

1 Location of Well		County		Township Name		Fraction		Section Number		Town Number		Range Number			
NEWAYGO		LINCOLN		1/4 1/4 1/4		13		14N		N/S		13W			
Distance and Direction From Road Intersection REEDS DIAMOND LAKE LOT 18 & 19 750 MOHAWK TRAIL								3 Owner of Well MAIKE, JAMES JR Address BOX 27 WHITE CLOUD MI 49349-							
Street Address and City of Well Location								Address Same as Well Location? No							
Sketch Map 								4 Well Depth (Completed) 68 ft.				Date of Completion 11/09/94 New Well			
								5 Drilling Method JETTED							
								6 Proposed Use HOUSEHOLD							
2 FORMATION DESCRIPTION								Thickness of Stratum		Depth to Bottom of Stratum		7 Casing STEEL			
SAND FINE								58		58		2 in. to 64 ft. depth			
SAND MED W/B								10		68		1 1/4 in. to 68 ft. depth			
												Bore Hole Diameter			
												in. to ft. depth			
												Drive Shoe Yes			
												Shale Packer No			
												8 Screen			
												Gravel-packed? No			
												Type JOHNSON S/S			
												Diameter 1 1/4			
												Slot/Gauze 7			
												Length 4'			
												Set Between 64 ft. and 68 ft.			
												Fittings BREMER CHECK			
												3.00 Blank ft. above screen			
												9 Static Water Level 48 Ft. Below Land Surface			
												Flow			
												10 Pumping Level Below Land Surface			
												64 ft. after hrs. pumping at 11 G.P.M.			
												ft. after hrs. pumping at G.P.M.			
												Using PLUNGER			
												11 Well Head Completion 12" ABV GRADE			
												12 Well Grouted? Yes From 0 to ft.			
												BENTONITE			
												No. of bags of cement .5 Additives			
												13 Nearest Source of Possible Contamination			
												SEPTIC			
												Distance 70 ft. Direction NE			
												Distance ft. Direction			
15 Abandoned well plugged? No								14 Pump Not Installed							
Casing Diameter in. Depth ft.															
Casing removed? No															
16 Remarks, elevation, source of data, etc.															
17 Drilling machine operator:								18 Water Well Contractor's Certification:							
Employee								This well was drilled under my jurisdiction and this report is true							
Name EDWIN KUHN								to the best of my knowledge and belief.							
Authority: Act 368 PA 1978								Registered business name: KUHN'S WELL DRILLING, INC.							
Completion: Required.								Registration number: 62-2044							
Penalty: Conviction of violation of any provision is a misdemeanor.								Address: 640 S. OAK, WHITE CLOUD, MI 49349							
IMPORTANT: File with deed.								Signed: Date 12-8-94							
								(Authorized representative)							

TAX NO:		MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD				PERMIT NO: 29499		
1. LOCATION OF WELL		Township Name		Fraction	Section No.	Town No.	Range No.	
County NEWAYGO		LINCOLN		1/4 1/4 1/4	13	14N	13W	
Distance and Direction from Road Intersection MUNDY AVE AT DIAMOND LAKE NORTH TO NEWAYGO DR THEN AROUND								
Street Address & City of Well Location NEWAYGO MI								
Locate with 'x' in Section Below		Sketch Map						
2. FORMATION DESCRIPTION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM					
Top soil		1'	1'					
clay		6'	7'					
sand		9'	16'					
Hard clay		7'	23'					
sand		6'	29'					
clay		11'	40'					
sand		12'	52'					
clay		15'	67'					
w/B sand		15'	82'					
RECEIVED NOV 06 1996 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS								
USE A 2ND SHEET IF NEEDED								
15. ABANDONED WELL PLUGGED?		14. PUMP:						
☒ Yes ☐ No		☐ Not Installed ☐ Pump Installation Only						
Casing Diameter _____ in.		Manufacturer's Name Myers						
Depth _____ ft.		Model Number 2NFL52-012 HP 2 Volts 230						
PLUGGING MATERIAL:		Length of Drop Pipe 63 ft. Capacity 16 G.P.M.						
☐ Neat Cement ☐ Bentonite Slurry		TYPE: ☒ Submersible ☐ Jet ☐ Other						
☐ Cement/Bentonite Slurry		PRESSURE TANK:						
No. of Bags 1		Manufacturer's Name Myers						
Casing Removed? ☐ Yes ☒ No		Model Number MPD-36 Capacity 11 Gallons						
16. REMARKS: (Elevation, Source of Data, etc.)								
17. DRILLING MACHINE OPERATOR:								
☐ Employee ☐ Subcontractor								
Name Greg Wellman								
15. WATER WELL CONTRACTOR'S CERTIFICATION:								
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.								
REGISTERED BUSINESS NAME Greg Wellman REGISTRATION NO. 1542								
Address 483 E South Ave Hesperia								
Signed Greg Wellman Date 6/17/96								
AUTHORIZED REPRESENTATIVE								

RECEIVED

JUL 30 1996

1. Location of Well: **REHAYCO**
 Township: **Lincoln**
 Range: **14N**
 Section: **13**
 Township: **14N**
 Range: **13N**
 Section: **13**
 Distance and Direction from Road Intersection: **DIAMOND PARK (Mile 19.24 & 33.28)**
 Address: **910 MOONCREST DR GAYLORD MI 49735**
 Address Same as Well Location? **No**
 4. Well Depth (Completed): **119' ft.**
 Date of Completion: **11/11/97**
 Replacement Well: **No**
 Drilling Method: **PORTAC**
 6. Proposed Use: **HOUSEHOLD**

FORMATION DESCRIPTION	Thickness of	Depth to Bottom of
SAND & GRAVEL	20	20
CLAY	7	27
SAND FINE	5	32
SAND VERY FINE	37	69
CLAY & SAND	2	71
SAND VERY FINE	6	77
SAND & CLAY	13	90
SAND VERY FINE	15	105
SAND MED FINE	6	111

7. Casing: **PLASTIC**
 5 in. to 114 ft. depth
 Height Above Surface: **2.28 lbs/ft**
 Bore Hole Diameter: **8.5 in. to 119 ft. depth**
 Drive Shoe: **No**
 8. Screen: **Gravel packed? Yes**
 Type: **JOHNSON PLASTIC**
 Diameter: **4"**
 Slot/Gauge: **15 SLOT**
 Length: **5'**
 Set Between: **114 ft. and 119 ft.**
 Fitting: **K-PACKER**
 2.00 Blank ft. above screen
NO FILTER PACK

9. Static Water Level: **87 ft. Below Land Surface**
 10. Pumping Level: **Below Land Surface**
 114 ft. after hrs. pumping at 30 G.P.M.
 ft. after hrs. pumping at 60 G.P.M.
 Using: **A/P**

11. Well Head Completion: **PTLESS ADAPTER**
 12. Well Grouted? **Yes** from 108 to 6 ft.
 BENTONITE
 No. of bags of cement: **10.5** Additives: **T-100 MUD**

13. Nearest Source of Possible Contamination: **SEPTIC**
 Distance: **50 ft** Direction: **NE**
 Distance: **ft** Direction:

15. Abandoned well plugged? **No**
 Casing Diameter: **in.** Depth: **ft.**
 Casing removed? **No**

14. Pump Installed: **Pump Installation Only? No**
 Manufacturer's Name: **STA-RITE**
 Model Number: **HP 1/2** Volts:
 Length of Drop Pipe: **105 ft.** Capacity: **10 G.P.M.**
 Type: **SUBMERSIBLE**
 Pressure tank:
 Manufacturer's Name: **WELL-MATE**
 Pressure tank Model: **WM-9** Capacity: **0 gal.**

16. Remarks, elevation, source of data, etc.
 17. Drilling machine operator:
 Employee #:
 Name: **JOHN BURKHOLDER**
 Authority: **Act 260 PA 1976**
 Completion: **Required**
 Penalty: **Conviction of violation of any provision is a misdemeanor.**
 IMPORTANT: **File with deed.**

18. Water Well Contractor's Certification:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 Registered business name: **KUHNS INC.**
 Registration number: **62-2043**
 Address: **4597 E. BASELINE, WHITE CLOUD, MI 49349**
 Signed: **Edwin Kuhns** Date: **Feb 11 1998**
 (Authorized representative)

RECEIVED
MAR 18 1998
D.H.D. #10

WATER WELL AND PUMP RECORD

Completion is required under authority of Part 127 Act 368 PA 1978
Failure to comply is a misdemeanor

PERMIT NO:

34167

Issued JB 2/28/98

TAX NO:

1. LOCATION OF WELL

County **Newaygo**

Township Name

Lincoln

Fraction

N 1/4 Sec 13 T14N R13W

Section No.

13

Town No.

14N

Range No.

13W

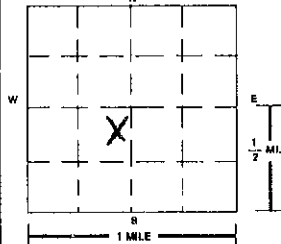
Distance and Direction from Road Intersection

2458 McEwen

**1/4 Mile North of 3 Mile on East side of
McEwen**

Street Address & City of Well Location

Locate with 'X' in Section Below



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM**Sand****33****33****Sandy Red Clay****24****57****Dry Sand****20****77****Wet Sand****23****100**

3. OWNER OF WELL

Address

Steve & Barb Bissonette**3343 Perry SW****Wyoming, MI 49509**Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

100

ft.

Date Completed

7 / 2 / 98☒ New Well☐ Replacement Well5. ☐ Cable Tool☒ Rotary☐ Driven☐ Dug☐ Hollow Rod☒ Auger/Bored☐ Jetted6. USE: ☒ Household☐ Type I Public☐ Type III Public☐ Irrigation☐ Type IIa Public☐ Heat Pump☐ Test Well☐ Type IIb Public7. CASING: ☐ Steel☐ Threaded☒ Plastic☐ Welded☐ Other

Height: Above/Below

Surface: **1** ft.Diameter: **5** in. to **95** ft. depth

in. to ft. depth

BORE HOLE:

Diameter: **8 3/4** in. to **100** ft. depth

in. to ft. depth

Weight: **SDR21** lbs./ft.☐ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☒ Gravel-PackedType: **plastic**Diameter: **5"**Slot/Gauze: **20**Length: **5'**Set Between: **95** ft. and **100** ft.FITTINGS: ☐ K-Packer☐ Bremer Check☐ Blank Above Screen ft. Other

9. STATIC WATER LEVEL:

77 ft. Below Land Surface☐ Flowing

10. PUMPING LEVEL: Below Land Surface

ft. After hrs. Pumping at **20** G.P.M.☐ Plunger☐ Bailor☒ Air☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☒ 12" Above Grade☐ Basement Offset☐ Well House12. WELL GROUTED? ☐ No☒ YesFrom **85** to **0** ft.☐ Neat Cement☐ Bentonite☒ OtherNo. of Bags: **12**

Additives

Quick Grout

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type: **Septic**Distance: **50** ft.Direction: **West**

Type

Distance

ft. Direction

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED? ☐ Yes ☐ No

Casing Diameter in.

Depth ft.

PLUGGING MATERIAL:

☐ Cement/Bentonite Slurry☐ Neat Cement☐ Bentonite Slurry☐ Concrete Grout☐ Bentonite Chips

No. of Bags

Casing Removed? ☐ Yes ☐ No

16. REMARKS: (Elevation, Source of Data, etc.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ SubcontractorName **Carl VanOeffelen**

18. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Business Name **Brass-Var Water Wells, Inc.**REGISTRATION NO. **41-1987**Address **13427 Fruit Ridge, N.W., Kent City, MI 49330**

Signed

Leo P. Martin (Jr.)
AUTHORIZED REPRESENTATIVE

Date **8/3/98**

County NEWAYGO	Township Name LINCOLN	Fraction 1/4 SW 1/4 NW 1/4	Section Number 13	Town Number 14N	Range Number N/5 13W E/1
-------------------	--------------------------	-------------------------------	----------------------	--------------------	-----------------------------

Distance and Direction from Road Intersection

REED'S DIAMOND LAKE LOTS 70, 71, & 72

735 MOHAWK TRAIL

WHITE CLOUD

Street Address and City of Well Location

Sketch Map

Owner of Well TAYLOR, NANCY

Address

754 MOHAWK TRAIL

WHITE CLOUD

MI. 49349-

Address Same as Well Location? No

4 Well Depth (Completed)

85' ft.

Date of Completion 05/15/98

Replacement Well

5 Drilling Method ROTARY

6 Proposed Use HOUSEHOLD

FORMATION DESCRIPTION	Thickness of Stratum	Depth to Bottom of Stratum
SAND & CLAY	4	4
CLAY	2	6
CLAY & GRAVEL & SAND	6	12
CLAY RED	8	20
SAND FINE	30	50
CLAY	1	51
SAND FINE	9	60
SAND & CLAY	10	70
SAND FINE W/R	15	85

7 Casing PLASTIC
5 in. to 80 ft. depth
in. to ft. depth
Weight 2.28 lbs./ft.
Bore Hole Diameter
8.5 in. to 85 ft. depth
in. to ft. depth
Drive Shoe No
Shale Packer No
8 Screen
Gravel-packed? Yes
Type JOHNSON PLASTIC
Diameter 4"
Slot/Gauze 15 SLOT
length 5'
Set Between 80 ft. and 85 ft.
Fittings K-PACKER
2.00 Blank ft. above screen
#0 FILTER PACK

9 Static Water Level 43 ft. Below Land Surface flow

10 Pumping Level Below Land Surface

80 ft. after 1/3 hrs. pumping at 20 G.P.H.

ft. after hrs. pumping at G.P.H.

Using AIR

11 Well Head Completion PITLESS ADAPTER

12 Well Grouted? Yes From 75 to 0 ft.

BENTONITE

No. of bags of cement 8 Additives I-100

13 Nearest Source of Possible Contamination

SEPTIC Distance 50 ft. Direction SW

Distance ft. Direction

14 Pump Installed Pump Installation Only? No

Manufacturer's Name STA-RITE

Model Number

HP 1/2 Volts 220

Length of Drop Pipe 65 ft. Capacity 10 G.P.H.

Type SUMMERSTABLE

1st

Pressure Tank

Manufacturer's Name WELL-MATE

Pressure Tank Model WM-9

Capacity 32 gal.

15 Abandoned well plugged? No

Casing Diameter 2 in. Depth ft.

Casing removed? No

16 Remarks, elevation, source of data, etc.

old well to be used for gardening etc.

17 Drilling machine operator:

Employee

Name JOHN BURKHOLDER

Authority: Act 369 PA 1978

Completion: Required.

Penalty: Conviction of violation of any provision is a misdemeanor.

IMPORTANT: File with deed.

18 Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Registered business name: KUHN'S INC.

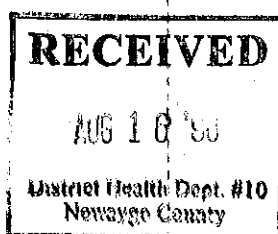
Registration number: 62-2043

Address: 4592 E. RASPLINE, WHITE CLOUD, MI 49349

Signed: *Edwin Kuhns*

Date August 15, 1998

(Authorized representative)



GEOLOGICAL SURVEY COPY

TAX NO:
62-10-13-384-038

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER WELL AND PUMP RECORD

PERMIT NO: 31932

Issued 2-21-97 JB

1. LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Fraction

1/4

1/4 SW 1/4

Section No.

13

Town No.

14N

Range No.

13W

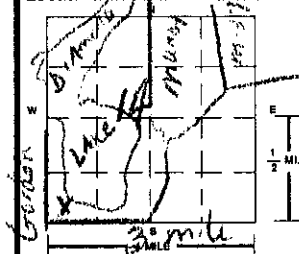
Distance and Direction from Road Intersection

north side of 3 Mile Road - northeast corner
of Eastern Ave. & 3 Mile Road

Street Address & City of Well Location 629 W. 3 Mile Road

Locate with X in Section Below

Sketch Map



3. OWNER OF WELL

Richard B. Smith

Address

1561 Goody Street

Muskogon, MI 49644

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

2/25/97

☐ New Well

☒ Replacement Well

5. ☐ Cable Tool

☒ Rotary

☒ Driven

☐ Dug

☐ Hollow Rod

☐ Auger/Bored

☐ Jetted

☐

6. USE:

☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING:

☒ Steel

☒ Threaded

☐ Plastic

☐ Welded

☐ Other

Height: Above/Below

Surface: 9 ft

Diameter: 4 in. to 108 ft. depth

4 in. to 108 ft. depth

Weight: lbs./ft.

BORE HOLE:

Diameter: in. to ft. depth

 in. to ft. depth

☒ Drive Shoe

☐ Shale Packer

8. SCREEN:

☐ Not Installed

☐ Gravel-Packed

Type Stainless Steel

Diameter 3"

Slot/Gauze 10

Length: 6'

Set Between 108 ft. and 115 ft.

FITTINGS:

☒ K-Packer

☐ Bremer Check

☒ Blank Above Screen 2 1/2 ft. Other

9. STATIC WATER LEVEL:

90 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

100 ft. After 1/2 hrs. Pumping at 25 G.P.M.

☒ Plunger

☐ Bailer

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter

☒ 12" Above Grade

☐ Basement Offset

☐ Well House

12. WELL GROUTED?

☐ No ☒ Yes

From to ft.

☐ Neat Cement

☐ Bentonite

☐ Other Circling Driven

No. of Bags 4

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type septic

Distance 55 ft.

Direction E

Type

Distance ft.

Direction

14. PUMP:

☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name Myers

Model Number RW 1/2 GPM

HP 1/2

Volts 230

Length of Drop Pipe ft.

Capacity G.P. M.

TYPE: ☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name Well Extra

Model Number 202

Capacity 6.2 Gallons

18. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Bushen Well Drilling 2075

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 2183 Stone Rd Fremont

Signed Mark E. Bushen

Date 2/27/97

AUTHORIZED REPRESENTATIVE

GEOLOGICAL SURVEY COPY

Authority: Act 368 PA 1978

Completion: Required

Penalty: Conviction of a violation of any provision is a misdemeanor.

DRINKING WATER & RADIOLOGICAL PROTECTION DIVISION

WATER WELL AND PUMP RECORD

Completion is required under authority of Part 127 Act 368 PA 1978
Failure to comply is a misdemeanor

TAX NO:
62-10-13-353-001

PERMIT NO: 32650

Issued 6-20-97 JB

1. LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Fraction

1/4

1/4 SW 1/4

Section No.

13

Town No.

14N

Range No.

13W

Distance and Direction from Road Intersection

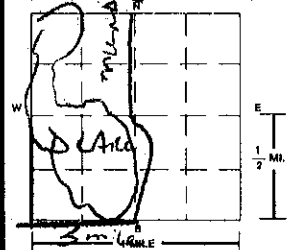
Diamond Park Lots 1-4

Street Address & City of Well Location

685 Lincoln

Locate with 'X' in Section Below

LAKE Sketch Map



WELL

SEPTIC NOT INSTALLED

3. OWNER OF WELL

Dawn Norby

Address

599 Lincoln

White Cloud, MI

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

98

ft.

Date Completed

9/18/97

☐ New Well

☒ Replacement Well

5. ☒ Cable Tool

☐ Hollow Rod

☐ Rotary

☐ Auger/Bored

☐ Driven

☐ Jetted

☐ Dug

6. USE:

☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING:

☒ Steel

☐ Threaded

☐ Plastic

☐ Welded

☐ Other

Height: Above Surface:

1 ft.

Diameter: 4 in. to 94 ft. depth

Weight: 237 lbs./ft.

in. to ft. depth

BORE HOLE:

Diameter: in. to ft. depth

in. to ft. depth

☒ Drive Shoe

☐ Shale Packer

8. SCREEN: ☐ Not Installed

☐ Gravel-Packed

Type Johnson SS

Diameter 4

Slope 7

Length: 4

Set Between 94

ft. and 98 ft.

FITTINGS:

☒ K-Packer

☐ Bremer Check

☒ Blank Above Screen

1 ft. Other

9. STATIC WATER LEVEL:

70

ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

70

ft. After 1

hrs. Pumping at

30 G.P.M.

☒ Plunger

☐ Bailer

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☐ Pitless Adapter

☒ 12" Above Grade

☐ Basement Offset

☐ Well House

12. WELL GROUTED?

☐ No

☒ Yes From 0 to 80 ft.

☐ Neat Cement

☒ Bentonite

☐ Other

No. of Bags

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SEPTIC

Distance 50

ft. Direction N-W

Type

Distance

ft. Direction

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED?

☐ Yes ☒ No

Casing Diameter 2 in.

Depth ? ft.

PLUGGING MATERIAL:

☐ Neat Cement

☐ Bentonite Slurry

☐ Cement/Bentonite Slurry

☐ Concrete Grout

☒ Bentonite Chips

No. of Bags 1

Casing Removed?

☐ Yes ☒ No

16. REMARKS: (Elevation, Source of Data, etc.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name Mike + Ray

18. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Anderson Well Drilling 0232

REGISTERED BUSINESS NAME

Address 7586 S. Elm Newaygo

Signature Raymond Anderson

REGISTRATION NO.

Date 10-16-97

AUTHORIZED REPRESENTATIVE

TAX NO:
62-10-13-100-005

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NO: 27581

Issued 9/2/94 LRB

1. LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Fraction

1/4 1/4 NW 1/4

Section No.

13

Town No.

14N

Range No.

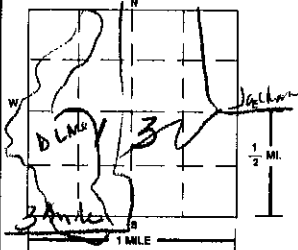
13W

Distance and Direction from Road Intersection

Street Address & City of Well Location 799 Wells Street, White Cloud

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

Top soil
Red clay
sand

1' 1'

16' 17'

fine sand

2' 19'

coarse sand

11' 30'

fine sand

8' 38'

rocky clay

6' 44'

clay

11' 55'

fine sand

38' 93'

w/3 sand coarse

1' 94'

5' 99'

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED?

☐ Yes ☒ No

Casing Diameter _____ in.

Depth _____ ft.

PLUGGING MATERIAL:

☐ Cement/Bentonite Slurry

☐ Neat Cement

☐ Bentonite Slurry

No. of Bags _____

☐ Concrete Grout

☐ Bentonite Chips

Casing Removed? ☐ Yes ☐ No

16. REMARKS: (Elevation, Source of Data, etc.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name

Erwan Schuller

3. OWNER OF WELL

Scott & Angel Brandt

Address

508 Newaygo Drive

White Cloud, MI 49347

689-0479

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

☐ New Well ☒ Replacement Well

99 ft.

9/13/94

5. ☐ Cable Tool ☐ Rotary

☐ Driven ☐ Dug

☐ Hollow Rod ☐ Auger/Bored

☒ Jetted ☐

6. USE:

☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING:

☒ Steel

☒ Threaded

☐ Plastic

☐ Welded

☐ Other

Height: Above/Below

Surface: 1 ft

Diameter: 4 in.

to 94 ft. depth

3 in. to 99 ft. depth

Weight: 11 lbs./ft.

BORE HOLE:

Diameter: 4 in.

to 94 ft. depth

3 in. to 99 ft. depth

☒ Drive Shoe

☐ Shale Packer

8. SCREEN:

☐ Not Installed

☐ Gravel-Packed

Type

Johnson SS

Diameter 3"

Slot/Gauze

7

Length: 5'

Set Between

94 ft. and

99 ft.

FITTINGS:

☒ K-Packer

☐ Bremer Check

☒ Blank Above Screen

ft. Other

9. STATIC WATER LEVEL:

38 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

ft. After

hrs. Pumping at

30 G.P.M.

☒ Plunger

☐ Bailor

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Flange Adapter

☐ 12" Above Grade

☐ Basement Offset

☐ Well House

12. WELL GROUTED?

☐ No

☒ Yes

From 0 to 7 ft.

☐ Neat Cement

☐ Bentonite

☒ Other Cement

No. of Bags

5

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type

septic

Distance

70 ft.

Direction West

Type

Distance

ft.

Direction

14. PUMP:

☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name

Wagner

Model Number

2072-12

HP

3

Volts 230

Length of Drop Pipe

84 ft.

Capacity

415 G.P.M.

TYPE:

☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name

Perma-Air

Model Number

PAD-52

Capacity

16 Gallons

15. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME

Address

Signed

Agave Doe

403 E. Smith Ave. Waverin

Authorized Representative

1542

REGISTRATION NO.

403 E. Smith Ave. Waverin

Date Sept 21, 1994

GEOLOGICAL SURVEY COPY

Authority: Act 368 PA 1978
Completion: Required
Penalty: Conviction of a violation of any provision is a misdemeanor.

TAX NO:
62-10-13-177-003

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NO: 27018
Issued 4-6-94 JLB

1. LOCATION OF WELL

County **Newaygo**

Township Name

Lincoln

Fraction

1/4

1/4 NW 1/4

Section No.

13

Town No.

14N

Range No.

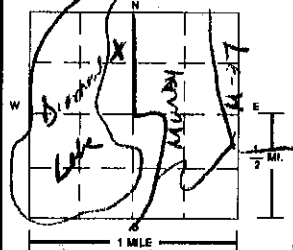
13W

Distance and Direction from Road Intersection

Street Address & City of Well Location **2983 Red Wing, White Cloud**

Locate with "X" in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

sandy clay	16'	16'
sandy clay	8'	24'
blond clay	21'	45'
sandy clay	10'	55'
sand - fine	7'	62'
w/p sand		

3. OWNER OF WELL **Marilyn Hutson**

Address **2983 Red Wing Drive
White Cloud, MI 49344**

Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

☐ New Well

☒ Replacement Well

62 ft.

3/30/94

☐ Cable Tool

☐ Rotary

☐ Driven

☐ Dug

☐ Hollow Rod

☐ Auger/Bored

☒ Jetted

☐ Test Well

6. USE:

☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

7. CASING:

☒ Steel

☐ Threaded

☐ Plastic

☐ Welded

☐ Other

Height: Above/Below

Surface: 3 ft

Diameter: 2 in. to 50 ft. depth

Weight: 3.75 lbs./ft.

BORE HOLE:

Diameter: 2 in. to 82 ft. depth

☒ Drive Shoe

☐ Shale Packer C.R.

8. SCREEN:

☐ Not Installed

☐ Gravel-Packed

Type **Screened Steel**

Diameter **1 1/2"**

Slot/Gauze **6**

Length: **4 1/2**

Set Between **58** ft. and **62** ft.

FITTINGS: ☐ K-Packer

☐ Bremer Check

☐ Blank Above Screen

ft. Other

9. STATIC WATER LEVEL:

30 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

40 ft. After **1/2** hrs. Pumping at **6** G.P.M.

☒ Plunger

☐ Bailer

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☐ Pitless Adapter

☐ 12" Above Grade

☒ Basement Offset

☐ Well House

12. WELL GROUTED?

☐ No ☒ Yes

From **0** to **25** ft.

☐ Neat Cement

☐ Bentonite

☒ Other **Benzene**

No. of Bags

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type **Septic**

Distance **50** ft. Direction **NW**

Type

Distance

ft. Direction

14. PUMP: ☐ Not Installed ☐ Pump Installation Only

Manufacturer's Name **owner Rapidator**

Model Number **SE2**

HP **1/2**

Volts **110**

Length of Drop Pipe **46** ft.

Capacity **6** G.P.M.

TYPE: ☐ Submersible

☒ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name **well Pump**

Model Number **202**

Capacity **6** Gallons

15. ABANDONED WELL PLUGGED? ☒ Yes ☐ No

Casing Diameter **2** in.

Depth **62** ft.

PLUGGING MATERIAL:

☐ Cement/Bentonite Slurry

☐ Neat Cement

☐ Bentonite Slurry

☐ Concrete Grout

☒ Bentonite Chips

No. of Bags

Casing Removed? ☐ Yes ☒ No

16. REMARKS: (Elevation, Source of Data, etc.)

17. DRILLING MACHINE OPERATOR:

☐ Employee ☐ Subcontractor

Name **Joe Wheeler**

15. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME **Copco-Dr**

REGISTRATION NO. **1542-62**

Address **403 E South Ave**

Signed **Joe Wheeler**

Date **April 8/94**

AUTHORIZED REPRESENTATIVE

Authority: Act 368, I.A. 1978

Completion: Required

GEOLOGICAL SURVEY COPY

Penalty: Conviction of a violation of any provision is a misdemeanor.

TAX NO:
62-10-13-160-018

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NO: 27412
Issued 7/20/94 JLS

1. LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Reeds Diamond Lake

Section No.

116-118

Town No.

14N

Range No.

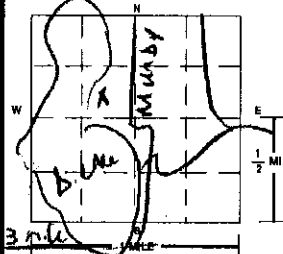
13W

Distance and Direction from Road Intersection

Street Address & City of Well Location 679 Wigwam Way, White Cloud

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

Top soil	1'	1'
sand & gravel	14'	15'
clay	5'	20'
sand	7'	27'
clay	3'	30'
sand	27'	57'
clay	1'	58'
fine sand	6'	64'
sand	6'	70'

3. OWNER OF WELL

James & Sylvia Nash

Address

679 Wigwam Way
White Cloud, MI 49849

Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

8/29/94

☐ New Well

☒ Replacement Well

5. ☐ Cable Tool

☐ Rotary

☐ Driven

☐ Dug

☐ Hollow Rod

☐ Auger/Bored

☒ Jetted

☐

6. USE:

☐ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING:

☒ Steel

☐ Threaded

Height: Above/Below

☐ Plastic

☐ Welded

Surface: 1 ft

☐ Other

Diameter:

4 in.

to 65 ft. depth

Weight: 11 lbs./ft.

in. to ft. depth

BORE HOLE:

4 in.

to 65 ft. depth

☒ Drive Shoe

3 in.

to 70 ft. depth

☐ Shale Packer

8. SCREEN:

☐ Not Installed

☐ Gravel-Packed

Type

Johnson SS

Diameter 3"

Slow Gauge

7

Length: 5'

Set Between

65

ft. and 70'

ft.

FITTINGS:

☒ K-Packer

☐ Bremer Check

☒ Blank Above Screen

1

ft. Other

9. STATIC WATER LEVEL:

32

ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

ft. After

hrs. Pumping at

25 G.P.M.

☐ Plunger

☐ Bailor

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter

☐ 12" Above Grade

☐ Basement Offset

☐ Well House

12. WELL GROUTED?

☐ No ☒ Yes

From 0 to ? ft.

☐ Neat Cement

☐ Bentonite

☐ Other

No. of Bags

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type

septic

Distance 50

ft. Direction North

Type

Distance

ft. Direction

14. PUMP:

☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name

Myers

Model Number

2552-120

HP

±

Volts 230

Length of Drop Pipe

55

ft. Capacity

15

G.P.M.

TYPE:

☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name

Prima Air

Model Number

PAD-36

Capacity

10

Gallons

15. ABANDONED WELL PLUGGED?

☐ Yes

☒ No

Casing Diameter in.

Depth ft.

PLUGGING MATERIAL:

☐ Neat Cement

☐ Bentonite Slurry

☐ Cement/Bentonite Slurry

☐ Concrete Grout

☐ Bentonite Chips

No. of Bags

Casing Removed?

☐ Yes

☐ No

16. REMARKS: (Elevation, Source of Data, etc.)

using old well for
back up system

17. DRILLING MACHINE OPERATOR:

☐ Employee

☐ Subcontractor

Name

Drew Schetter

15. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME

Address

Signed

AUTHORIZED REPRESENTATIVE

Date

Authority: Act 368 PA 1978

Penalty: Conviction of a violation of any provision is a misdemeanor.

GEOLOGICAL SURVEY COPY

WATER WELL AND PUMP RECORD

D H D # 5 18 4 4 1

PERMIT NUMBER

Goode's Clear View Acres

Issued 4-28-89/LB

1 LOCATION OF WELL		County		Township Name		Fraction		Lot		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4		12		13		14		N/X		13 X/W	
Distance And Direction From Road Intersection		2851 Iroquois Drive, White Cloud		3 OWNER OF WELL		Gary Bottomley		Address		667 Marbury Drive, S.E.		Grand Rapids, MI		49546	
Street Address & City of Well Location		Locate with "X" in Section Below		Sketch Map:		Date Completed		MO.		DAY		YEAR		☒ New Well ☐ Replacement Well	
		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		☐ Cable tool ☒ Rotary ☐ Hollow rod ☐ Auger ☐ Driven ☐ Jetted ☐ Dug		☐ Domestic ☒ Irrigation ☐ Test Well		☐ Type I Public ☐ Type IIa Public ☐ Type IIb Public		☐ Type III Public ☐ Heat pump		☐ Yes ☒ No	
2 FORMATION DESCRIPTION		4		5		6		7		8		9		10	
Top soil		I		I		8 SCREEN		Johnson		Type		Diameter		Length	
Yellow sand		4		5		Type		stainless		4		6		6	
Blue Clay & sand		20		25		Slot/Gauge		10		Length		6		6	
Gray Putty sand		40		65		Set between		ft. and		ft.		ft.		ft.	
Sand & clay		42		107		FITTINGS:		☒ K-Packer ☐ Lead Packer ☐ Bremer Check		☐ Blank above screen ☐ Other		ft.		Other	
Coarse Water sand		9		106		9 STATIC WATER LEVEL:		55		ft. below land surface		☐ Flow		☐ Flow	
						10 PUMPING LEVEL: below land surface		03		ft. after		I		hrs. pumping at	
						11 WELL HEAD COMPLETION:		☒ Pitless adapter ☐ Basement offset		☐ 12" above grade ☐ Approved pit					
						12 WELL GROUTED?		☐ No ☐ Yes From		to		ft.			
						☐ Neat cement ☐ Bentonite ☐ Other									
						No. of bags of cement				Additives					
						13 Nearest source of possible contamination		Type		Septic		Distance		50 ft.	
						Type		Septic		Distance		50		ft.	
						Well disinfected upon completion?		☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	
						Was old well plugged?		☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	
						14 PUMP:		☐ Not Installed ☐ Pump Installation Only		Manufacturer's name		Meyers			
						Model number		II GPH		HP		1/2		Volts	
						Length of Drop Pipe		84		ft. capacity		II		G.P.M.	
						TYPE:		☐ Submersible ☒ Jet		☐ Jet ☐ II					
						PRESSURE TANK:		Manufacturer's name		X-Trol					
						Model number		202 UC		Capacity				Gallons	
15. Remarks; elevation, source of data, etc.		16. WATER WELL CONTRACTOR'S CERTIFICATION:		25		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.									
Driven Casing Very Tight															
17. Rig Operator's Name:		18. Registered Business Name:		19. Registration No.		20. Address:		21. Signed:		22. AUTHORIZED REPRESENTATIVE:		23. Authority:		24. Act 368 PA 1978	
Mark D. Bushen		Bushman Well Drilling		0774		FREMONT		Gordon C. Bushen		5-20-89		Completion:		Required	
												Penalty:		Conviction of a violation of any provision is a misdemeanor.	

WATER WELL AND PUMP RECORD

D H D # 5 16 9 8 8

PERMIT NUMBER

Issued 7-19-88 *Subie*

Part of

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4		SW 1/4 SE 1/4		13		14		N/S 13	
Distance And Direction From Road Intersection													
2580 N. Mundy Ave., White Cloud east side of road - south of Foss 1/4 mile													
Street Address & City of Well Location													
Locate with "X" in Section Below													
Sketch Map:													
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:							
SAND		21'		21'		Albert J. Walcott							
CLAY		9'		30'		Address 14737 Main Street, P.O. Box 53							
FINE SAND & CLAY		25'		55'		Marne, MI 49435							
CLAY		10'		65'		Address Same As Well Location? ☐ Yes ☒ No							
SAND		15'		80'		4 WELL DEPTH: Date Completed							
CLAY		15'		95'		156 FT. 7-22-88							
CLAY GRAVEL		15'		110'		☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug							
CLAY		36'		146'		☐ Hollow rod ☐ Auger ☒ Jetted ☐							
Atured w/ SAND		10'		156'		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public							
						☐ Irrigation ☐ Type IIa Public ☐ Heat pump							
						☐ Test Well ☐ Type IIb Public ☐							
						7 CASING: Diameter ☒ Steel ☐ Threaded ☐ Plastic ☐ Welded							
						Height: Above/Below Surface 4 ft.							
						Weight 375 lbs./ft.							
						Drive Shoe ☒ Yes ☐ No							
						8 SCREEN: ☐ Not installed							
						Type JAWANSS Diameter 1 1/2"							
						Slot/Groove 6 Length 4"							
						Set between 152 ft. and 156 ft.							
						FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check							
						☒ Blank above screen 5 ft. Other							
						9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow							
						10 PUMPING LEVEL: below land surface							
						ft. after hrs. pumping at 7 G.P.M.							
						ft. after hrs. pumping at G.P.M.							
						11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade							
						☐ Basement offset ☒ Approved pit							
						12 WELL GROUTED? ☒ No ☐ Yes From to ft.							
						☐ Neat cement ☐ Bentonite ☐ Other							
						No. of bags of cement Additives							
						13 Nearest source of possible contamination							
						Type Septa Distance 60 ft. Direction SE							
						Well disinfected upon completion? ☒ Yes ☐ No							
						Was old well plugged? ☐ Yes ☒ No							
						14 PUMP: ☐ Not installed ☐ Pump installation Only							
						Manufacturer's name Myers							
						Model number UM100 HP 10 Volts 110							
						Length of Drop Pipe 84 ft. capacity 6 G.P.M.							
						TYPE: ☐ Submersible ☒ Jet							
						PRESSURE TANK:							
						Manufacturer's name Myers							
						Model number MPD-28 Capacity 6 Gallons							
15. Remarks, elevation, source of data, etc.													
16. WATER WELL CONTRACTOR'S CERTIFICATION:													
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.													
<i>Agua-Don</i> 1542 REGISTERED BUSINESS NAME Address 4838 Ave Heepers Mich Signed <i>J. H. Wells</i> Date 7/22/88 AUTHORIZED REPRESENTATIVE Authority: Aot 388 PA 1978 Completion: Required Penalty: Conviction of a violation of any provision is a misdemeanor.													

USE A 2ND SHEET IF NEEDED

RECEIVED
Mich. Dept. of Public Health
AUG 19 1988

17. Rig Operator's Name:

Bureau of Environmental
Occupational Health - G.W.O.

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

D	H	D	#	5	15	30	2
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PERMIT NUMBER

Issued 8-11-87 JB

1 LOCATION OF WELL		Part of		Section Number		Town Number		Range Number	
County Newaygo		Township Name Lincoln		Fraction 1/4 1/4 SE 1/4		13		14 N 1/2 W	
Distance And Direction From Road Intersection 2584 N. Mundy Ave, White Cloud east side of road									
Street Address & City of Well Location 2584 N. Mundy Ave, White Cloud									
Locate with "X" in Section Below									
Sketch Map: 									
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:			
sand		20'		20'		Bernard A. Dutkiewicz			
clay		5'		25'		Address 920 Woolsey Drive, S.W. Grand Rapids, MI 49503			
Fine sand (clay)		71'		96'		Address Same As Well Location? ☒ Yes ☐ No			
clay		14'		110'		4 WELL DEPTH: 176 FT. Date Completed 9/24/87 ☒ New Well ☐ Replacement Well			
sand		2'		112'		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug			
sandy clay		40'		152'		☐ Hollow rod ☐ Auger ☒ Jetted ☐			
red. clay		18'		170'		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public			
W/B sand		6'		176'		☐ Irrigation ☐ Type IIa Public ☐ Heat pump			
						☐ Test Well ☐ Type IIb Public ☐			
						7 CASING: Diameter ☒ Steel ☐ Threaded Height: Above/Below Surface 1 ft.			
						☐ Plastic ☐ Welded Weight 11 lbs./ft.			
						Grouted Drill Hole Diameter 4 in. to 171 ft. depth			
						4 in. to 171 ft. depth			
						Drive Shoe ☒ Yes ☐ No			
						8 SCREEN: ☐ Not Installed			
						Type Screen 55 Diameter 3"			
						Slot/Gauge 7 Length 5'			
						Set between 71 ft. and 76 ft.			
						FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check			
						☒ Blank above screen 1 ft. Other			
						9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow			
						10 PUMPING LEVEL: below land surface			
						— ft. after — hrs. pumping at 20 G.P.M.			
						— ft. after — hrs. pumping at — G.P.M.			
						11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade			
						☐ Basement offset ☐ Approved pit			
						12 WELL GROUTED? ☒ No ☐ Yes From — to — ft.			
						☐ Neat cement ☐ Bentonite ☐ Other			
						No. of bags of cement — Additives —			
						13 Nearest source of possible contamination			
						Type Septic Distance 70 ft. Direction S.W.			
						Well disinfected upon completion? ☒ Yes ☐ No			
						Was old well plugged? ☐ Yes ☐ No			
						14 PUMP: ☐ Not installed ☐ Pump Installation Only			
						Manufacturer's name Mayco			
						Model number 154 HP 1/2 Volts 230			
						Length of Drop Pipe 34 ft. capacity 15 G.P.M.			
						TYPE: ☒ Submersible ☐ Jet			
						PRESSURE TANK:			
						Manufacturer's name Chapman			
						Model number CM-50 Capacity 13 Gallons			
15. Remarks, elevation, source of data, etc.									
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.									
17. Rig Operator's Name:									

RECEIVED
Mich. Dept. of Public Health
OCT 20 1987
Bureau of Environmental and
Occupational Health - GWOS

USE A 2ND SHEET IF NEEDED

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address

Signed

AUTHORIZED REPRESENTATIVE

Date

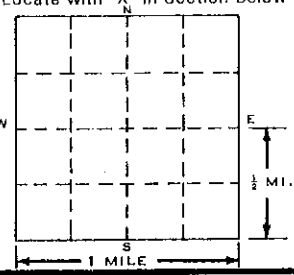
Authority:
Completion:
Penalty:

Act 368 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

WATER WELL AND PUMP RECORD

D	II	D	#	5	1	65	6	3
---	----	---	---	---	---	----	---	---

 PERMIT NUMBER

1 LOCATION OF WELL		County Newaygo		Township Name Lincoln		Fraction 1/4 1/4 1/4		Section Number 13		Town Number 14 N/S		Range Number 13 E/W	
Distance And Direction From Road Intersection SW Corner of Mundy and Newaygo Drive						3 OWNER OF WELL: Jason VanderPlaats Address 2795 Mundy Avenue White Cloud, MI 49349 Address Same As Well Location? ☐ Yes ☒ No							
Street Address & City of Well Location 428 Newaygo Drive						4 WELL DEPTH: 80 FT. Date Completed 6 16 88 ☐ New Well ☒ Replacement Well							
Locate with "X" in Section Below 						5 ☐ Cable tool ☒ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted							
Sketch Map:						6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public							
2 FORMATION DESCRIPTION						THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		7 CASING: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded 2 in. to 76 ft. depth ____ in. to ____ ft. depth Grouted Drill Hole Diameter ____ in. to ____ ft. depth ____ in. to ____ ft. depth			
						18' ~~18'~~		18'		Height: Above/Below ~~Surface~~ Surface 1 ft. Weight 3.75 lbs./ft. Drive Shoe ☐ Yes ☐ No			
						6'		24'		8 SCREEN: ☐ Not installed Type Johnson SS Diameter 1 1/2" Slot/Gauge 10 Length 4' Set between 76 ft. and 80 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen ____ ft. Other ____			
						46'		70'		9 STATIC WATER LEVEL: 18 ft. below land surface ☐ Flow			
						10'		80'		10 PUMPING LEVEL: below land surface ____ ft. after ____ hrs. pumping at ____ G.P.M. ____ ft. after ____ hrs. pumping at ____ G.P.M.			
15. Remarks, elevation, source of data, etc. USE A 2ND SHEET IF NEEDED										11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit			
										12 WELL GROUTED? ☒ No ☐ Yes From ____ to ____ ft. ☐ Neat cement ☐ Bentonite ☐ Other ____ No. of bags of cement ____ Additives ____			
										13 Nearest source of possible contamination Type ____ Distance ____ ft. Direction ____ Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☒ Yes ☐ No			
										14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name used Model number ____ HP 1/2 Volts 110 Length of Drop Pipe 42 ft. capacity 6 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name used Model number ____ Capacity ____ Gallons			
										16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 506 S. Walnut--White Cloud, MI 49349 Signed David Kuhns Date 2-6-89 AUTHORIZED REPRESENTATIVE			
17. Rig Operator's Name: David Kuhns													

WATER WELL AND PUMP RECORD

D H D # 5 14 5 7 9

PERMIT NUMBER

Issued 5/6/88 JB

South Shore Park

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		Lots 25 & 26 1/4 1/4 1/4		13		14		N 45° E		13 - B/W	
Distance And Direction From Road Intersection													
566 W. Lillian, White Cloud													
Street Address & City of Well Location													
Locate with "X" in Section Below													
Sketch Map:													
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM									
sand		15'		15'									
clay		2'		17'									
sand all the way to water		95'		112'									
3 OWNER OF WELL:													
Kevin Engel													
Address 13970 Apple Ave.													
Ravenna, MI 49451													
Address Same As Well Location? ☐ Yes ☒ No													
4 WELL DEPTH: (completed) 112 ft. Date of Completion 5-24-88													
5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug													
☐ Hollow rod ☐ Auger ☐ Jetted													
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public													
☐ Irrigation ☐ Type IIa Public ☐ Heat pump													
☐ Test Well ☐ Type IIb Public													
7 CASING: Diameter ☒ Steel ☒ Threaded Height: Above/Below													
☐ Plastic ☐ Welded Surface 1 ft.													
4 in. to 112 ft. depth Weight 11 lbs./ft.													
Grouted Drill Hole Diameter													
in. to ft. depth													
in. to ft. depth													
Drive Shoe ☒ Yes ☐ No													
8 SCREEN: ☐ Not Installed													
Type S5 Diameter 3"													
Slot/Gauge 7 Length 5'													
Set between 107 ft. and 112 ft.													
FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check													
☐ Blank above screen 1 ft. Other													
9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow													
10 PUMPING LEVEL: below land surface													
ft. after hrs. pumping at 35 G.P.M.													
ft. after hrs. pumping at G.P.M.													
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade													
☐ Basement offset ☐ Approved pit													
12 WELL GROUTED? ☒ No ☐ Yes From to ft.													
☐ Neat cement ☐ Bentonite ☐ Other													
No. of bags of cement Additives													
13 Nearest source of possible contamination													
Type Septic Distance 60 ft. Direction E													
Well disinfected upon completion? ☒ Yes ☐ No													
14 PUMP: ☐ Not Installed ☐ Pump Installation Only													
Manufacturer's name TAIT 2 WIRE													
Model number 50L10 HP 1/2 Volts 230													
Length of Drop Pipe 95 ft. capacity 10 G.P.M.													
TYPE: ☒ Submersible ☐ Jet													
PRESSURE TANK: Well Mate													
Manufacturer's name Model number 0859 Capacity 9 Gallons													
15. Remarks, elevation, source of data, etc.													
16. WATER WELL CONTRACTOR'S CERTIFICATION:													
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.													
Buckner Well Drilling 1629													
REGISTERED BUSINESS NAME REGISTRATION NO.													
Address 187 Behler Rd. Ravenna													
Signed Wilbur J. Buckner Date 5-30-88													
AUTHORIZED REPRESENTATIVE													

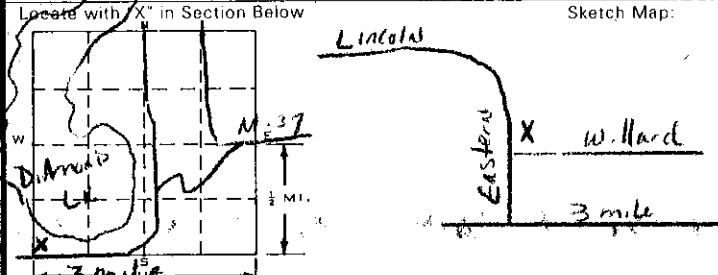
USE A 2ND SHEET IF NEEDED

WATER WELL AND PUMP RECORD

D H D # 5 25 7 2 3

PERMIT NUMBER

Issued 6-10-93 JB

1 LOCATION OF WELL		South Shore Park		Lot 92-96		Section Number 13		Town Number 14 N/K		Range Number 13 E/W	
County Newaygo		Township Name Lincoln		Distance And Direction From Road Intersection		2536 Eastern Ave., White Cloud northeast corner of Eastern & Lincoln		3 OWNER OF WELL:		Jack Rodarmer	
Street Address & City of Well Location		Address		2536 Eastern Ave.		White Cloud, MI 49349		Address Same As Well Location?		☒ Yes ☐ No	
Locate with 'X' in Section Below		Sketch Map:		4 WELL DEPTH:		Date Completed		5		6 USE:	
				156 FT.		7 2 93		☒ New Well ☐ Replacement Well		☒ Domestic ☐ Type I Public ☐ Type III Public	
				☐ Cable tool ☒ Rotary		☐ Driven ☐ Dug		☐ Irrigation ☐ Type IIa Public ☐ Heat pump		☐ Test Well ☐ Type IIb Public	
				☐ Hollow rod ☐ Auger		☐ Jetted					
				7 CASING:		Height: Above/Below					
				☐ Steel ☐ Threaded		Surface 1 ft.					
				☒ Plastic ☐ Welded		Weight - lbs./ft.					
				5 in. to 150 ft. depth		Drive Shoe ☒ Yes ☐ No					
				8 in. to 30 ft. depth							
				8 in. to 30 ft. depth							
				8 in. to 30 ft. depth							
				8 SCREEN:		☐ Not Installed					
				Type Johnson SS		Diameter 3"					
				Slot/Screen 10		Length 5'					
				Set between 151 ft. and 156 ft.							
				FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check							
				☒ Blank above screen 1 ft.		Other					
				9 STATIC WATER LEVEL:		☐ Flow					
				80 ft. below land surface							
				10 PUMPING LEVEL: below land surface							
				- ft. after - hrs. pumping at 30 G.P.M.							
				- ft. after - hrs. pumping at - G.P.M.							
				11 WELL HEAD COMPLETION:		☐ Pitless adapter ☐ 12" above grade					
				☐ Basement offset ☐ Approved pit							
				12 WELL GROUTED?		☐ No ☒ Yes From 0 to 30 ft.					
				☐ Neat cement ☐ Bentonite ☒ Other Mortar Well							
				No. of bags of cement - Additives							
				13 Nearest source of possible contamination		Type septic Distance 60 ft. Direction					
				Well disinfected upon completion?		☒ Yes ☐ No					
				Was old well plugged?		☐ Yes ☒ No Backup system					
				14 PUMP:		☐ Not Installed ☐ Pump Installation Only					
				Manufacturer's name Meyer							
				Model number 521020 HP 1/2 Volts 230							
				Length of Drop Pipe 105 ft. capacity 20 G.P.M.							
				TYPE: ☒ Submersible ☐ Jet							
				PRESSURE TANK:		Manufacturer's name Wellxtrial					
				Model number WX 250 Capacity 13 Gallons							
				15. Remarks, elevation, source of data, etc.							
				17. Rig Operator's Name:							
				BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH							
				WELL CONTRACTOR'S CERTIFICATION:							
				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.							
				Agnes Doe 1542							
				REGISTERED BUSINESS NAME		REGISTRATION NO.					
				Address 483 E. 1st Ave. Deerpark MI							
				Signed Jay H. Wellen Date 7/8/93							
				AUTHORIZED REPRESENTATIVE							

WATER WELL AND PUMP RECORD

D H D # 5 24 8 0 0

PERMIT NUMBER

Issued 2-9-93 LP

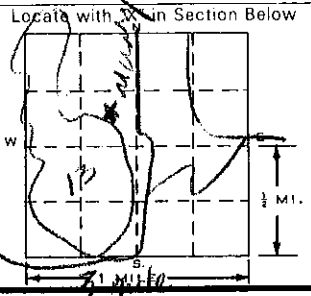
1 LOCATION OF WELL		South Shore Estates	
County Newaygo	Township Name Lincoln	Fraction Lot 8 1/4 1/4 1/4	Section Number 13
Distance And Direction From Road Intersection 2503 N. Mundy Ave., White Cloud west side of road		Town Number 14NXX	Range Number 13 WW
Street Address & City of Well Location Locate with "X" in Section Below		3 OWNER OF WELL: Joseph Eager Address 1344 Portland, N.E. Grand Rapids, MI 49505 Address Same As Well Location? ☐ Yes ☒ No	
Sketch Map: 		4 WELL DEPTH: Date Completed MO. DAY YEAR ☐ New Well ☐ Replacement Well 78 FT.	
		5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted	
		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public	
		7 CASING: ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Height <u>Above</u> Below 4 in. to 73 ft. depth Surface 1 ft. Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No	
2 FORMATION DESCRIPTION		8 SCREEN: ☐ Not Installed Type Stainless Diameter 4" Telescope Slot Gauge 7 Length 5' Set between 73 ft. and 78 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other	
Sand Dry	THICKNESS OF STRATUM 40	9 STATIC WATER LEVEL: 55 ft. below land surface ☐ Flow	
Sand Silt	15	10 PUMPING LEVEL: below land surface 40-45 ft. after hrs. pumping at G.P.M. ft. after hrs. pumping at G.P.M.	
Sand Fine to Med (water)	23	11 WELL HEAD COMPLETION: ☒ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit	
		12 WELL GROUTED? ☐ No ☒ Yes From to ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement 2 Additives	
		13 Nearest source of possible contamination Type Septic Distance 60 ft. Direction South Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No	
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name MYERS Model number HP 1 Volts 230 Length of Drop Pipe 60 ft. capacity 20 G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: 2-CLAYTON MARK Manufacturer's name Model number 17002 Capacity 88 Gallons	
15. Remarks, elevation, source of data, etc.		16. WATERWELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. BRASS MAR WATERWELL 41-1987 REGISTERED BUSINESS NAME REGISTRATION NO. Address 13427 FRUIT RIDGE KC 49330 Signed Joe P. M... Date 6-25-93 AUTHORIZED REPRESENTATIVE	
17. Rig Operator's Name: Mark Averill			

WATER WELL AND PUMP RECORD

D H D # 5 19 9 5 6

PERMIT NUMBER
Issued 5/21/90 AB

Reed's Lake Park

1 LOCATION OF WELL		County Newaygo		Township Name Lincoln		Fraction Lot 7 & 1/4		Section Number 13		Town Number 14 N/8		Range Number 13 E/W					
Distance And Direction From Road Intersection 548 Newaygo, White Cloud						3 OWNER OF WELL: Martin J. Thompson Address 2979 E. 8th Street White Cloud, MI 49349 Address Same As Well Location D.H.D. No. 5											
Street Address & City of Well Location Locate with 1/4 in Section Below						4 WELL DEPTH: Date Completed MO. DAY YEAR 70 FT. 5 21 90 ☐ New Well ☒ Replacement Well											
Sketch Map: 						5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐											
2 FORMATION DESCRIPTION						6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐											
						THICKNESS OF STRATUM						DEPTH TO BOTTOM OF STRATUM					
						Clay, red						8' 8'					
						Clay, red and stones						19' 27'					
						Sand, with clay layers						18' 45'					
Sand, some gravel						10' 55'											
Sand, med. W/B						15' 70'											
USE A 2ND SHEET IF NEEDED						7 CASING: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☒ Welded 5 in. to 65 ft. depth Height: Above/ ~~Surface~~ 1 ft. Weight 2/28 lbs./ft. Drive Shoe ☐ Yes ☐ No											
						8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 4" Slot/ ~~6~~ 10 Length 5' Set between 65 ft. and 70 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ft. Other ft.											
						9 STATIC WATER LEVEL: 35 ft. below land surface ☐ Flow											
						10 PUMPING LEVEL: below land surface ft. after hrs. pumping at 20 G.P.M. ft. after hrs. pumping at G.P.M.											
						11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit											
15. Remarks, elevation, source of data, etc.						12 WELL GROUTED? ☐ No ☒ Yes From 0 to 5 ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement 14 Additives E-Z Mud											
						13 Nearest source of possible contamination Type sept Distance 50 ft. Direction SW Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☒ Yes ☐ No											
						14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Myers Model number S2N52-N510 HP 1/2 Volts 230 Length of Drop Pipe 50 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Amtrol Model number 202UG Capacity 19 Gallons											
						16 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Well Drilling Inc. 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut--White Cloud, Mi. 49349 Signed David Kuhns Date 7-26-90 AUTHORIZED REPRESENTATIVE											
						17. Rig Operator's Name: Tom Kuhns											

GEOLOGICAL SURVEY NO.

WATER WELL AND PUMP RECORD

D	H	D	#	5	62-	0	9	0
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PERMIT NUMBER

Issued 3 27 91

1. LOCATION OF WELL		Township Name		Fraction	Section Number	Town Number	Range Number
County Newaygo		Lincoln		1/4	1/4 SW 1/4	13	14 N/S 13 EW
Distance And Direction From Road Intersection 753 N. Lincoln, White Cloud							
Street Address & City of Well Location 753 N. Lincoln, White Cloud							
Locate with "X" in Section Below				Sketch Map:			
2. FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM			
DRY SAND		73		73			
WATER SAND		37		110			
3. OWNER OF WELL: Diamond Lake Kitchen							
Address Michael Kroon							
Address Same As Well Location? ☐ Yes ☒ No							
4. WELL DEPTH: 110 FT. Date Completed 4/17/91							
5. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug							
☐ Hollow rod ☐ Auger ☐ Jetted ☐							
6. USE: ☐ Domestic ☐ Type I Public ☐ Type III Public							
☐ Irrigation ☐ Type IIa Public ☐ Heat pump							
☐ Test Well ☒ Type IIb Public ☐							
7. CASING: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded							
Height: Above/Below 1 ft.							
Surface 5 in. to 105 ft. depth							
Weight SDR 21 lbs./ft.							
Grouted Drill Hole Diameter 8 in. to 110 ft. depth							
Drive Shoe ☐ Yes ☒ No							
8. SCREEN: ☐ Not Installed							
Type STAINLESS Diameter 3 3/4							
Slot/Gauze 10 Length 5							
Set between 105 ft. and 110 ft.							
FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check							
☐ Blank above screen 0 ft. Other 0							
9. STATIC WATER LEVEL: 73 ft. below land surface ☐ Flow							
10. PUMPING LEVEL: below land surface 90 ft. after 1 hrs. pumping at 30 G.P.M.							
90 ft. after 0 hrs. pumping at 0 G.P.M.							
11. WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade							
☐ Basement offset ☐ Approved pit							
12. WELL GROUTED? ☐ No ☒ Yes From 0 to 80 ft.							
☐ Neat cement ☒ Bentonite ☐ Other 0							
No. of bags of cement 0 Additives 0							
13. Nearest source of possible contamination							
Type SEPTIC Distance 100 ft. Direction NORTH							
Well disinfected upon completion? ☐ Yes ☐ No							
Was old well plugged? ☒ Yes ☐ No							
14. PUMP: ☐ Not Installed ☐ Pump Installation Only							
Manufacturer's name K & W							
Model number 34 HP 220 Volts 220							
Length of Drop Pipe 94 ft. capacity 10 G.P.M.							
TYPE: ☒ Submersible ☐ Jet							
PRESSURE TANK: DAYTON							
Manufacturer's name DAYTON							
Model number 82 Capacity 35 Gallons							
15. Remarks, elevation, source of data, etc. NOV 1 1991							
16. WATER WELL CONTRACTOR'S CERTIFICATION: PAURITZEN Well Drilling 0359							
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.							
REGISTERED BUSINESS NAME PAURITZEN Well Drilling 0359							
REGISTRATION NO. 4433 S. Fitzgerald							
Address Freemont, Mich 49424							
Signed Bernard Lauritzen Date 10-22-91							

D67d 2/89

GEOLOGICAL SURVEY COPY

Authority:
Completion:
Penalty:

Act 368 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

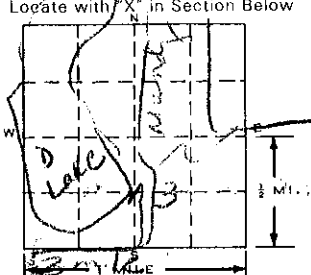
WATER WELL AND PUMP RECORD

D H D # 5 219 1 8

PERMIT NUMBER

Issued 5-16-91

South Shore Park

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		Lot 58 & 1/4 Lot 59		1/4 1/4 1/4		13		14/XX		13 EXW	
Distance And Direction From Road Intersection 556 W. Marion Street, White Cloud south side of road - east of Eastern													
Street Address & City of Well Location Locate with "X" in Section Below													
Sketch Map: 													
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:					
Sand				16'		16'		Tim W. Scytko Address 2520 N. Mundy Ave. White Cloud, MI 49349 Address Same As Well Location? ☐ Yes ☒ No					
Sand, clayey				32'		48'		4 WELL DEPTH: Date Completed 104 FT. 7 10 91 ☒ New Well ☐ Replacement Well					
Clay				12'		60'		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐					
Sand, clayey				30'		90'		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐					
Sand, fine				10'		100'		7 CASING: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Height: ~~As~~ Below Surface 3 ft. Weight 3.75 lbs./ft. Drive Shoe ☐ Yes ☒ No					
Sand W/B				4'		104'		8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 1 1/2" Slot/G 10 Length 4' Set between 100 ft. and 104 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen 1 ft. Other					
								9 STATIC WATER LEVEL: 80 ft. below land surface ☐ Flow					
								10 PUMPING LEVEL: below land surface 90 ft. after with plunger hrs. pumping at 15 G.P.M. ft. after hrs. pumping at G.P.M.					
								11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit					
								12 WELL GROUTED? ☐ No ☒ Yes From to ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement additives					
								13 Nearest source of possible contamination Type not installed Distance ft. Direction Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No					
								14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Gould Model number SJ10 HP 1 Volts 220 Length of Drop Pipe 63 ft. capacity 9 G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Con Air Model number CM42T Capacity 5 Gallons					
15. Remarks, elevation, source of data, etc.								16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns & Well Drilling Inc. 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut Ave. White Cloud, MI 49349 Signed David Kuhns Date 8-10-91 AUTHORIZED REPRESENTATIVE					

USE A 2ND SHEET IF NEEDED

AUG 13 1991

RECEIVED
Mich. Dept. of Public HealthBUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

17. Rig Operator's Name:

Lenus Kuhns

D67d 2/89

GEOLOGICAL SURVEY COPY

Authority:
Completion:
Penalty:Act 368 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

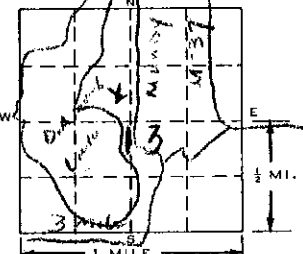
WATER WELL AND PUMP RECORD

D H D # 5 21 4 1 2

PERMIT NUMBER

Issued 4 5 91 JB

Reed's Diamond Lake

1 LOCATION OF WELL		County Newaygo		Township Name Lincoln		Fraction Lots 63, 64 & 65 1/4 1/4 1/4		Section Number 13		Town Number 14 N/S		Range Number 13 NW	
Distance And Direction From Road Intersection 649 Mohawk Trail, White Cloud						3 OWNER OF WELL: J.C. Albright Address 649 Mohawk Trail White Cloud, MI 49349 Address Same As Well Location? ☒ Yes ☐ No							
Street Address & City of Well Location Locate with "X" in Section Below						4 WELL DEPTH: Date Completed MO. DAY YEAR ☐ New Well 92 FT. 4 2 91 ☒ Replacement Well							
Sketch Map: 						5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐							
						6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐							
						7 CASING: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Height: Above/Below Surface 4 ft. Weight 3.75 lbs./ft. Drive Shoe ☒ Yes ☐ No							
						8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 1 1/4" Slot/Gauge 10 Length 4' Set between 88 ft. and 92 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen 1 ft. Other _____							
2 FORMATION DESCRIPTION						THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		9 STATIC WATER LEVEL: 50 ft. below land surface ☐ Flow			
Sand						30'		30'		10 PUMPING LEVEL: below land surface 85 ft. after with plunger hrs. pumping at 13 G.P.M. ft. after _____ hrs. pumping at _____ G.P.M.			
Clay 4'						34'		34'		11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit			
Sand						8'		42'		12 WELL GROUTED? ☐ No ☒ Yes From _____ to _____ ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 1 Additives _____			
Clay 6'						6'		48'		13 Nearest source of possible contamination Type Septic Distance 60 ft. Direction W Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☒ Yes ☐ No			
Sand, fine						38'		86'		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name used Wayne Model number _____ HP 1/2 Volts 120 Length of Drop Pipe 75 ft. capacity 4 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name Well-Xtrol, used Model number 202 Capacity 5 Gallons			
Sand W/B						6'		92'		15. Remarks, elevation, source of data, etc.			
17. Rig Operator's Name: Lenus Kuhns						WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Well & Drilling Inc. 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut Ave. White Cloud, MI 49349 Signed David Kuhns Date 7-11-91 AUTHORIZED REPRESENTATIVE							

USE A 2ND SHEET IF NEEDED

RECEIVED
Mich. Dept. of Public Health

AUG 13 1991

BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

WATER WELL AND PUMP RECORD

D H D # 5 19 8 7 3

PERMIT NUMBER

Issued 4-25-90 AB

South Shore Park

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		Lot 67		1/4 1/4 1/4		13		14 N/S		13 E/W	
Distance And Direction From Road Intersection													
623 E. Marion Street, White Cloud													
Street Address & City of Well Location													
Locate with "X" in Section Below													
Sketch Map:													
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:					
SAND				20		20		Address: ~~XXXXXX~~ Paul A. Curtis P.O. Box 285 Newaygo, MI 49337 Address Same As Well Location? ☐ Yes ☒ No					
SAND + SMALL STONE				16		36		4 WELL DEPTH: Date Completed					
SAND LIGHT BROWN CLAY				36		72		104 FT. 5 19 90 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted					
CLAY + STONE				16		89		6 USE:					
CLAY - SAND				10		99		☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☒ Type IIb Public					
WATER SAND FINE				99		104		7 CASING:					
								Diameter: ☐ Steel ☒ Threaded ☐ Plastic ☐ Welded 2 in. to 104 ft. depth in. to ft. depth 4 in. to 80 ft. depth in. to ft. depth Grouted Drill Hole Diameter Drive Shoe ☒ Yes ☐ No					
								8 SCREEN:					
								☐ Not Installed Type: JOHNSON Diameter: 1 1/2 Slot/Gauze: 80 Length: 4 Set between 100 ft. and 104 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen ft. Other					
								9 STATIC WATER LEVEL:					
								83 ft. below land surface ☐ Flow					
								10 PUMPING LEVEL: below land surface					
								96 ft. after 1 hrs. pumping at 600 G.P.M. ft. after hrs. pumping at G.P.M.					
								11 WELL HEAD COMPLETION:					
								☐ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit					
								12 WELL GROUTED?					
								☐ No ☒ Yes From 0 to 80 ft. ☐ Neat cement ☐ Bentonite ☐ Other BEISFOL No. of bags of cement 15 Additives					
								13 Nearest source of possible contamination					
								Type: NONE Distance ft. Direction Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No					
								14 PUMP:					
								☒ Not Installed ☐ Pump Installation Only Manufacturer's name Model number HP Volts Length of Drop Pipe ft. capacity G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Model number Capacity Gallons					
15. Remarks, elevation, source of data, etc.													
16. WATER WELL CONTRACTOR'S CERTIFICATION:													
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. ACTION WELL REGISTERED BUSINESS NAME REGISTRATION NO. 1280 Address: P.O. Box 395 Irons MI 49744 Signed: John Kemp Date: 5-21-90 AUTHORIZED REPRESENTATIVE													

RECEIVED
 MICHIGAN DEPT. OF PUBLIC HEALTH
 AUG 6 1990
 BUREAU OF ENVIRONMENTAL AND
 OCCUPATIONAL HEALTH

WATER WELL AND PUMP RECORD

D H D # 5 19 8 4 9

PERMIT NUMBER

Issued 4-18-90

1 LOCATION OF WELL		South Shore Estates		Fraction Lot 7		Section Number 13		Town Number 14 N/E		Range Number 13 E/W	
County Newaygo		Township Name Lincoln		Distance And Direction From Road Intersection		2477 N. Mundy, White Cloud		3. OWNER OF WELL:		Robert J. Schaaf	
Street Address & City of Well Location		Sketch Map:		Address		3410 Waterford Court, N.E.		Address Same As Well Location?		☒ Yes ☐ No	
Locate with "X" in Section Below		Sketch Map:		4 WELL DEPTH:		Date Completed		MO. DAY YEAR		☒ New Well ☐ Replacement Well	
				90 FT.		8 6 90					
5		5		☐ Cable tool		☐ Rotary		☐ Driven		☐ Dug	
				☐ Hollow rod		☐ Auger		☒ Jetted		☐	
6 USE:		6 USE:		☒ Domestic		☐ Type I Public		☐ Type III Public			
				☐ Irrigation		☐ Type IIa Public		☐ Heat pump			
				☐ Test Well		☐ Type IIb Public		☐			
7 CASING:		7 CASING:		☒ Steel		☐ Threaded		Height: Above/Below			
				☐ Plastic		☐ Welded		Surface		1 ft.	
				4 in. to 85 ft. depth				Weight		11 lbs./ft.	
				in. to ft. depth				Drive Shoe		☒ Yes ☐ No	
				in. to ft. depth							
8 SCREEN:		8 SCREEN:		☐ Not Installed							
				Type Johnson 55		Diameter 3"					
				Slot/Gauge 10		Length 5'					
				Set between 85 ft. and 90 ft.							
				FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check							
				☒ Blank above screen 1 ft.		Other					
9 STATIC WATER LEVEL:		9 STATIC WATER LEVEL:		56 ft. below land surface		☐ Flow					
10 PUMPING LEVEL: below land surface		10 PUMPING LEVEL: below land surface		ft. after hrs. pumping at 30 G.P.M.							
				ft. after hrs. pumping at G.P.M.							
11 WELL HEAD COMPLETION:		11 WELL HEAD COMPLETION:		☒ Pitless adapter		☐ 12" above grade					
				☐ Basement offset		☐ Approved pit					
12 WELL GROUTED?		12 WELL GROUTED?		☒ No ☐ Yes From to ft.							
				☐ Neat cement ☐ Bentonite ☐ Other							
				No. of bags of cement Additives							
13 Nearest source of possible contamination		13 Nearest source of possible contamination		Type Septic		Distance 70 ft.		Direction NE			
				Well disinfected upon completion?		☒ Yes ☐ No					
				Was old well plugged?		☐ Yes ☐ No					
14 PUMP:		14 PUMP:		☐ Not installed ☐ Pump Installation Only							
				Manufacturer's name		Model number		HP		Volts	
				J720		7		220			
				Length of Drop Pipe		70 ft. capacity		20 G.P.M.			
				TYPE: ☒ Submersible ☐ Jet							
PRESSURE TANK:		PRESSURE TANK:		Manufacturer's name		Model number		Capacity		Gallons	
				Mayer		Mayer		26			
15. Remarks, elevation, source of data, etc.		15. Remarks, elevation, source of data, etc.									
17. Rig Operator's Name:		17. Rig Operator's Name:									

USE A 2ND SHEET IF NEEDED

RECEIVED
Mich. Dept. of Public Health

NOV 12 1990

BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH GWOS

WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME: Cogswell, Don REGISTRATION NO. 1542

Address: 483 E 50 Ave

Signed: Don Cogswell Date: Oct 2, 90

AUTHORIZED REPRESENTATIVE

Authority:
Completion:
Penalty:

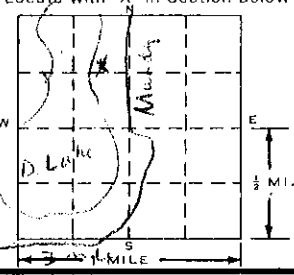
Act 368 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

WATER WELL AND PUMP RECORD

D H D # 5 2 3 7 93

PERMIT NUMBER

ISSUED: 6-11-92 JLB

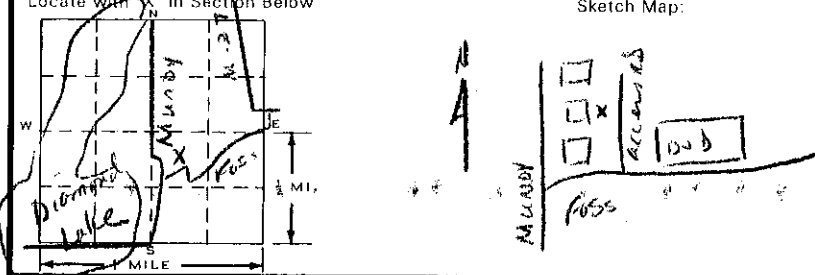
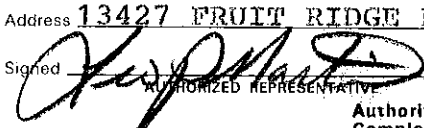
1 LOCATION OF WELL			3 OWNER OF WELL:		
County NEWAYGO	Township Name LINCOLN	Fraction 1/4 NE 1/4 NW 1/4	Section Number 13	Town Number 14 N	Range Number 13 E/W
Distance And Direction From Road Intersection West side of road - 3/4 mile north of 3 Mile Rd			Address David R. Martin 1529 Ridgewood Dr Jenison, MI 49428		
Street Address & City of Well Location 3083 Mundy Ave			Address Same As Well Location? ☐ Yes ☒ No		
Locate with "X" in Section Below 			4 WELL DEPTH: Date Completed MO. DAY YEAR ☒ New Well 80 FT. 6 11 92 ☐ Replacement Well		
2 FORMATION DESCRIPTION			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐		
			6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐		
THICKNESS OF STRATUM			7 CASING: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded		
DEPTH TO BOTTOM OF STRATUM			Height ☒ Above ☐ Below Surface 1 ft. Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No		
SAND DRY			4 in. to _____ ft. depth		
CLAY BROWN			_____ in. to _____ ft. depth		
SILT DRY			Grouted Drill Hole Diameter _____ in. to _____ ft. depth		
SAND VERY FINE			_____ in. to _____ ft. depth		
SAND FINE (WATER)			8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 4" TELESCOPE Slot Gauge 10 Length 5' Set between 80 ft. and 75 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other _____		
			9 STATIC WATER LEVEL: 45 ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at 25/30 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.		
			11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit		
			12 WELL GROUTED? ☐ No ☒ Yes From _____ to _____ ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 3 Additives _____		
			13 Nearest source of possible contamination Type SEPTIC Distance 70 ft. Direction NORTH Well disinfected upon completion? ☐ Yes ☐ No Was old well plugged? ☐ Yes ☐ No		
RECEIVED Mich. Dept. of Public Health JUN 19 1992 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS USE A 2ND SHEET IF NEEDED			14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name DURO Model number _____ HP 3/4 Volts 230 Length of Drop Pipe 60 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name FRUIT RIDGE Model number WEL-UC-9 Capacity _____ Gallons		
15. Remarks, elevation, source of data, etc.			16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. GRACE-MAR WATER WELLS 41-1987 REGISTERED BUSINESS NAME REGISTRATION NO. Address 13427 FRUIT RIDGE RD KENOSHA, WI. 49333 Signed <i>DMartin</i> Date 6/15/92 AUTHORIZED REPRESENTATIVE		
17. Rig Operator's Name: DAVID P. MARTIN			Authority: Act 368 PA 1978 Completion: Required Penalty: Conviction of a violation of any provision is a misdemeanor.		

WATER WELL AND PUMP RECORD

D H D # 5 24 0 4 5

PERMIT NUMBER

Issued 6-15-92 JB

1 LOCATION OF WELL			3 OWNER OF WELL: Edward Luther		
County Newaygo	Township Name Lincoln	Fraction 1/4 NW 1/4 SE 1/4	Section Number 13	Town Number 14 N/X	Range Number 13 X/W
Distance And Direction From Road Intersection 2650 Mundy Ave., White Cloud east side of road - north of Foss Street			Address 297 Foss Street, Box 136 White Cloud, MI 49349		
Street Address & City of Well Location Locate with "X" in Section Below			Address Same As Well Location? ☐ Yes ☒ No		
Sketch Map: 			4 WELL DEPTH: Date Completed MO. DAY YEAR ☒ New Well 125 FT. 6 25 92 ☐ Replacement Well		
2 FORMATION DESCRIPTION			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐		
			6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐		
			7 CASING: ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Diameter 4 in. to 120 ft. depth Height: ☒ Above ☐ Below Surface 1 ft. Weight 11 lbs./ft. Grouted Drill Hole Diameter in. to in. ft. depth Drive Shoe ☒ Yes ☐ No		
			8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 4" TELESCOPE Sizing Gauge 7 Length 5' Set between 120 ft. and 125 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other		
			9 STATIC WATER LEVEL: 70 ft. below land surface ☐ Flow		
10 PUMPING LEVEL: below land surface ft. after hrs. pumping at 45/50 G.P.M. ft. after hrs. pumping at G.P.M.					
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit					
12 WELL GROUTED? ☐ No ☒ Yes From to ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement 3 Additives					
13 Nearest source of possible contamination Type SEPTIC Distance 60 ft. Direction SOUTH Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No					
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name DURO Model number HP 3/4 Volts 230 Length of Drop Pipe 110 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: WELL-MATE Manufacturer's name Model number WM-U.C.-6 Capacity Gallons					
15. Remarks, elevation, source of data, etc. RECEIVED Mich. Dept. of Public Health JUN 29 1992 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWOS					
16 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. BRASS-MAR WATER WELLS 41-1987 REGISTERED BUSINESS NAME REGISTRATION NO. Address 13427 FRUIT RIDGE KENT CITY, MI. Signed  Date 6/25/92 AUTHORIZED REPRESENTATIVE Authority: Act 368 PA 1978 Penalty: Conviction of a violation of any provision is a misdemeanor.					
17. Rig Operator's Name: LEO P. MARTIN					

LOCATION OF WELL

County	Township Name	Fraction	Section Number	Town Number	Range Number
NEWAYGO	LINCOLN	1/4	13	14N	13W

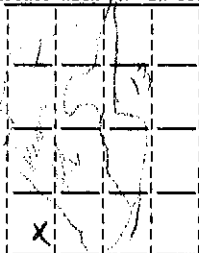
Distance And Direction From Road Intersection

3.OWNER OF WELL: MILTON BEMENT C/O SCOTT BEMENT
579 LINCOLN
WHITE CLOUD, MI. 49890

Street Address & City of Well Location 579 LINCOLN, WHITE CLOUD

Address Same as Well Location? YES

Locate with "X" in Section Below Sketch Map



Above/Below

[illegible]

4. WELL DEPTH DATE COMPLETED New Well
 100 ft 4-9-92 X Replacement Well

5. JETTED

6. USE

X Domestic Type 1 Public Type III Public
 Irrigation Type IIa Public Heat Pump
 Test Well Type IIb Public Other Use

7. CASING DIA. X Steel X Threaded Height

Plastic Welded Surface 3 ft.
2 in. to 96 ft. depth Weight 3.75 lbs/ft.
1/4 in. to 100 ft. depth.
GROUTED DRILL HOLE DIAMETER Drive Shoe YES
in. to ft. depth.
in. to ft. depth.

8. SCREEN JOHNSON Not Installed
Type STAINLESS STEEL Diameter 1/4"
Slot/Gauze 7 Length 4'
Set Between 96 ft. and 100 ft.
FITTINGS K-PACKER LEAD PACKER ☒ BREMER CHECK
Blank above screen 2 ft. Other _____

9. STATIC WATER LEVEL
70 Ft. Below land surface Flow

10. PUMPING LEVEL: below land surface
90 ft. after hrs. pumping at 14 G.P.M.
PUMPED WITH PLUNGER.

11. WELL HEAD Pitless Adapter 12° above grade
COMPLETION: Basement Offset X Approved Pit

12. WELL GROUTED? YES From SURF to ft.
Neat cement X Bentonite Other
1/4 No. of bags of cement Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION
Type UG FUEL OIL TANK Distance 60' ft. Direction N
Well disinfected upon completion? YES
Was old well plugged? YES

14. PUMP Not Installed Pump Installation Only
 Manufacturer's Name GOULD
 Model # SJ10PK HP 1/1 Volts 220
 Length of Drop Pipe 84 ft. capacity G.P.M.
 TYPE Submersible X Jet

PRESSURE TANK
Manufacturer's Name USED AQUA AIR
Model Number 202 Capacity 5 Gallons

16. WATER WELL CONTRACTOR'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.

Remarks, elevation, source of data, etc. BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

17. Rig Operators Name: EDWIN KUHNS

[Authority Act 368 PA 1978]

Completion: Required

Penalty: Conviction of a
violation of any provision
is a misdemeanor.

IMPORTANT: FILE WITH DEED.

KUHNS WELL DRILLING, INC.		0273
REGISTERED BUSINESS NAME	REGISTRATION NUMBER	
1506 S. Walnut Street	White Cloud, Michigan	49349

DATE: 5-1-92

WATER WELL AND PUMP RECORD

D H D # 5 13 4 0 9

PERMIT NUMBER

Issued 7-9-88 JK

Reed's Diamond Lake Park

1 LOCATION OF WELL		County Newaygo		Township Name Lincoln		Fraction Lot 114 1/4 1/4 1/4		Section Number 13		Town Number 14 N 8		Range Number 13 E 4W	
Distance And Direction From Road Intersection 671 Mohawk Trail													
Street Address & City of Well Location Locate with "X" in Section Below													
Sketch Map:													
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:					
								James F. Meeker					
								Address 4460 Knapp Court, N.E.					
								Grand Rapids, MI 49505					
								Address Same As Well Location? ☐ Yes ☒ No					
								4 WELL DEPTH: (completed)					
								90 ft.					
								Date of Completion 8-17-88					
								5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐					
								6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐					
								7 CASING:					
								☐ Steel ☐ Threaded ☐ Welded ☒ Plastic ☐					
								Diameter 5 in. to 85 ft. depth _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth					
								Height: Above/Below _____ Surface 1 ft. Weight 2.28 lbs./ft. Drive Shoe ☐ Yes ☒ No					
								8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 4" Slot/Screen 12 Length 5' Set between 85 ft. and 90 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____					
								9 STATIC WATER LEVEL:					
								30 ft. below land surface ☐ Flow					
								10 PUMPING LEVEL: below land surface					
								_____ ft. after _____ hrs. pumping at _____ G.P.M.					
								_____ ft. after _____ hrs. pumping at _____ G.P.M.					
								11 WELL HEAD COMPLETION:					
								☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit					
								12 WELL GROUTED? ☐ No ☒ Yes From _____ to _____ ft.					
								☐ Neat cement ☐ Bentonite ☒ Other Benscal No. of bags of cement 11 Additives 7 1/2 bags					
								13 Nearest source of possible contamination					
								Type septic Distance 60 ft. Direction E					
								Well disinfected upon completion? ☒ Yes ☐ No					
								14 PUMP: ☐ Not Installed ☐ Pump Installation Only					
								Manufacturer's name Myers Model number S2J52-J115PHP 1/2 Volts 230 Length of Drop Pipe 60 ft. capacity 11 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Amtrol Model number WX202UG Capacity 30 Gallons					
15. Remarks, elevation, source of data, etc.													
Driller: Tom Kuhns 16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut--White Cloud, Mi. 49349 Signed David Kuhns Date 9-15-88 AUTHORIZED REPRESENTATIVE													

USE A 2ND SHEET IF NEEDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

D H D # 5 18 7 9 2

PERMIT NUMBER

Issued 8-9-89

Goodes Clear View Acres

1 LOCATION OF WELL		3 OWNER OF WELL:																			
County Newaygo	Township Name Lincoln	Fraction 1/4	Lot 11 Section Number 13 Town Number 13 Range Number 2W Distance And Direction From Road Intersection 2897 Iroquois, White Cloud																		
Street Address & City of Well Location Locate with "X" in Section Below		Address Ruth Arthur 2659 Kinney, N.W. Grand Rapids, MI 49504 Address Same As Well Location? ☐ Yes ☒ No																			
Sketch Map: 		4 WELL DEPTH: 67 FT. Date Completed 8-24-89 ☐ New Well ☒ Replacement Well 5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted																			
2 FORMATION DESCRIPTION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">FORMATION DESCRIPTION</th> <th style="width: 10%;">THICKNESS OF STRATUM</th> <th style="width: 10%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td>Top soil</td> <td>1'</td> <td>1'</td> </tr> <tr> <td>Fine sand</td> <td>17'</td> <td>18'</td> </tr> <tr> <td>Clay</td> <td>32'</td> <td>50'</td> </tr> <tr> <td>Fine sand</td> <td>13'</td> <td>63'</td> </tr> <tr> <td>W/B sand</td> <td>4'</td> <td>67'</td> </tr> </tbody> </table>		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Top soil	1'	1'	Fine sand	17'	18'	Clay	32'	50'	Fine sand	13'	63'	W/B sand	4'	67'	6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public	
		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																	
		Top soil	1'	1'																	
		Fine sand	17'	18'																	
Clay	32'	50'																			
Fine sand	13'	63'																			
W/B sand	4'	67'																			
7 CASING: Diameter ☒ Steel ☐ Plastic ☐ Threaded ☐ Welded 2 in. to 63 ft. depth Grouted Drill Hole Diameter in. to ft. depth in. to ft. depth		Height: Above/Below Surface 1 ft. Weight 3.75 lbs./ft. Drive Shoe ☒ Yes ☐ No																			
8 SCREEN: ☐ Not Installed Type Jamco SS Diameter 1 1/2" Slot/Groove 6 Length 4' Set between 63 ft. and 67 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☒ Blank above screen 4 ft. Other		9 STATIC WATER LEVEL: 50 ft. below land surface ☐ Flow																			
10 PUMPING LEVEL: below land surface ft. after hrs. pumping at 6 G.P.M. ft. after hrs. pumping at G.P.M.		11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit																			
12 WELL GROUTED? ☒ No ☐ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement: Additives:		13 Nearest source of possible contamination Type Septic Distance 40 ft. Direction S.E. Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☒ No																			
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name TAIT USED Model number SCA HP 5 Volts 110 Length of Drop Pipe 57 ft. capacity 5 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name galeniga Model number H12 Capacity 12 Gallons		15. Remarks, elevation, source of data, etc. 16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Registered Business Name Cegua, Doc Registration No. 1542 Address 483 So Ave Newaygo MI 49421 Signed Jay N. Wells Date 8/28/89 AUTHORIZED REPRESENTATIVE																			

PERMIT NUMBER

D67d 12/85

GEOLOGICAL SURVEY COPY

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

Township Name

Fraction

Section Number

Town Number

Range Number

NEWAYGO

LINCOLN

S.W. 1/4 NW 1/4

13

14 N.B.

13 E.W.

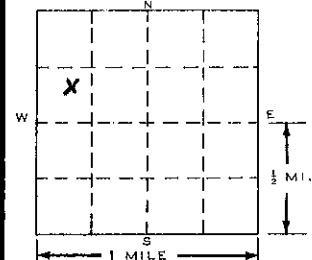
Distance And Direction from Road Intersections

APPROXIMATELY
1/4 MILE WEST OF MUNDY ROAD
AND 1/2 MILE NORTH OF NEWAYGO DRIVE

Street address & City of Well Location R.R. WHITE CLOUD MICH

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

LYMAN JOHNSON

Address 2584 PENNSYLVANIA AVE.

MUSKEGON-MICH-49445

4 WELL DEPTH: (completed) Date of Completion

62 ft. MARCH-15-1973

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐

Height: Above/Below

Surface _____ ft.

2 in. to 62 ft. Depth

Weight STD lbs./ft.

_____ in. to _____ ft. Depth

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"

Slot/Gauze GAUZE Length 4-FOOT

Set between 58 ft. and 62 ft.

Fittings:

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

NAT. KNOWN _____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION:

☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

_____ feet _____ Direction _____ Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN-E-WELLS 0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R.R. 4 WHITE CLOUD MICH

Signed John E. Wells Date Mar. 16-1973

AUTHORIZED REPRESENTATIVE

[illegible]

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

D67d 100M (Rev. 12-68)

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

NEWAYGO

Township Name

LINCOLN

Section

NW 1/4 NW 1/4 SE 1/4

Section Number

13

Town Number

14 N.B.

Range Number

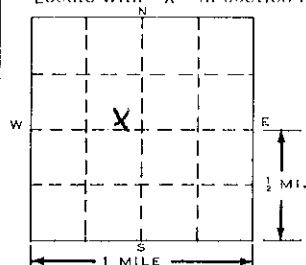
13 E.W.

Distance And Direction from Road Intersections

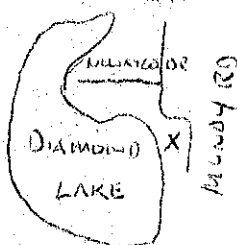
100 ft From MUNDY RD 1/4 mi From NEWAYGO RD
WEST SOUTH

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:



3 OWNER OF WELL:

Address AVERY LOUE
R#4 WHITE CLOUD MICH

4 WELL DEPTH: (completed) Date of Completion

124 ft. MARCH 18, 74

5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☐ Domestic ☒ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐ Height: Above ~~Surface~~ Surface 1-1/2 ft.

4 in. to 124 ft. Depth Weight lbs./ft.

in. to ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: JOHNSON STAINLESS 3" dia.

Slot/Gauge 7 Length 5 ft

Set between 120 ft. and 124 ft.

Fittings:

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

ft. after hrs. pumping NOT KNOWN g.p.m.

ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl) NOT KNOWN

Hardness Other

12 WELL HEAD COMPLETION:

☐ In Approved Pit☒ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From ft. to ft.

14 Nearest Source of possible contamination

80 feet Direction Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name F&W

Model Number 7BA12 HP 1/2 Volts 230

Length of Drop Pipe 108 ft. capacity 10 G.P.M.

Type: ☒ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of water, REM NO.

ADDED INFO BY DRILLER, REM NO.

*CORRECTED BY

*APPROVED BY

REMARKS

1. 100 ft. from Mundy Rd

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHNE WELLS WELL DRILLING 0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R#4 WHITE CLOUD MICH

Signed

Jay H. Wells

Date March 25, 74

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Township Name LINCOLN Section Number 13 Town Number 14 Range Number 13

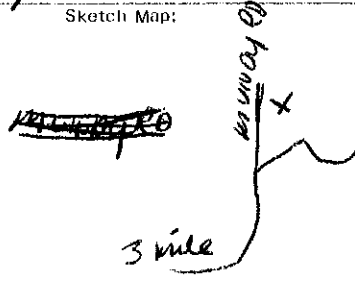
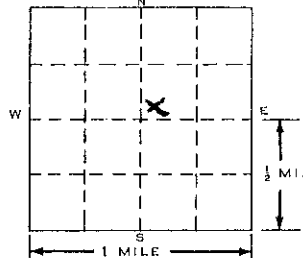
Distance And Direction from Road Intersections

1/4 MILE NORTH of 3 MILE RD + 250 ft
EAST of Mundy RD-

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND	8'	8'
CLAY	30'	38'
SANDY CLAY	20'	68'
WATER BEARING SAND	27'	95'
CLAY	40'	135'
WATER BEARING SAND	20'	155'

3 OWNER OF WELL:

Address ART WUNKH
R#9 WHITE CLOUD MICH

4 WELL DEPTH: (completed) Date of Completion

155 ft. April 25-1974

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow Rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☐ Welded ☐ Height: Above Surface 4 ft.

2 in. to ft. Depth
 in. to ft. Depth
Weight 3-75 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: SS 20 Dia.: 1 1/4
Slot/Gauze 7 Length 6 ft
Set between 149 ft. and 155 ft.
Fittings: coupling

9 STATIC WATER LEVEL

60 ft. below land surface

10 PUMPING LEVEL below land surface NOT KNOWN
 ft. after hrs. pumping g.p.m.

 ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million: NOT KNOWN
Iron (Fe) Chlorides (Cl)

Hardness Other

12 WELL HEAD COMPLETION: ☒ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐
Depth: From ft. to ft.

14 Nearest Source of possible contamination

60 feet Direction Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed
Manufacturer's Name
Model Number HP Volts
Length of Drop Pipe 84 ft. capacity G.P.M.
Type: ☐ Submersible ☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

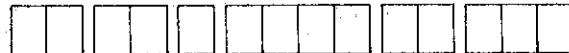
16 Remarks, elevation, source of data, etc.

JOHN E. WELLS
REGISTERED BUSINESS NAME
0086
REGISTRATION NO.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME
0086
REGISTRATION NO.
Address R#9 WHITE CLOUD MICH
Signed JOHN E. WELLS Date April 23, 74



2 AUG 21 1974

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		3 OWNER OF WELL:													
County Newaygo	Township Name Lincoln	Fraction SW 1/4 NE 1/4 NW 1/4	Section Number 13												
		Town Number 14 N.W.S.	Range Number 13 N.E.W.												
Distance And Direction from Road Intersections 0.2 mi. W. of Mundy Ave. Lot # 18 65 Ft. N. of Newaygo Dr. Goodes Clearview Street address & City of Well Location White Cloud Acres		Address Howard Palmer Box 265 White Cloud, Mich.													
Locate with "X" in section below 		4 WELL DEPTH: (completed) Date of Completion 80 ft. 7-29-74													
2 FORMATION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FORMATION</th> <th>THICKNESS OF STRATUM</th> <th>DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td>Clay, sandy</td> <td>4'</td> <td>4'</td> </tr> <tr> <td>Sand and silt</td> <td>71'</td> <td>75'</td> </tr> <tr> <td>Sand, med. coarse W.B.</td> <td>5'</td> <td>80'</td> </tr> </tbody> </table>		FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Clay, sandy	4'	4'	Sand and silt	71'	75'	Sand, med. coarse W.B.	5'	80'	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐ _____	
		FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM											
		Clay, sandy	4'	4'											
Sand and silt	71'	75'													
Sand, med. coarse W.B.	5'	80'													
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐ _____															
		7 CASING: Threaded ☒ Welded ☐ Diam. _____ Height: Above/Below Surface 1 ft. 2 in. to 77 ft. Depth Weight 3.75 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐													
		8 SCREEN: Johnson Type: Wirewound Dia.: 1 1/2" Slot: 7 Length 3' Set between 77 ft. and 81 ft. Fittings: Bremer check packer													
		9 STATIC WATER LEVEL 35 ft. below land surface													
		10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. undetermined _____ ft. after _____ hrs. pumping _____ g.p.m.													
		11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ undetermined Hardness _____ Other _____													
		12 WELL HEAD COMPLETION: ☐ in Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade													
		13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ _____ Depth: From _____ ft. to _____ ft.													
		14 Nearest Source of possible contamination 55 feet S Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No													
		15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating													
16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER ITEM NO. *CORRECTED BY BT **ADDITION BY ELEVATION DEPTH TO ROCK		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address R#1 White Cloud, Mich. 49349 Signed David Kuhns Date 8-7-74 AUTHORIZED REPRESENTATIVE													

USE A 2ND SHEET IF NEEDED

13 JAN 3 1974

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO	Township Name LINCOLN	Fraction N.W. 1/4 S.E. 1/4 W. 1/4	Section Number 13	Town Number 14 N.B.	Range Number 13 E.W.
Distance And Direction from Road Intersections APPROXIMATELY 1/2 MILE WEST OF MUNDY ROAD					
Street address & City of Well Location WHITE CLOUD MICH					
Locate with "X" in section below					

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

CLAY	5'	5'
RED CLAY	45'	50'
WATER-BEARING SAND	10'	60'

3 OWNER OF WELL:

HOWARD-FIELD-JR.Address **2260 - TORRENT****MUSKEGON-MICHIGAN**

4 WELL DEPTH: (completed) Date of Completion

60 ft. MARCH-28-19735 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐

Diam.

Height: Above/Below

Surface _____ ft.

2 in. to 60 ft. DepthWeight **S.I.D.** lbs./ft.

_____ in. to _____ ft. Depth

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: **JOHNSON** Dia.: **1 1/4"**Slot/Gauze **SLOT** Length **4-FOOT**Set between **56** ft. and **60** ft.

Fittings:

9 STATIC WATER LEVEL

45 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) **NOT KNOWN** Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE AT TIME OF DRILLING feet _____ Direction _____ Type _____Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY **[Signature]**

**ADDITION BY _____

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS **0086**

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address **R.R. 4 - WHITE CLOUD MICH**Signed **John E. Wells** Date **July 12-73**

AUTHORIZED REPRESENTATIVE

JUL 03 1974

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT

OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo Township Name Lincoln Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 13 Town Number 2114 N/6 Range Number 13 E/W.

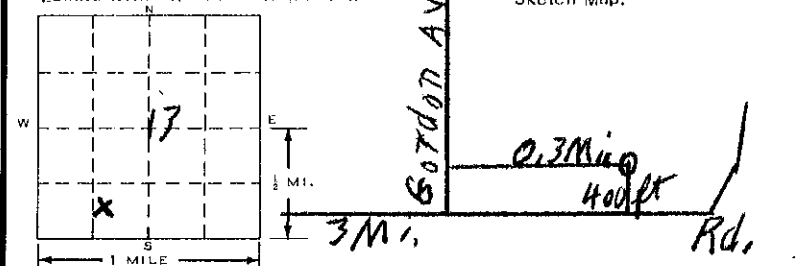
Distance And Direction from Road Intersections

0.3 mi. E. of Gordon Ave.
400 ft. N. of 3 mi. Rd.

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address

Wilfred H. Walters
1107 Clinton Rd.
Jackson, Mich. 49202

4 WELL DEPTH: (completed) Date of Completion

100 ft. 4-18-74

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well

7 CASING: Threaded ☒ Welded ☐ Height: 4 ft. Below Surface

2 in. to 97 ft. Depth
in. to ft. Depth
Weight 3.68 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN: Midwest

Type: Brass Dia.: 1 1/2"

Slot/Gauze 80 Length 3'

Set between 97 ft. and 100 ft.

Fittings: Bremer check packer

9 STATIC WATER LEVEL

82 ft. below land surface

10 PUMPING LEVEL below land surface

ft. after hrs. pumping g.p.m.

undetermined

ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl)

undetermined

Hardness Other

12 WELL HEAD COMPLETION: ☒ In Approved Pit☐ Pitloss Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite

Depth: From ft. to ft.

14 Nearest Source of possible contamination

55 feet S Direction Septic Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name Meyers

Model Number VMH100 HP 1 Volts 220

Length of Drop Pipe 84 ft. capacity 8 G.P.M.

Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

MOVED INTO MY DRILLER, ITEM NO.
CORRECTED
**ADDITION
LIVE
DE

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kuhns Bros. Well Drilling 0273

REGISTERED BUSINESS NAME

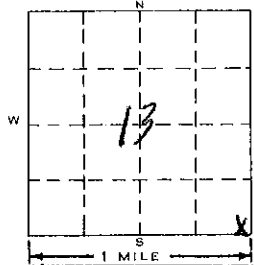
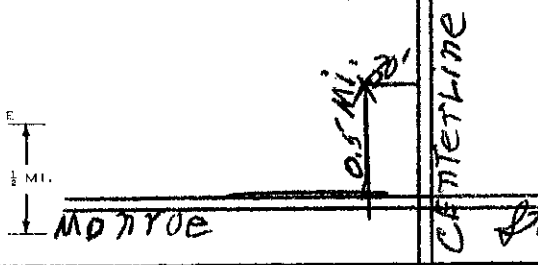
REGISTRATION NO.

Address R#1 White Cloud, Mich. 49349

Signed David Kuhns Date 5-2-74

JUL 03 1974

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Township Name	Fraction	Section Number	Town Number	Range Number
County Newaygo		Lincoln	SE ¼ SE ¼ SE ¼	13	14 N/X	13 XEXW.
Distance And Direction from Road Intersections 0.5 mi. N. of Monroe St. 30 ft. W. of Centerline Rd.						
Street address & City of Well Location White Cloud, Mich.						
Locate with "X" in section below		Sketch Map:				
						
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM			
Sand, med.		30'	30'			
Clay		8'	38'			
Sand, coarse		24'	62'			
Sand, very fine, clayey		19'	81'			
Sand, med. W.B.		3'	84'			
3 OWNER OF WELL:						
Address Mr. Ben Zier 4000 Brighton Pl Chicago, Ill 60632						
4 WELL DEPTH: (completed) 84 ft. Date of Completion 5-13-74						
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐						
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐						
7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Surface 1 ft. Diam. 2 in. to 81 ft. Depth 3.68 lbs./ft. Drive Shoe? Yes ☒ No ☐						
8 SCREEN: Johnson Type: Wirewound Dia.: 1 1/2" Slot: 7 Length 3' Set between 81 ft. and 84 ft. Fittings: Bremer check packer						
9 STATIC WATER LEVEL 65 ft. below land surface						
10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. undetermined _____ ft. after _____ hrs. pumping _____ g.p.m.						
11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ undetermined Hardness _____ Other _____						
12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade						
13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From _____ ft. to _____ ft.						
14 Nearest Source of possible contamination _____ feet _____ Direction not installed Type Well disinfected upon completion ☒ Yes ☐ No						
15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating						
16 Remarks, elevation, source of data, etc. INFO INFO BY DRILLER, ITEM NO. _____ CORRECTED BY _____ CORRECTION BY _____ DATE _____						
17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address R#1 White Cloud, Mich. 49349 Signed David Kuhns Date 6-24-74 AUTHORIZED REPRESENTATIVE						

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction NW 1/4 Section No. 13 Town 14 N/4 Range 13 E/4

Distance And Direction from Road Intersections

APPROXIMATELY
1/2 MILE WEST OF MUNDY
AND 1/2 MILE NORTH OF NEWAYGO DRIVE
Street address & City of Well Location R.R. 4 WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL: BERNARD SRAUBAAddress 154-5184-BLVDGRAND-RAPIDS-MICH

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMSAND58' 58'CLAY10' 68'WATER-BEARING SAND8' 76'

4 WELL DEPTH: (completed) Date of Completion

76 ft. APRIL-13-1972

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 76 ft. Depth
Height: Above/Below surface _____ ft.
Weight S.T.D. lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:
Type: BRASS Dia.: 1 1/4"
Slot/Gauze GAUZE Length 4-FOOT
Set between 72 ft. and 76 ft.
Fittings: _____

9 STATIC WATER LEVEL
50 ft. below land surface

10 PUMPING LEVEL below land surface
NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:
Iron (Fe) NOT KNOWN Chlorides (Cl) _____
Hardness _____

12 WELL HEAD COMPLETION: ☒ In Approved Pit
☐ Pitless Adapter ☐ 12" Above Grade

13 GROUTING:
Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ _____
Depth: From _____ ft. to _____ ft.

14 SANITARY: NOT KNOWN
Nearest Source of possible contamination
_____ feet _____ Direction _____ Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:
Manufacturer's Name FLINTLAND-WHALING
Model Number _____ HP 1
Length of Drop Pipe 63 ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM 100*CORRECTED BY: PT**ADDITION BY: 80

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address R.R. 4 WHITE CLOUD-MICH

Signed John E. Wells Date MAY 6-72
AUTHORIZED REPRESENTATIVE

WATER WELL AND PUMP RECORD

D H D # 5 9 4 8 7

PERMIT NUMBER

PART 127 ACT 368, PA 1078

South Shore Park Issued 7/27/83

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4 1/4 1/4		13		14 N/8		13 E/W			
Distance And Direction From Road Intersection				3 OWNER OF WELL: Jack Punches									
Marion - south side - east of Eastern				c/o Julius Trapp									
Street Address & City of Well Location				Address									
Locate with "X" in Section Below				Address Same As Well Location? ☐ Yes ☒ No									
Sketch Map:				4 WELL DEPTH: (completed) Date of Completion									
				110 ft. 9-10-84									
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug				6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public									
☐ Hollow rod ☐ Auger ☒ Jetted ☐				☐ Irrigation ☐ Type IIa Public ☐ Heat pump									
☐ Test Well ☐ Type IIb Public ☐				7 CASING: ☒ Steel ☐ Threaded ☐ Height: Above/Below									
☐ Plastic ☐ Welded				2 in. to 108 ft. depth									
Grouted Drill Hole Diameter				Surface 1 ft.									
Weight 3.75 lbs./ft.				Drive Shoe ☐ Yes ☒ No									
8 SCREEN: ☐ Not installed				Type: Midwest brass Diameter 1 1/2 in.									
Gauge 60 Length 3 ft.				Set between 107 ft. and 110 ft.									
FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check				☐ Blank above screen ft. Other									
9 STATIC WATER LEVEL: 80 ft. below land surface ☐ Flow				10 PUMPING LEVEL: below land surface									
ft. after hrs. pumping at G.P.M.				ft. after hrs. pumping at G.P.M.									
11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 12" above grade				☐ Basement offset ☐ Approved pit									
12 WELL GROUTED? ☒ No ☐ Yes From to ft.				☐ Neat cement ☐ Bentonite ☐ Other									
No. of bags of cement Additives				13 Nearest source of possible contamination									
Type septic Distance 50 ft. Direction N				Well disinfected upon completion? ☒ Yes ☐ No									
14 PUMP: ☒ Not installed ☐ Pump Installation Only				Manufacturer's name									
Model number HP Volts				Length of Drop Pipe ft. capacity G.P.M.									
TYPE: ☐ Submersible ☐ Jet				PRESSURE TANK: Manufacturer's name									
Model number Capacity Gallons													
15. Remarks, elevation, source of data, etc.				16. WATER WELL CONTRACTOR'S CERTIFICATION:									
				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.									
RECEIVED Mich. Dept. of Public Health				WATER WELL DRILLING PERMIT NO. 0273									
DEC 3 1984				Address: 1506 S. Walnut White Cloud, MI. 49349									
Bureau of Environmental and Occupational Health - GWQS				Signed: David N. [Signature] Date: [Blank]									
USE A 2ND SHEET IF NEEDED				AUTHORIZED REPRESENTATIVE									

OCT 12 1983

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

D H D # 5 9 3 0 5

PERMIT NUMBER

Issued 5/4/83 JCB

1 LOCATION OF WELL		TOWNSHIP NAME		Fraction	Section Number	Town Number	Range Number
County Newaygo		Lincoln		NE 1/4 SW 1/4 SW 1/4	13	14 N/8	13 E/W
Distance And Direction From Road Intersection 671 Parkway Ave. -- north side -- 0.2 mile east of Gordon							
Street Address & City of Well Location 671 Parkway Ave. -- north side -- 0.2 mile east of Gordon							
Locate with "X" in Section Below							
Sketch Map: 							
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	3 OWNER OF WELL:			
SAND		72	72	LeMar Hacker Burlington Road Marcellus, MI. 49067 Ph. 646-9741			
FINE gravel, some				4 WELL DEPTH: (completed) 115 ft. Date of Completion 5-12-83			
CLAY		6	78	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Auger ☐ Jetted ☐			
FINE SAND		14	92	6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐			
WATER BEARING SAND		8	100	7 CASING: ☒ Steel ☐ Threaded ☐ Height Above/Below ☐ Plastic ☐ Welded Surface Std ft. Weight Std lbs./ft. Drive Shoe ☒ Yes ☐ No			
RESET SCREEN AT			115	8 SCREEN: ☐ Not Installed Type BRASS Diameter 1 1/2" Slot/Gauze 80 Length 4' Set between 96 ft. and 100 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☒ Blank above screen 3 ft. Other _____			
				9 STATIC WATER LEVEL: 70 ft. below land surface ☐ Flow			
				10 PUMPING LEVEL: below land surface NOT KNOWN hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.			
				11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit			
				12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft. ☐ Neat cement ☐ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____			
				13 Nearest source of possible contamination Type Privy Distance 50 ft. Direction N Well disinfected upon completion? ☒ Yes ☐ No			
				14 PUMP: ☐ Not installed ☐ Pump installation Only Manufacturer's name STA. RITA Model number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons			
15. Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY **ADDITION BY ELEVATION DEPTH TO ROCK				16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. John Wells REGISTERED BUSINESS NAME Address 501 W. 20th St. Fremont Signed John Wells Date 7-12-83 REGISTRATION NO. 62-0086			

GEOLOGICAL SURVEY NO. **FEB 13 1984**

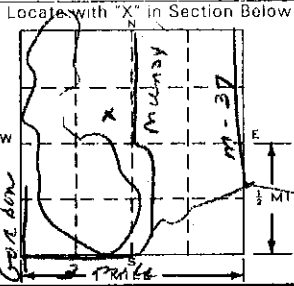
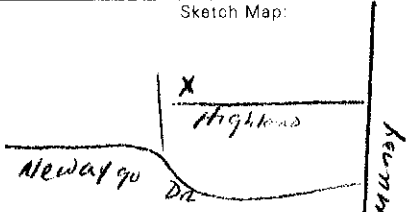
MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

D H D # 5 9 5 3 5

PART 127 ACT 368 PA-1278

Diamond View Heights

PERMIT NUMBER
Issued 8/11/83

1 LOCATION OF WELL		2 FORMATION DESCRIPTION		3 OWNER OF WELL:	
County Newaygo	Township Name Lincoln	Fraction Lots 17 & 18 1/4	Section Number 13	Town Number 14 N/X	Range Number 13 X/W
Distance And Direction From Road Intersection 485 Highland Drive		Address Dr. Howard Palmer P.O. Box 265 White Cloud, MI. 49349 Address Same As Well Location? ☐ Yes ☒ No			
Street Address & City of Well Location Locate with "X" in Section Below 		Sketch Map: 			
4 WELL DEPTH: (completed) 72' Date of Completion 7-28-83 5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐ 6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐ 7 CASING: Diameter ☒ Steel ☐ Plastic ☒ Threaded ☐ Welded 2 in. to 69 ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe ☒ Yes ☐ No		Height: ~~Above~~ /Below Surface 4 ft. Weight 3.75 lbs./ft.			
		8 SCREEN: ☐ Not Installed Type Midwest B Diameter 1 1/2" Slot/Gauze 80 Length 3' Set between 69 ft. and 72 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen _____ ft. Other _____			
		9 STATIC WATER LEVEL: _____ ft. below land surface ☐ Flow			
		10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.			
		11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit			
12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft. ☐ Neat cement ☐ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____		13 Nearest source of possible contamination Type Drainfield Distance 50 ft. Direction W Well disinfected upon completion? ☒ Yes ☐ No			
14 PUMP: ☒ Not Installed ☐ Pump Installation Only Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet _____ PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons		15. Remarks, elevation, source of data, etc. ADDITIONAL INFO BY DRILLER, ITEM NO. *CORRECTED BY **ADDITION BY ELEVATION DEPTH TO ROCK			
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0283 REGISTERED BUSINESS NAME Well Dr. REGISTRATION NO. Address 1506 S. Walnut White Cloud, MI. 49349 Signed David Kuhns Date 9-27-83 AUTHORIZED REPRESENTATIVE					

D67d

(Rev. 10-80)

1984

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

D H D # 5 9 7 3 2

PERMIT NUMBER

Issued 12/18/83

1 LOCATION OF WELL		Township Name		Fraction	Section Number	Town Number	Range Number
County Newaygo		Lincoln		SE 1/4 SE 1/4 SE 1/4	13	14 N/X	13 E/W
Distance And Direction From Road Intersection 2447 N. Centerline Road - west side of road north of Monroe + 1/2 mile							
Street Address & City of Well Location 2447 N. Centerline Road - west side of road north of Monroe + 1/2 mile							
Locate with "X" in Section Below							
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM		
Sand				44'	44'		
Clay				26'	70'		
Sand, fine				11'	81'		
Sand, coarse W/B				4'	85'		
3 OWNER OF WELL: Roy Ditlow Address 2447 N. Centerline White Cloud, MI. 49349 Address Same As Well Location? ☒ Yes ☐ No							
4 WELL DEPTH: (completed) 85 ft. Date of Completion 12-14-83							
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐							
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐							
7 CASING: Diameter ☒ Steel ☒ Threaded Height: Above/Below Surface 4 ft. ☐ Plastic ☐ Welded Weight: 3.75 lbs./ft. in. to 82 ft. depth Grouted Drill Hole Diameter in. to ft. depth in. to ft. depth Drive Shoe ☒ Yes ☐ No							
8 SCREEN: ☐ Not Installed Type Midwest brass Diameter 1 1/2" Gauze 60 Length 3' Set between 82 ft. and 85 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen ft. Other							
9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow							
10 PUMPING LEVEL: below land surface ft. after hrs. pumping at G.P.M. ft. after hrs. pumping at G.P.M.							
11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit							
12 WELL GROUTED? ☒ No ☐ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement Additives							
13 Nearest source of possible contamination Type Not installed Distance ft. Direction Well disinfected upon completion? ☐ Yes ☐ No							
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Gould Model number VS10 HP 1 Volts 220 Length of Drop Pipe 63 ft. capacity 8 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name Model number Capacity Gallons							
15. Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. CORRECTED BY ADDITION BY ELEVATION DEPTH TO ROCK							
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506-S-Walnut-White Cloud, MI. 49349 Signed David Kuhns Date 12-22-83 AUTHORIZED REPRESENTATIVE							

WATER WELL AND PUMP RECORD

D H D # 5 9 9 5 5

PERMIT NUMBER

Issued 5/25/84 JC

Reeds Plat

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		Lot 77		13		14		NXX		13 EAW	
Distance And Direction From Road Intersection 774 Mohawk Trail - White Cloud													
Street Address & City of Well Location 774 Mohawk Trail - White Cloud													
Sketch Map: 													
2 FORMATION DESCRIPTION													
												THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sand												4'	4'
clay												24'	28'
sand, mixed												32'	80'
sand W/B												4'	84'
3 OWNER OF WELL: James Maike, Jr. Address Box 27 White Cloud, MI. 49349 Address Same As Well Location? ☐ Yes ☒ No													
4 WELL DEPTH: (completed) 84 ft. Date of Completion 6-1-84													
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐													
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐													
7 CASING: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded 2 in. to 80 ft. depth _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth Height: Above/Surface 1 ft. Weight 3.75 lbs./ft. Drive Shoe ☒ Yes ☐ No													
8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 1 1/2" Slot/Screen 10 Length 42" Set between 80 ft. and 84 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen _____ ft. Other _____													
9 STATIC WATER LEVEL: 35 ft. below land surface ☐ Flow													
10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.													
11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 2" above grade ☐ Basement offset ☐ Approved pit													
12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft. ☐ Neat cement ☐ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____													
13 Nearest source of possible contamination Type septic Distance 50 ft. Direction NE Well disinfected upon completion? ☒ Yes ☐ No													
14 PUMP: ☒ Not Installed ☐ Pump Installation Only Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons													
15. Remarks, elevation, source of data, etc.													
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut - White Cloud, MI. 49349 Signed David Kuhns Date 8-27-84 AUTHORIZED REPRESENTATIVE													

USE A 2ND SHEET IF NEEDED

RECEIVED
Mich. Dept. of Public Health

SEP 24 1984

Bureau of Environmental and
Occupational Health - GWQS

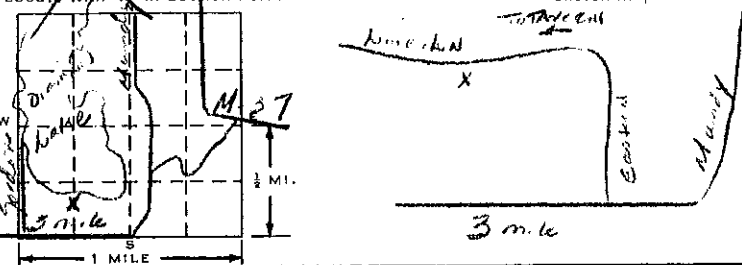
WATER WELL AND PUMP RECORD

D H D # 5 11 7 5 8

PERMIT NUMBER

Issued 7-30-85

Diamond Park

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		Lots 26 & 27		Lot 25 & 1/2 Lot 27		13		14 N 8X		13 E 4W	
Distance And Direction From Road Intersection 676 W. Lincoln, White Cloud													
Street Address & City of Well Location Locate with "X" in Section Below													
													
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:							
Sand		32'		32'		Donald DeWitt							
Sand, clayey		56'		88'		Address 2022 Denwood, S.W.							
Sand W/B		6'		94'		Wyoming, MI 49509							
						Address Same As Well Location? ☐ Yes ☒ No							
						4 WELL DEPTH: (completed) 94 ft. Date of Completion 8-1-85							
						5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug							
						☐ Hollow rod ☐ Auger ☒ Jetted ☐							
						6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public							
						☐ Irrigation ☐ Type IIa Public ☐ Heat pump							
						☐ Test Well ☐ Type IIb Public ☐							
						7 CASING: Diameter ☒ Steel ☒ Threaded Height: Above/Below							
						☐ Plastic ☐ Welded Surface 1 ft.							
						2 in. to 90 ft. depth Weight 3.25 lbs./ft.							
						in. to ft. depth							
						Grouted Drill Hole Diameter							
						in. to ft. depth							
						in. to ft. depth							
						8 SCREEN: ☐ Not Installed							
						Type Johnson SS Diameter 1 1/4"							
						Slot/Gauge 10 Length 42"							
						Set between 90 ft. and 94 ft.							
						FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check							
						☒ Blank above screen 1 ft. Other							
						9 STATIC WATER LEVEL: 70 ft. below land surface ☐ Flow							
						10 PUMPING LEVEL: below land surface							
						ft. after hrs. pumping at G.P.M.							
						ft. after hrs. pumping at G.P.M.							
						11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 12" above grade							
						☐ Basement offset ☐ Approved pit							
						12 WELL GROUTED? ☒ No ☐ Yes From to ft.							
						☐ Neat cement ☐ Bentonite ☐ Other							
						No. of bags of cement Additives							
						13 Nearest source of possible contamination							
						Type not installed ft. Direction							
						Well disinfected upon completion? ☒ Yes ☐ No							
						14 PUMP: ☒ Not Installed ☐ Pump Installation Only							
						Manufacturer's name							
						Model number HP Volts							
						Length of Drop Pipe ft. capacity G.P.M.							
						TYPE: ☐ Submersible ☐ Jet							
						PRESSURE TANK:							
						Manufacturer's name							
						Model number Capacity Gallons							
15. Remarks, elevation, source of data, etc.						16. WATER WELL CONTRACTOR'S CERTIFICATION:							
						This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.							
						Kuhns Bros. Well Drilling 0273							
						REGISTERED BUSINESS NAME REGISTRATION NO.							
						Address 1106 S. Walnut White Cloud, Mi. 49349							
						Signed David Kuhns Date 10-23-85							
						AUTHORIZED REPRESENTATIVE							

WATER WELL AND PUMP RECORD

D H D # 5 11 6 2 6

PERMIT NUMBER

Issued 6-13-85 713

Addition A to Diamond Park

1 LOCATION OF WELL		County		Township Name		Fraction		Lots 9-12		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4		1/4		1/4		13		14		13	
Distance And Direction From Road Intersection															
660 W. Lincoln, White Cloud south side of road - west off Eastern															
Street Address & City of Well Location															
Locate with "X" in Section Below															
3 OWNER OF WELL:															
Forest Jones															
Address 6198 8th Ave.															
Grandville, MI 49418															
Address Same As Well Location? ☐ Yes ☒ No															
4 WELL DEPTH: (completed) 108 ft. Date of Completion 7-3-85															
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug															
☒ Hollow rod ☐ Auger ☒ Jetted ☐															
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public															
☐ Irrigation ☐ Type IIa Public ☐ Heat pump															
☐ Test Well ☐ Type IIb Public ☐															
7 CASING: Diameter ☒ Steel ☐ Threaded ☐ Plastic ☐ Welded															
Height: Above/Below Surface 4 ft.															
Weight _____ lbs./ft.															
Drive Shoe ☒ Yes ☐ No															
8 SCREEN: ☐ Not installed															
Type Brass Diameter 1 1/2"															
Slot/Gauge 80 Length 4'															
Set between 104 ft. and 108 ft.															
FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check															
☐ Blank above screen 2 ft. Other _____															
9 STATIC WATER LEVEL: 90 ft. below land surface ☐ Flow															
10 PUMPING LEVEL: below land surface															
Not known															
ft. after _____ hrs. pumping at _____ G.P.M.															
ft. after _____ hrs. pumping at _____ G.P.M.															
11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade															
☐ Basement offset ☒ Approved pit															
12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft.															
☐ Neat cement ☐ Bentonite ☐ Other _____															
No. of bags of cement _____ Additives _____															
13 Nearest source of possible contamination															
Type SEPTIC Distance 70 ft. Direction E															
Well disinfected upon completion? ☐ Yes ☐ No															
14 PUMP: ☐ Not installed ☐ Pump Installation Only															
Manufacturer's name BUCKE															
Model number 10 HNA HP 1 Volts 110															
Length of Drop Pipe 92 ft. capacity 5 G.P.M.															
TYPE: ☐ Submersible ☒ Jet															
PRESSURE TANK: Manufacturer's name WX 203															
Model number _____ Capacity _____ Gallons															
15. Remarks, elevation, source of data, etc.															
16. WATER WELL CONTRACTOR'S CERTIFICATION:															
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.															
John Wells Water 62-0086															
REGISTERED BUSINESS NAME REGISTRATION NO.															
Address 6901 W. 29th, Fremont, Mich															
Signed John Wells Date 7-12-85															
AUTHORIZED REPRESENTATIVE															

RECEIVED
Mich. Dept. of Public Health
JAN 30 1985

Bureau of Environmental and
Occupational Health-GWOS

USE A 2ND SHEET IF NEEDED

JAN 15 1986

WATER WELL AND PUMP RECORD

D H D # 5 1 1 4 4 1

PERMIT NUMBER

Issued 4-9-85

1 LOCATION OF WELL			3 OWNER OF WELL:		
County Newaygo	Township Name Lincoln	Fraction Part of 1/4 SE 1/4 SE 1/4	Section Number 13	Town Number 14 N/8	Range Number 13 E/W
Distance And Direction From Road Intersection 2449 Centerline, White Cloud west side of road - 1/4 mile north of Monroe			Elmer Thomas Address 1132 Newell Street White Cloud, MI. 49349 Address Same As Well Location? ☐ Yes ☒ No		
Street Address & City of Well Location			4 WELL DEPTH: (completed) Date of Completion		
Locate with "X" in Section Below			83 ft. 9-27-85		
Sketch Map:			5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐		
			6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐		
			7 CASING: Diameter ☒ Steel ☒ Threaded Height: Above 1 ft. ☐ Plastic ☐ Welded Surface 1 ft. 2 in. to 80 ft. depth Weight 3.75 lbs./ft. in. to ft. depth Grouted Drill Hole Diameter in. to ft. depth in. to ft. depth Drive Shoe ☐ Yes ☒ No		
2 FORMATION DESCRIPTION			8 SCREEN: brass ☐ Not installed		
	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Type Clayton Mark Diameter 1 1/2"		
Sand	26'	26'	Casing 60 Length 42"		
Clay	24'	50'	Set between 80 ft. and 83 ft.		
Sand, mixed, clayey	28'	78'	FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check ☐ Blank above screen ft. Other		
Sand W/B	5'	83'	9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface		
			ft. after hrs. pumping at G.P.M.		
			ft. after hrs. pumping at G.P.M.		
			11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit		
			12 WELL GROUTED? ☒ No ☐ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement Additives		
			13 Nearest source of possible contamination		
			Type not installed ft. Direction		
			Well disinfected upon completion? ☒ Yes ☐ No		
			14 PUMP: ☐ Not installed ☐ Pump Installation Only		
			Manufacturer's name Goulds		
			Model number VS10 HP Volts		
			Length of Drop Pipe 63 ft. capacity 8 G.P.M.		
			TYPE: ☐ Submersible ☒ Jet		
			PRESSURE TANK:		
			Manufacturer's name Clayton Mark		
			Model number 42-02 Capacity 5 Gallons		
15. Remarks, elevation, source of data, etc.			16. WATER WELL CONTRACTOR'S CERTIFICATION:		
			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
			Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506-S-Walnut-White Cloud, MI. 49349 Signed David Kuhns Date 11-21-85 AUTHORIZED REPRESENTATIVE		

USE A 2ND SHEET IF NEEDED

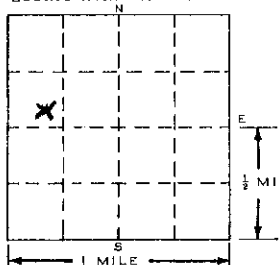
NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT

OF
PUBLIC HEALTH

1 LOCATION OF WELL		3 OWNER OF WELL:															
County NEWAYGO	Township Name LINCOLN	Fraction S.W. 1/4	Section Number 13	Town Number 14 N/8.	Range Number 13 E/W.												
Distance And Direction from Road Intersections APPROXIMATELY 1/2 MILE WEST OF MUNDY ROAD AND 1/2 MILE NORTH OF NEWAYGO DRIVE		Address 12730 - 5THROOP STREET CALUMET-PARK-ILLINOIS															
Street address & City of Well Location WHITE CLOUD MICH		4 WELL DEPTH: (completed) Date of Completion 58 ft. JUNE 17-1972															
Locate with "X" in section below 		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored															
2 FORMATION <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th></th><th>THICKNESS OF STRATUM</th><th>DEPTH TO BOTTOM OF STRATUM</th></tr></thead><tbody><tr><td>SAND</td><td>15'</td><td>15'</td></tr><tr><td>CLAY</td><td>30'</td><td>45'</td></tr><tr><td>WATER BEARING SAND</td><td>13'</td><td>58'</td></tr></tbody></table>			THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	SAND	15'	15'	CLAY	30'	45'	WATER BEARING SAND	13'	58'	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well			
			THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM													
		SAND	15'	15'													
		CLAY	30'	45'													
		WATER BEARING SAND	13'	58'													
7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Diam. _____ Surface _____ ft. Weight 570 lbs./ft. Drive Shoe? Yes ☒ No ☐																	
8 SCREEN: Type: BRASS Dia.: 1 1/4" Slot/Gauze GAUZE Length 4-Feet Set between 54 ft. and 58 ft. Fittings: _____																	
16 Remarks, elevation, source of data, etc. Coil Be Verified 4/3 1-10-73		9 STATIC WATER LEVEL 40 ft. below land surface															
		10 PUMPING LEVEL below land surface NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.															
		11 WATER QUALITY in Parts Per Million: Iron (Fe) NOT KNOWN Chlorides (Cl) _____ Hardness _____ Other _____															
		12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade															
		13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ _____ Depth: From _____ ft. to _____ ft.															
		14 Nearest Source of possible contamination NONE AT TIME OF DRILLING feet Direction _____ Type _____ Well disinfected upon completion ☒ Yes ☐ No															
		15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating															
		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address R. Y. WHITE CLOUD MICH Signed John E. Wells Date aug 3-1972 AUTHORIZED REPRESENTATIVE															

~~OCT~~ 14 1977

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

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DEC 5 1977

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo Township Name LINCOLN Fraction NN 1/4 NW 1/4 SE 1/4 Section Number 13 Town Number 14 Range Number 13 N.W.

Distance And Direction from Road Intersections

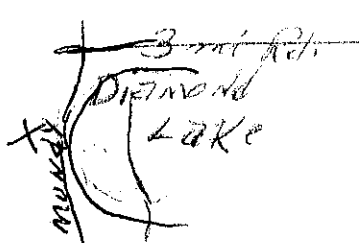
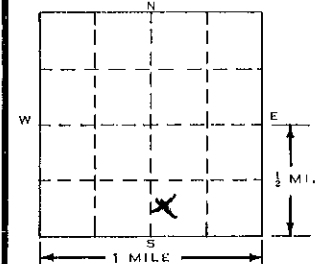
APPROXIMATELY HALF WAY BETWEEN JACKSON & 3 mile

150 FEET EAST OF Road - EAST Side OF DIAMOND LAKE

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND
CLAY & SAND
WATER BEARING SAND

30' 30'
42' 72'
15' 87'

3 OWNER OF WELL:

MILT BEMENT
Address RR # 4
White Cloud, Mich 49349

4 WELL DEPTH: (completed) Date of Completion

87 ft. July-14-1977

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug

☒ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry

☐ Irrigation ☐ Air Conditioning ☐ Commercial

☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐

Diam. _____ Height: Above/Below

Surface _____ ft.

Weight STD. lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: SS Dia.: 3"

Slot/Gauze SLOT Length 5-FOOT

Set between 81 ft. and 87 ft.

Fittings:

9 STATIC WATER LEVEL

65 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit

☒ Pitless Adapter ☐ 12" Above Grade

13 Well Grouted? ☒ Yes ☒ No NO

☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE TO MY KNOWLEDGE Type _____

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name FLINT & WALLING

Model Number 22A12 HP _____ Volts _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☒ Submersible

☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, FROM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address

Signed

AUTHORIZED REPRESENTATIVE

Date

3 DEC 8 1976

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Township Name LINCOLN Fraction OF FRACTION Section Number 13 Town Number 14 N/8. Range Number 13 E/W.

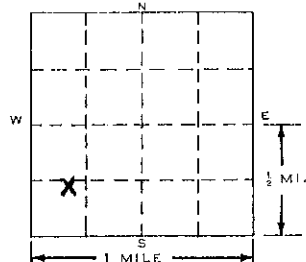
Distance And Direction from Road Intersections

APPROXIMATELY
125-Feet EAST OF EASTERN AND
400-Feet NORTH OF 3-MILE ROAD

Street address & City of Well Location R.R. WHITE CLOUD MICH

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND + CLAY 85' 85'
WATER BEARING SAND 15' 100'

3 OWNER OF WELL:

JACK-RODMACK

Address

R.R. 44 WELL DEPTH: (completed) Date of Completion WHITE CLOUD MICHIGAN 49349100 ft. NOV-19-1976

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. _____ Surface _____ ft.

2 in. to 100 ft. Depth Weight S.T.D. lbs./ft.in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze GAUZE Length 4-FOOTSet between 96 ft. and 100 ft.

Fittings:

9 STATIC WATER LEVEL

85 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☒ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE AT TIME OF DRILLING Type _____Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name RAPIDAYTONModel Number 10-E2 HP 1 Volts _____Length of Drop Pipe 84 ft. capacity _____ G.P.M.Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHAN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address R.R. 4 WHITE CLOUD MICHIGANSigned Johan E. Wells

AUTHORIZED REPRESENTATIVE

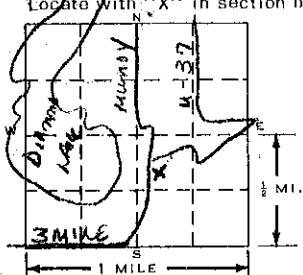
Date Nov. 29-76

OCT 15 1979

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

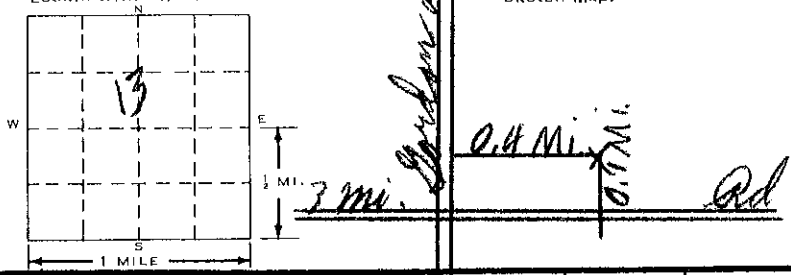
1 LOCATION OF WELL		3 OWNER OF WELL:	
County Newaygo	Township Name Lincoln	Fraction 1/4 NW 1/4 SE 1/4	Section Number 13
		Town Number 14 N/2	Range Number 13 E/W.
Distance And Direction from Road Intersections E. side of Mundy - 1st mobile home S. of D & D's Store Street address & City of Well Location Locate with "X" in section below		Address Frank Dutkiewicz c/o Joe Dutkiewicz R.R. #4, White Cloud, MI. 49349	
Sketch Map: 		4 WELL DEPTH: (completed) Date of Completion 158 ft. AUG 15, 79	
		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐	
		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☒ Commercial ☐ Test Well ☐	
		7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Diam. Surface 1 ft. Weight 3.75 lbs./ft. Drive Shoe? Yes ☒ No ☐	
2 FORMATION		8 SCREEN:	
THICKNESS OF STRATUM		Type: Johnson SS Dia.: 1 1/2"	
DEPTH TO BOTTOM OF STRATUM		Slot/Gauge 6 Length 4 1/2 ft	
sand		Set between 153 ft. and 158 ft.	
clay		Fittings: 2 ft neck of 1 1/4" Jumbo coupling	
sand		9 STATIC WATER LEVEL	
clay + sand		50 ft. below land surface	
water bearing sand		10 PUMPING LEVEL below land surface	
		1 1/2 ft. after 1 hrs. pumping Flow g.p.m.	
		7 ft. after 1 hrs. pumping Flow g.p.m.	
		11 WATER QUALITY in Parts Per Million:	
		Iron (Fe) Not Chlorides (Cl) Flow	
		Hardness Flow Other Flow	
		12 WELL HEAD COMPLETION: ☐ In Approved Pit	
		☐ Pitless Adapter ☒ 12" Above Grade	
		13 Well Grouted? ☐ Yes ☒ No	
		☐ Neat Cement ☐ Bentonite ☐	
		Depth: From 153 ft. to 158 ft.	
		14 Nearest Source of possible contamination	
		50 feet NW Direction septic Type	
		Well disinfected upon completion ☒ Yes ☐ No	
		15 PUMP: ☒ Not installed	
		Manufacturer's Name Flow	
		Model Number Flow HP Flow Volts Flow	
		Length of Drop Pipe Flow ft. capacity Flow G.P.M.	
		Type: ☐ Submersible ☐ Jet ☐ Reciprocating	
16 Remarks, elevation, source of data, etc.		17 WATER WELL CONTRACTOR'S CERTIFICATION:	
ADDED INFO BY DRILLER, ITEM NO. Flow		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.	
*CORRECTED BY Flow		REGISTERED BUSINESS NAME Flow REGISTRATION NO. 1542	
**ADDITION BY Flow		Address 483 E 1st Ave Hesperia, Mo.	
ELEVATION Flow		Signed Flow Date Aug 15, 79	
DEPTH TO ROCK Flow		AUTHORIZED REPRESENTATIVE	

NOV - 6 1975

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL County Newaygo Township Name Lincoln Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 13 Town Number 14 Range Number 13 N.S. xx E.W. xx		3 OWNER OF WELL: Name Art Faber Address 7665 Sally Jennison, mi. 49428													
Distance And Direction from Road Intersections 0.4 mi. E. of Gordon Ave. 0.1 mi. N. of 3 Mi. Rd. Street address & City of Well Location Locate with "X" in section below 		4 WELL DEPTH: (completed) Date of Completion 8-7-75 103 ft. 5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐ _____ 6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐ _____ 7 CASING: Threaded ☒ Welded ☐ Height: Above _____ Diam. _____ Surface 1 ft. 2 in. to 100 ft. Depth Weight 3.75 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐													
2 FORMATION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FORMATION</th> <th>THICKNESS OF STRATUM</th> <th>DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td>Sand, med.</td> <td>92'</td> <td>92'</td> </tr> <tr> <td>Clay and sandmix</td> <td>5'</td> <td>97'</td> </tr> <tr> <td>Sand, med.</td> <td>6'</td> <td>103'</td> </tr> </tbody> </table>		FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Sand, med.	92'	92'	Clay and sandmix	5'	97'	Sand, med.	6'	103'	8 SCREEN: Midwest Type: Brass Dia.: 1 1/2" Gauze 80 Length 3' Set between 100 ft. and 103 ft. Fittings: Bremer check packer 9 STATIC WATER LEVEL 86 ft. below land surface 10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. undetermined _____ ft. after _____ hrs. pumping _____ g.p.m. 11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ undetermined Hardness _____ Other _____ 12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade 13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ _____ Depth: From _____ ft. to _____ ft. 14 Nearest Source of possible contamination 50 feet W Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No 15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating	
FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM													
Sand, med.	92'	92'													
Clay and sandmix	5'	97'													
Sand, med.	6'	103'													
16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. _____ *CORRECTED BY _____ **ADDITION BY _____ ELEVATION _____ DEPTH TO R.T.K. _____		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address R#1 Whyte Claoud, Mich. 49349 Signed David Kuhns Date 8-20-75 AUTHORIZED REPRESENTATIVE													

NOV - 6 1975

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		SW 1/4 SE 1/4 SW 1/4		1# 13		14		N 1/2		13 XX W.	
Distance And Direction from Road Intersections													
0.4 mi. E. of Gordon Ave. 0.1 mi. N. of 3 mi. Rd.													
Street address & City of Well Location													
1135 Rathbone SW Grand Rapids, Mich 49509													
3 OWNER OF WELL:													
Address													
1135 Rathbone SW Grand Rapids, Mich 49509													
4 WELL DEPTH: (completed) Date of Completion													
102 ft. 8-6-75													
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug													
☐ Hollow rod ☒ Jetted ☐ Bored ☐													
6 USE ☒ Domestic ☐ Public Supply ☐ Industry													
☐ Irrigation ☐ Air Conditioning ☐ Commercial													
☐ Test Well ☐													
7 CASING: Threaded ☒ Welded ☐													
Diam. Height: Above/Below Surface 1 ft.													
2 in. to 99 ft. Depth Weight 3.75 lbs./ft.													
in. to ft. Depth Drive Shoe? Yes ☒ No ☐													
8 SCREEN: Midwest													
Type: Brass Dia.: 1 1/2"													
80 Length 3'													
Set between 99 ft. and 102 ft.													
Fittings: Bremer check packer													
9 STATIC WATER LEVEL													
86 ft. below land surface													
10 PUMPING LEVEL below land surface													
ft. after hrs. pumping g.p.m.													
undetermined													
ft. after hrs. pumping g.p.m.													
11 WATER QUALITY in Parts Per Million:													
Iron (Fe) Chlorides (Cl)													
undetermined													
Hardness Other													
12 WELL HEAD COMPLETION: ☐ In Approved Pit													
☐ Pitless Adapter ☒ 12" Above Grade													
13 Well Grouted? ☐ Yes ☒ No													
☐ Neat Cement ☐ Bentonite ☐													
Depth: From ft. to ft.													
14 Nearest Source of possible contamination													
50 feet NW Direction Septic Type													
Well disinfected upon completion ☒ Yes ☐ No													
15 PUMP: ☒ Not installed													
Manufacturer's Name													
Model Number HP Volts													
Length of Drop Pipe ft. capacity G.P.M.													
Type: ☐ Submersible ☐ Jet ☐ Reciprocating													
16 Remarks, elevation, source of data, etc.													
17 WATER WELL CONTRACTOR'S CERTIFICATION:													
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.													
Kuhns Bros. Well Drilling 0273													
REGISTERED BUSINESS NAME REGISTRATION NO.													
Address R#1 White Cloud, Mich. 49349													
Signed David Kuhns Date 8-20-75													
AUTHORIZED REPRESENTATIVE													

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

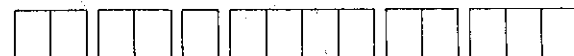
ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK



AUG 13 1979

WATER WELL RECORD ACT 294 PA 1965

 MICHIGAN DEPARTMENT
 OF
 PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo	Township Name Lincoln	Fraction NE 1/4 NE 1/4 SW 1/4	Section Number 13	Town Number 14 N 6.	Range Number 13 E W.
--------------------------	---------------------------------	---	-----------------------------	-------------------------------	--------------------------------

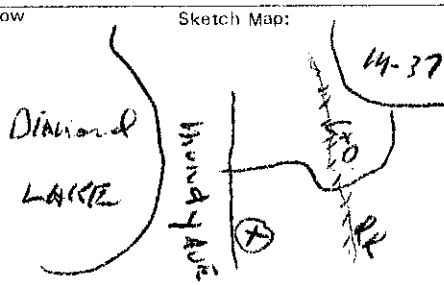
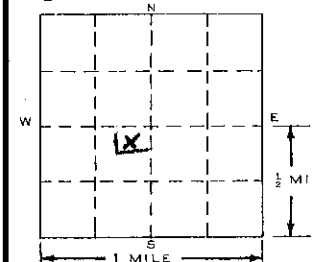
Distance And Direction from Road Intersections

200 ft east of
 boundary line off the east side
 of Diamond Lake.

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address

Bernard Brindle
1414 High st
Logansport Ind - 45947

4 WELL DEPTH: (completed) Date of Completion

162 ft. **June 3, 79**

☐ Cable tool	☐ Rotary	☐ Driven	☐ Dug
☐ Hollow rod	☒ Jetted	☐ Bored	☐

6 USE: ☒ Domestic	☐ Public Supply	☐ Industry
☐ Irrigation	☐ Air Conditioning	☐ Commercial
☐ Test Well	☐	☐

7 CASING: Threaded ☒ Welded ☐

Diam.

Height: Above/Below

Surface **1** ft.Weight **3.75** lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: **Smith 58** Dia.: **1 1/4"**Slot/Gauge **6** Length **4 1/2'**Set between **156** ft. and **162** ft.Fittings: **3 ft. neck of 1 1/4" pipe**

9 STATIC WATER LEVEL

50 ft. below land surface

10 PUMPING LEVEL below land surface

Not after ___ hrs. pumping ___ g.p.m.

___ ft. after ___ hrs. pumping ___ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) **Not Known** Chlorides (Cl) **Not Known**

Hardness ___ Other ___

12 WELL HEAD COMPLETION:

☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade
13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐

Depth: From ___ ft. to ___ ft.

14 Nearest Source of possible contamination

60 feet west Direction **negative** TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name

Model Number ___ HP ___ Volts

Length of Drop Pipe ___ ft. capacity ___ G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

Corrected by

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Wells Water Drilling

REGISTERED BUSINESS NAME

REGISTRATION NO. **1542**Address **583 E. South Ave Muskegon Mich**

Signed

AUTHORIZED REPRESENTATIVE

Date

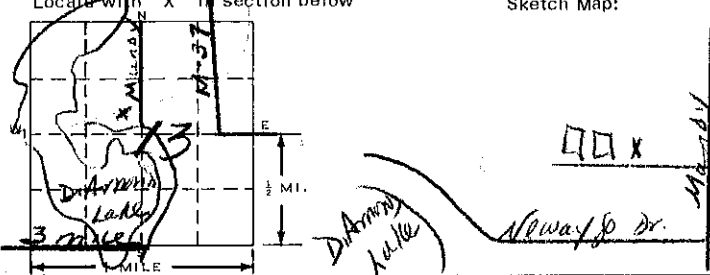
June 11, 79

DEC 10 1980

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Diamond View Heights			
County Newaygo	Township Name Lincoln	Fraction 1/4 1/4 1/4	Section Number 13	Town Number 14 N/S	Range Number 13 E/W
Distance And Direction from Road Intersections 400 - 500' west off Mundy on gravel road north side of road		3 OWNER OF WELL: Address Howard Palmer White Cloud, MI. 49349			
Street address & City of Well Location Locate with "X" in section below 		4 WELL DEPTH: (completed) Date of Completion 78 ft. 9-5-80			
2 FORMATION		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐			
		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐			
		7 CASING: Threaded ☒ Welded ☐ Height: Above _____ Diam. _____ Surface 1 ft. Weight 3.75 lbs./ft. Drive Shoe? Yes ☒ No ☐			
		8 SCREEN: Type: Brass Midwest Dia.: 1 1/2" xx ~~Steel~~ Gauze 60 Length 3' Set between 75 ft. and 78 ft. Fittings: Bremor check packer			
		9 STATIC WATER LEVEL 50 ft. below land surface			
		10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.			
		11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____			
		12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade			
		13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From _____ ft. to _____ ft.			
		14 Nearest Source of possible contamination 60 feet W Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No			
		15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc. ADDN INFO BY DRILLER, ITEM NO. *CORRECTED BY <i>[Signature]</i> **ADDITION BY ELEVATION DEPTH TO ROCK		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. J. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME. REGISTRATION NO. Address 506 S. Walnut - White Cloud, MI. 49349 Signed <i>David Kuhns</i> Date 9-23-80 AUTHORIZED REPRESENTATIVE			

JUL 15 1980

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

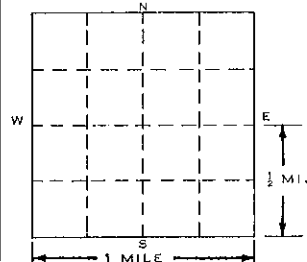
1 LOCATION OF WELL

County NEWLINO Township Name LINCOLN Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number 13 Town Number 14 N.S. Range Number 13 E/W

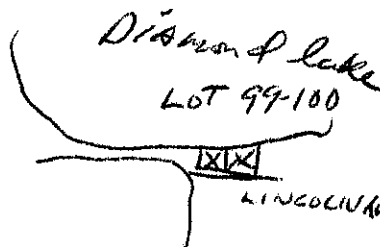
Distance And Direction from Road Intersections

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:



3 OWNER OF WELL:

Robert Stewart Inc.
Address 1568 Dan Hedges S.W.
Wyoming Mich 49509

4 WELL DEPTH: (completed) Date of Completion

118 ft. June 13, 80

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug

☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry

☐ Irrigation ☐ Air Conditioning ☐ Commercial

☐ Test Well

7 CASING: Threaded ☒ Welded ☐

Height: 4 ft. Surface 4 ft.

Weight 3.25 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: 136 Dia.: 1 1/4"

Slot/Gauze 90 Length 4 1/2 ft

Set between 114 ft. and 118 ft.

Fittings: Iron coupling

9 STATIC WATER LEVEL

80 ft. below land surface

10 PUMPING LEVEL below land surface

10 after 10 hrs. pumping 10 g.p.m.

10 ft. after 10 hrs. pumping 10 g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Not Chlorides Not

Hardness Not Other Not

12 WELL HEAD COMPLETION: ☒ In Approved Pit

☐ Pitless Adapter ☐ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No

☐ Neat Cement ☐ Bentonite ☐

Depth: From 114 ft. to 118 ft.

14 Nearest Source of possible contamination

65 feet SE Direction septic Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☐ Not installed

Manufacturer's Name FTW

Model Number 6269A HP 1 Volts 230

Length of Drop Pipe 108 ft. capacity 6 G.P.M.

Type: ☐ Submersible

☒ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

J. WELLS WELL DRILLING 1542
REGISTERED BUSINESS NAME REGISTRATION NO.

Address 4835 South Ave Harper Mich.

Signed J. H. Wells Date July 7, 80
AUTHORIZED REPRESENTATIVE

WATER WELL AND PUMP RECORD

PERMIT NUMBER

7368

IAN 29 1981

PART 127 ACT 368 P. 1-1978

Reeds Diamond Lake

1 LOCATION OF WELL		Township Name		Fracture		Section Number		Town Number		Range Number	
County Newaygo		Lincoln		Lots 92 & 93		13		14 N/2		13 E/W	
Distance And Direction From Road Intersection Mohawk Trail - across road from lake											
Street Address & City of Well Location Locate with "X" in Section Below											
				Sketch Map:							
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:			
Clay, soft, red				19'		19'		Bernard Sruba Address 154 Sligh Blvd., N.E. Grand Rapids, MI. 49505 Address Same As Well Location? ☐ Yes ☒ No			
Sand and clay mixed				29'		48'		4 WELL DEPTH: (completed) 88 ft. Date of Completion 9-28-81			
Sand, mixed				31'		79'		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug			
Sand, mixed W/B				9'		88'		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public			
								7 CASING: ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Height: Above/Below Surface 1 ft. Weight 11.00 lbs./ft. Drive Shoe ☒ Yes ☐ No			
								8 SCREEN: ☐ Not Installed			
								Type Johnson SS Diameter 4" Slot/Screen 7 Length 4' Set between 84 ft. and 88 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other			
								9 STATIC WATER LEVEL: 44 ft. below land surface ☐ Flow			
								10 PUMPING LEVEL: below land surface			
								11 WELL HEAD COMPLETION: ☒ Wellhead adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit			
								12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft.			
								☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement _____ Additives _____			
								13 Nearest source of possible contamination			
								Type Septic Distance 50 ft. Direction NW Well disinfected upon completion? ☐ Yes ☒ No			
								14 PUMP: ☐ Not Installed ☐ Pump Installation Only			
								Manufacturer's name Mc Donald Model number 1605003 HP 1 Volts 230 Length of Drop Pipe 70 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons			
15. Remarks, elevation, source of data, etc.											
ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY **ADDITION BY ELEVATION DEPTH TO ROCK											
16. WATER WELL CONTRACTOR'S CERTIFICATION:											
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506-S-Walnut-White Cloud, MI. 49349 Signed David Kuhns Date 12-9-81 AUTHORIZED REPRESENTATIVE											

USE A 2ND SHEET IF NEEDED

 Issued 8/25/81
 Permit # 7368

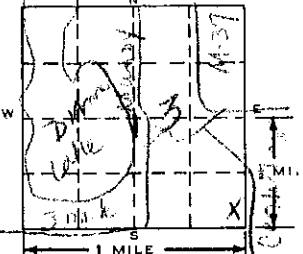
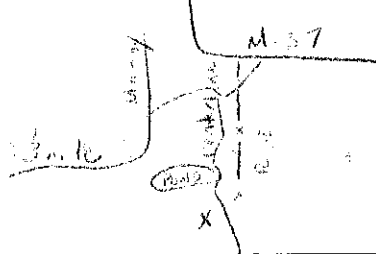
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WATER WELL AND PUMP RECORD

D H D # 5 11 8 2 0

PERMIT NUMBER

Issued 8-22-85 JB

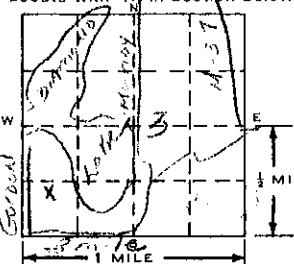
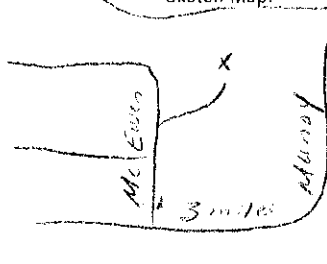
1 LOCATION OF WELL		3 OWNER OF WELL:				
County Newaygo	Township Name Lincoln	Fraction 1/4 SE 1/4 SE 1/4	Part of 13	Section Number 13	Town Number 14 NXX	Range Number 13 87W
Distance And Direction From Road Intersection 2491 N. Centerline Road, White Cloud west side of road - north of 3 Mile		Address Linda & Ross Ferguson 7742 W. 112th Street Grant, MI 49327		Address Same As Well Location? ☐ Yes ☒ No		
Street Address & City of Well Location 2491 N. Centerline Road, White Cloud		4 WELL DEPTH: (completed) 62 ft.		Date of Completion 5-2-86		
Locate with "X" in Section Below 		Sketch Map: 		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐		
2 FORMATION DESCRIPTION		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public		7 CASING: ☐ Steel ☒ Threaded ☐ Plastic ☐ Welded Diameter 2 in. to 59 ft. depth Height: Above/Below 1 ft. Surface 1 ft. Weight 5.75 lbs./ft. Grouted Drill Hole Diameter: in. to ft. depth Drive Shoe ☐ Yes ☒ No		
		8 SCREEN: ☐ Not Installed Type brass Diameter 1 1/2" Type Clayton Mark Gauge 60 Length 42" Set between 59 ft. and 62 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Brainer Check ☐ Blank above screen ft. Other				
		9 STATIC WATER LEVEL: 50 ft. below land surface ☐ Flow				
		10 PUMPING LEVEL: below land surface ft. after hrs. pumping at G.P.M. ft. after hrs. pumping at G.P.M.				
11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit		12 WELL GROUTED? ☒ No ☐ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement Additives				
13 Nearest source of possible contamination Type septic Distance 55 ft. Direction SW Well disinfected upon completion? ☒ Yes ☐ No		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Goulds Model number 5J10 HP 1 Volts 220 Length of Drop Pipe 54 ft. capacity 10 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name Clayton Mark Model number CMO2 Capacity 5 Gallons				
15. Remarks: elevation, source of data, etc. RECEIVED Mich. Dept. of Public Health JUL 03 1986 Bureau of Environmental and Occupational Health - GWOS USE A 2ND SHEET IF NEEDED RECEIVED JUN 25 1986		16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kubba Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506 S. Walnut White Cloud, MI 49349 Signed David Kubba Date 6-24-86 AUTHORIZED REPRESENTATIVE				

WATER WELL AND PUMP RECORD

PERMIT NUMBER

Issued 2-5-86 JB

South Shore Estates

1 LOCATION OF WELL		Township Name		Fraction	Lot	Section Number	Town Number	Range Number
County Newaygo		Lincoln		1/4	1	13	14 N/8	13 E/W
Distance And Direction From Road Intersection 2472 N. McEwen, White Cloud		3 OWNER OF WELL: Albert W. Bird Address 817 1 Mile Road White Cloud, MI 49349 Address Same As Well Location? ☐ Yes ☒ No						
Street Address & City of Well Location Locate with "X" in Section Below		Sketch Map:		4 WELL DEPTH: (completed)		Date of Completion		
				124 ft.		7/16/86		
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug				
Sandy clay gravel		32'	32'	☐ Hollow rod ☐ Auger ☐ Jetted				
Sandy clay		46'	78'	6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public				
Hard sand & clay		4'	82'	☐ Irrigation ☐ Type IIa Public ☐ Heat pump				
Sandy clay		32'	114'	☐ Test Well ☐ Type IIb Public				
Water Bearing sand		10'	124'	7 CASING: ☐ Steel ☐ Threaded ☐ Height: Above/Below				
				15" in. to 114 ft. depth		Surface 1 ft.		
				8 in. to 30 ft. depth		Weight lbs./ft.		
				Grouted Drill Hole Diameter		Drive Shoe ☐ Yes ☒ No		
				8 in. to 30 ft. depth				
				8 SCREEN: ☐ Not Installed				
				Type Johnson 55 Diameter 3"				
				Slot/Gauge 10 Length 10'				
				Set between 114 ft. and 124 ft.				
				FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check				
				☒ Blank above screen 4 ft. Other				
				9 STATIC WATER LEVEL:				
				82 ft. below land surface ☐ Flow				
				10 PUMPING LEVEL: below land surface				
				ft. after hrs. pumping at 20 G.P.M.				
				ft. after hrs. pumping at G.P.M.				
				11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade				
				☐ Basement offset ☐ Approved pit				
				12 WELL GROUTED? ☐ No ☒ Yes From 0 to 30 ft.				
				☐ Neat cement ☒ Bentonite ☐ Other				
				No. of bags of cement Additives				
				13 Nearest source of possible contamination				
				Type Septic Distance 100 ft. Direction North				
				Well disinfected upon completion? ☒ Yes ☐ No				
				14 PUMP: ☐ Not Installed ☐ Pump Installation Only				
				Manufacturer's name Heeper				
				Model number 5718 HP 3/4 Volts 220				
				Length of Drop Pipe 94 ft. capacity 20 G.P.M.				
				TYPE: ☐ Submersible ☐ Jet				
				PRESSURE TANK:				
				Manufacturer's name Agave-Air				
				Model number Capacity 15 Gallons				
15. Remarks, elevation, source of data, etc.		16. WATER WELL CONTRACTOR'S CERTIFICATION:						
RECEIVED Mich. Dept. of Public Health AUG 15 1986 Bureau of Environmental and Occupational Health USE A 2ND SHEET IF NEEDED		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Agave-Air 1542 REGISTERED BUSINESS NAME REGISTRATION NO. Address 403 So. Heeper Ave. Minn. Signed [Signature] Date 7/16/86 AUTHORIZED REPRESENTATIVE Authority: Completion: Penalty: Act 368 PA 1978 Required Conviction of a violation of any provision is a misdemeanor.						

JUN 08 1981

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

PERMIT NUMBER

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4		1/4 NW 1/4		13		14 N/2		13 E/W	
Distance And Direction From Road Intersection													
West side of Mohawk - 2nd place north of Newaygo Drive													
Street Address & City of Well Location													
Locate with "X" in Section Below													
Sketch Map													
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:					
SAND				20' 20'				Cliff Bakeslee					
SANDY CLAY				70' 90'				Address 502 Mohawk Trail					
W.B. SAND				7' 97'				White Cloud, MI. 49349					
								Address Same As Well Location? ☒ Yes ☐ No					
								4 WELL DEPTH: (completed) 97 ft. Date of Completion June 1, 81					
								5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐					
								6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐					
								7 CASING: Diameter ☒ Steel ☐ Threaded ☐ Height: Above/Below Surface 3 ft. ☐ Plastic ☐ Welded ☐ Weight 3.75 lbs./ft. ☐ Grouted Drill Hole Diameter ☐ Drive Shoe ☒ Yes ☐ No					
								8 SCREEN: ☐ Not Installed Type JOHNSON SS Diameter 1 1/2" Slot/Gauge 7 Length 4 1/2 ft. Set between ft. and ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bromer Check ☒ Blank above screen 2 ft. Other TURN LOCKING					
								9 STATIC WATER LEVEL: 40 ft. below land surface ☐ Flow					
								10 PUMPING LEVEL: below land surface 40 ft. after 1 hrs. pumping at 10 G.P.M. ft. after hrs. pumping at G.P.M.					
								11 WELL HEAD COMPLETION: ☐ Pitless adapter ☐ 12" above grade ☐ Basement offset ☒ Approved pit					
								12 WELL GROUTED? ☒ No ☐ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement Additives					
								13 Nearest source of possible contamination Type SEPTIC Distance 65 ft Direction WEST Well disinfected upon completion? ☒ Yes ☐ No					
								14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name RAPIDJET Model number 7EL HP 3/4 Volts 220 Length of Drop Pipe 63 ft. capacity 7 G.P.M. TYPE: ☐ Submersible ☒ Jet PRESSURE TANK: Manufacturer's name Model number Capacity Gallons					
15. Remarks, elevation, source, quality													
INFO BY ORIGIN ITEM NO.													
*CORRECTED BY.													
**ADDITION BY.													
ELEVATION													
DEPTH TO ROCK													
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.													
J. WELLS WELL DRILLING 1542													
REGISTERED BUSINESS NAME REGISTRATION NO.													
Address 403 E SOUTH AVE HESPERIA, MI.													
Signed J. H. Wells Date June 1, 81													
AUTHORIZED REPRESENTATIVE													

Issued 5/20/81

Permit #7149

DED#5

OCT 18 1978

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		TOWNSHIP NAME		Fraction	Section Number	Town Number	Range Number
County <u>NEWAYGO</u>		<u>LINCOLN</u>		<u>SW 1/4 NW 1/4</u>	<u>13</u>	<u>14</u> N46.	<u>13</u> E/W.
Distance And Direction from Road Intersections <u>1/4 mile north of 3 mile Rd on Gordon</u> <u>and 250 ft east of Gordon</u>							
Street address & City of Well Location Locate with "X" in section below							
		Sketch Map: <u>Diamond H.</u> 					
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	3 OWNER OF WELL:			
<u>Sand & Gravel</u>		<u>95'</u>	<u>95'</u>	Address <u>Harold Jamieson</u> <u>R#4</u> <u>White Cloud Mich</u>			
<u>Water Bearing sand</u>		<u>20'</u>	<u>115'</u>	4 WELL DEPTH: (completed) <u>115</u> ft. Date of Completion <u>Sept 21, 78</u>			
				5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐			
				6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well			
				7 CASING: Threaded ☒ Welded ☐ Height: <u>Above</u> Below Surface <u>4</u> ft. 2 in. to <u>11</u> ft. Depth Weight <u>375</u> lbs./ft. in. to <u> </u> ft. Depth Drive Shoe? Yes ☒ No ☐			
				8 SCREEN: Type: <u>C&M 126</u> Dia.: <u>1 1/4"</u> Slot/Gauze <u>80</u> Length <u>4 1/2'</u> Set between <u>111</u> ft. and <u>115</u> ft. Fittings: <u>turn coupling</u>			
				9 STATIC WATER LEVEL <u>95</u> ft. below land surface			
				10 PUMPING LEVEL below land surface <u>110</u> ft. after <u>1</u> hrs. pumping <u> </u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m.			
				11 WATER QUALITY in Parts Per Million: Iron (Fe) <u>Not Known</u> Chlorides (Cl) <u> </u> Hardness <u> </u> Other <u> </u>			
				12 WELL HEAD COMPLETION: ☒ In Approved Pit ☐ Pitless Adapter ☐ 12" Above Grade			
				13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From <u> </u> ft. to <u> </u> ft.			
				14 Nearest Source of possible contamination <u>130 feet NE</u> Direction <u>septic</u> Type <u> </u> Well disinfected upon completion ☐ Yes ☐ No			
				15 PUMP: ☐ Not installed Manufacturer's Name <u>FWW</u> Model Number <u>C-6269H</u> HP <u>1</u> Volts <u>230</u> Length of Drop Pipe <u>108</u> ft. capacity <u>7</u> G.P.M. Type: ☐ Submersible ☒ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc. *DRILLER'S NAME, ITEM NO. *DRILLER'S NO. BY <u> </u> *ADDRESS BY <u> </u> ELEVATION <u> </u> DEPTH TO ROCK <u> </u>				17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>J. Wells Well Drilling</u> <u>15412</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>R#1 Heppner Mich.</u> Signed <u>Jan H. Wells</u> Date <u>Sept 23, 78</u> AUTHORIZED REPRESENTATIVE			

USE A 2ND SHEET IF NEEDED

SEP 04 1979

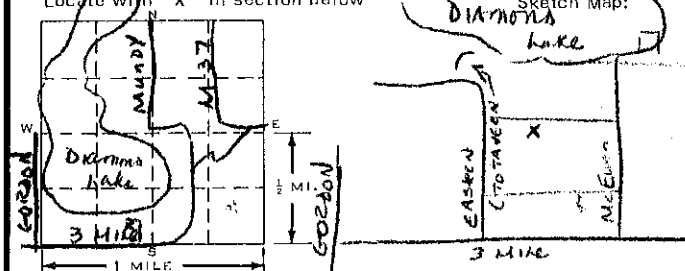
WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo	Township Name Lincoln	Fraction 1/4 SE 1/4 SW 1/4	Section Number 13	Town Number 14 N/6/	Range Number 13 E/W.
--------------------------	---------------------------------	--------------------------------------	-----------------------------	-------------------------------	--------------------------------

Distance And Direction from Road Intersection to Well: **1/2 mile road. Turn East, N. off 3 mile at top of hill - E side of cement block cottage - Diamond Lake**

Street address & City of Well Location
Locate with "X" in section below



3 OWNER OF WELL:

Address
**Tom Nelson
1097 Emerson
Muskegon, MI. 49442**

4 WELL DEPTH: (completed) Date of Completion

96 ft. **5-22-79**

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. Surface **4** ft.

2 in. to **90** ft. Depth Weight **3.75** lbs./ft.
in. to ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN: **Midwest**

Type: **Brass** Dia.: **1 1/2"**
~~Screen~~/Gauze **90** Length **3'**
Set between **93** ft. and **96** ft.
Fittings: **1 1/2"x4" blank
Bremer check packer**

9 STATIC WATER LEVEL

25 ft. below land surface

10 PUMPING LEVEL below land surface
ft. after hrs. pumping g.p.m.
ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl)
Hardness Other

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐
Depth: From ft. to ft.

14 Nearest Source of possible contamination

50 feet **SW** Direction **Septic** Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed
Manufacturer's Name **used Myers**
Model Number **3/4** Volts **220**
Length of Drop Pipe **80** ft. capacity **5** G.P.M.
Type: ☐ Submersible
☒ Jet ☐ Reciprocating

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand

45'

45'

Sand and clay layers

45'

90'

Sand, fine W/B

6'

96'

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kubna Bros. Well Drilling REGIONAL NO.

Address **R#1-425-C White Cloud, MI. 49349**

Signed **David Kubna** Date **6-8-79**
AUTHORIZED REPRESENTATIVE

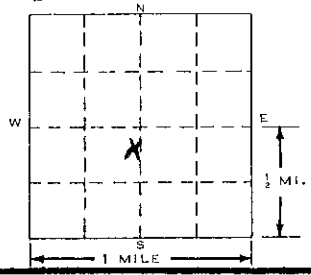
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JAN 5 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Fraction		Section Number		Town Number		Range Number	
County NEWAYGO		Township Name LINCOLN		Elevation ME 1/4 SW 1/4 1/4		13		14 N.E. 13 E.W.	
Distance And Direction from Road Intersections APPROXIMATELY 50 FEET SOUTH OF RAMONA DRIVE AND 100 FEET EAST OF MANDY ROAD									
Street address & City of Well Location WHITE CLOUD - MICHIGAN									
Locate with "X" in section below					Sketch Map:				
									
2 FORMATION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM			
SAND				5'		5'			
Red CLAY				40'		45'			
Blue CLAY				105'		150'			
Water-Bearing-SAND				12'		162'			
3 OWNER OF WELL: RICHARD TOMPKS Address WHITE CLOUD - MICHIGAN 49349									
4 WELL DEPTH: (completed) 162 ft. Date of Completion NOV. 8 - 1975									
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored ☐									
6 USE: ☐ Domestic ☒ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐									
7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Surface _____ ft. Diam. _____ in. to _____ ft. Depth _____ in. to _____ ft. Depth _____ ft. Weight S.D. lbs./ft. Drive Shoe? Yes ☒ No ☐									
8 SCREEN: Type: BRASS Dia.: 1 1/4" Slot/Gauze GAUZE Length 4-FOOT Set between 162 ft. and 158 ft. Fittings: _____									
9 STATIC WATER LEVEL 50 ft. below land surface									
10 PUMPING LEVEL below land surface NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.									
11 WATER QUALITY in Parts Per Million: NOT KNOWN Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____									
12 WELL HEAD COMPLETION: ☐ In Approved Pit ☒ Pitless Adapter ☐ 12" Above Grade									
13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From _____ ft. to _____ ft.									
14 Nearest Source of possible contamination 25 feet SOUTH Direction SEPTIC TANK Type _____ Well disinfected upon completion ☒ Yes ☐ No									
15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating									
16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. _____ *CORRECTED BY _____ **ADDITION BY _____ ELEVATION _____ DEPTH TO ROCK _____					17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address RR 4 - WHITE CLOUD Signed John E. Wells Date Dec. 5 - 1975 AUTHORIZED REPRESENTATIVE				

AUG - 2 1976

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County	Township Name	Fraction	Section Number	Town Number	Range Number
Newaygo	Lincoln	SW 1/4 SE 1/4 NW 1/4	13	14 N/2	13 E/W.

Distance And Direction from Road Intersections

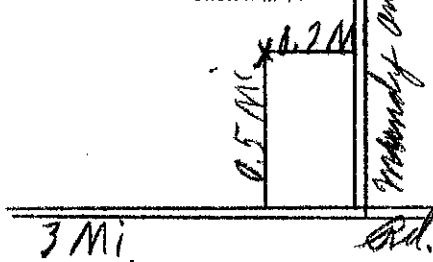
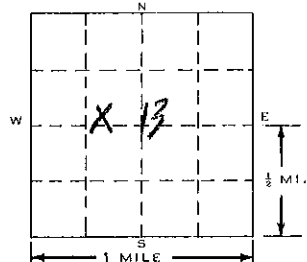
0.5 mi. N. of 3Mi. Rd.
0.2 mi. W. of Mundy Ave.

Street address & City of Well Location

White Cloud, Mich

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address: Myles Runk
139 Beech St.
Holland, Mich.

4 WELL DEPTH: (completed) Date of Completion

83 ft. 6-3-76

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above ☐ Surface ☐ ft.
Diam. ☐ 2 in. to ☐ 78 ft. Depth ☐ 3.75 lbs./ft. Drive Shoe? Yes ☒ No ☐

8 SCREEN: Johnson
Type: Stainless Dia.: 1 1/2"
Slot: 10 Length: 42"
Set between 79 ft. and 83 ft.
Fittings: Bremer check packer
3" Blank

9 STATIC WATER LEVEL
30 ft. below land surface

10 PUMPING LEVEL below land surface
ft. after hrs. pumping g.p.m.
undetermined
ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:
Iron (Fe) Chlorides (Cl)
Hardness Other
undetermined

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☒ Pitless Adapter ☐ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐
Depth: From ft. to ft.

14 Nearest Source of possible contamination
50 feet S Direction Septic Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☐ Not installed
Manufacturer's Name Tait Mfg. Co.
Model Number 5SGAT HP 1 Volts 110
Length of Drop Pipe 42 ft. capacity 8 G.P.M.
Type: ☐ Submersible ☒ Jet ☐ Reciprocating

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Klay

30'

30'

Sand and silt

48'

78'

Sand, coarse W/B

5'

83'

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.

Kuhns Bros. Well Drilling 0273
REGISTERED BUSINESS NAME REGISTRATION NO.

Address R#1 White Cloud, Mich. 49349

Signed David Kuhns Date 7-14-76
AUTHORIZED REPRESENTATIVE

D67d

100M (Rev. 12-68)

GEOLOGICAL SURVEY COPY

AUG - 2 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo	Township Name Lincoln	Fraction SE 1/4 SW 1/4 NW 1/4	Section Number 13	Town Number 14 ~~XX~~	Range Number 13 ~~XX~~ W.
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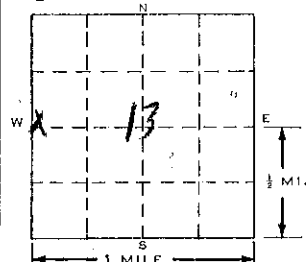
Distance And Direction from Road Intersections

0.5 mi. N. of 3MI. Rd.
0.4 mi. W. of Mundy Ave.

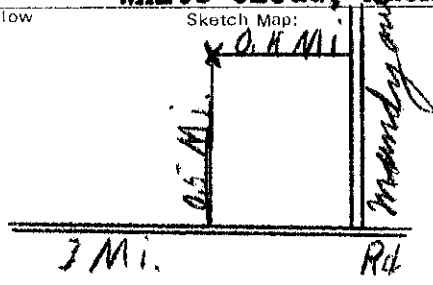
Street address & City of Well Location

White Cloud, Mich

Locate with "X" in section below



Sketch Map:



3 OWNER OF WELL:

Address
Ray G. Dean
614 Lake Dr. SE
Grand Rapids, Mi. 49502

4 WELL DEPTH: (completed) Date of Completion

81 ft. **6-4-76**

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐

Height: Above/Below

2 in. to **78** ft. Depth
in. to ft. Depth

Surface **1** ft.Weight **3.75** lbs./ft.Drive Shoe? Yes ☒ No ☐8 SCREEN: **Midwest**Type: **Brass** Dia.: **1 1/2"**Gauze **60** Length **3'**Set between **78** ft. and **81** ft.Fittings: **Bremer check packer**

9 STATIC WATER LEVEL

30 ft. below land surface

10 PUMPING LEVEL below land surface

ft. after hrs. pumping g.p.m.

undetermined

ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl)

undetermined

Hardness Other

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From ft. to ft.

14 Nearest Source of possible contamination

55 feet **N** Direction **Septic** TypeWell disinfected upon completion ☒ Yes ☐ No15 PUMP: ☒ Not installed

Manufacturer's Name

Model Number HP Volts

Length of Drop Pipe ft. capacity G.P.M.

Type: ☐ Submersible☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kuhns Bros. Well Drilling 0273
REGISTERED BUSINESS NAME REGISTRATION NO.

Address **R#1 White Cloud, Mich. 49349**

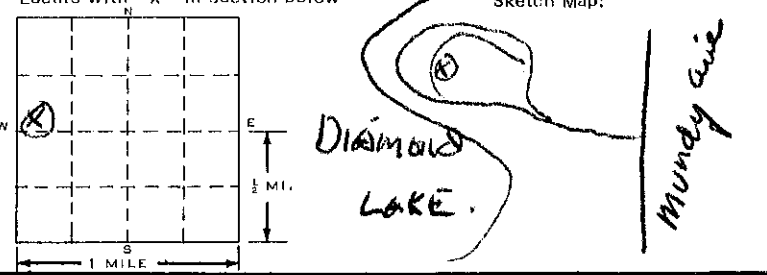
Signed **David Kuhns** Date **7-14-76**
AUTHORIZED REPRESENTATIVE

JUN 24 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County <u>Newaygo</u>		Township Name <u>Lincoln</u>		Fraction <u>SE 1/4 SW 1/4 NW 1/4</u>		Section Number <u>13</u>		Town Number <u>14 N.W.</u>		Range Number <u>13 E.W.</u>	
Distance And Direction from Road Intersections <u>on inter corner on of -</u> <u>Reeds Diamond Lk. Park.</u>				Street address & City of Well Location <u>4586 Knollwood DR</u> <u>Allen Park Mich.</u>				3 OWNER OF WELL: Earl Headworth					
Locate with "X" in section below				Sketch Map: 				4 WELL DEPTH: (completed) Date of Completion <u>58</u> ft. <u>Mar 8, 76</u>					
2 FORMATION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored ☐					
								6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐					
Top soil clay sand.				2'		2'		7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Surface <u>1</u> ft.					
								2 in. to <u>54</u> ft. Depth Weight <u>35</u> lbs./ft. in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐					
				44'		46'		8 SCREEN: Type: <u>126</u> <u>Midwest</u> Dia.: <u>1 1/2"</u> Mot/Gauze <u>80</u> Length <u>4 1/2 ft</u> Set between <u>54</u> ft. and <u>58</u> ft. Fittings: <u>Turn coupling</u>					
								9 STATIC WATER LEVEL <u>46</u> ft. below land surface					
				12'		58'		10 PUMPING LEVEL below land surface <u>11</u> ft. after <u>Known</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.					
								11 WATER QUALITY in Parts Per Million: Iron (Pb) <u>Not Known</u> Hardness _____ Other _____					
								12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade					
								13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From _____ ft. to _____ ft.					
								14 Nearest Source of possible contamination _____ feet <u>None</u> Direction _____ Type _____ Well disinfected upon completion ☒ Yes ☐ No					
								15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating					
16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY <u>Sup</u> **ADDITION BY _____ ELEVATION _____ DEPTH TO ROCK _____								17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>J. Wells Well Drilling</u> <u>1542</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>Rt 1 Hesperia Mich.</u> Signed <u>Jay H Wells</u> Date <u>Mar 9, 76</u> AUTHORIZED REPRESENTATIVE					

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address

Signed

Date

JUN 24 1976

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

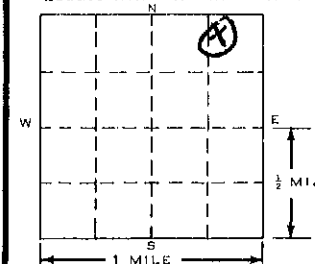
County NEWAYGO Township Name LINCOLN Fraction NW 1/4 NE 1/4 Section Number 13 Town Number 14 Range Number 13

Distance And Direction from Road Intersections

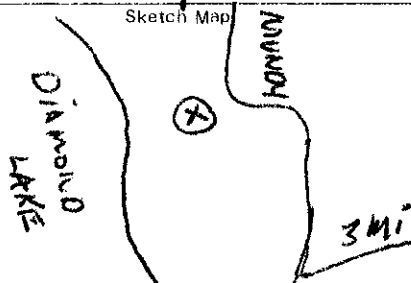
1/4 mile north of 3 mile RD.
on Mundy Ave. 150 ft west of Mundy

Street address & City of Well Location

Locate with "X" in section below



Sketch Map



3 OWNER OF WELL:

Address HAROLD URANDEN BOSCH
10691 PAW PAW DR.
HOLLAND MICH

4 WELL DEPTH: (completed) Date of Completion

126 ft. MAY 24, 76

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/BelowDiam. Surface 2 ft.Weight 11 lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: SMITH Dia.: 3"Slot 6 Length 5'Set between 121 ft. and 126 ft.Fittings: 4 PACKER 12" x 3" nipple

9 STATIC WATER LEVEL

35 ft. below land surface

10 PUMPING LEVEL below land surface

NOT after 1 hr. pumping g.p.m.2 ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) NOT KNOWNHardness NOT KNOWN Other NOT KNOWN12 WELL HEAD COMPLETION: ☐ In Approved Pit☒ Pitless Adapter ☒ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐Depth: From ft. to ft.

14 Nearest Source of possible contamination

75 feet NE Direction SEPTIC TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name GOULDModel Number 135M HP 1 Volts 230Length of Drop pipe 108 ft. capacity 25 G.P.M.Type: ☒ Submersible☐ Jet☐ Reciprocating

16 Remarks, elevation, source of data, DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

J-WELLS WELL DRILLING 1542

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address RE 1Signed John H. Wells Date May 27, 76

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Township Name LINCOLN Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 13 Town Number 14 N.B. Range Number 13 E.W.

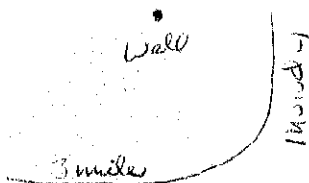
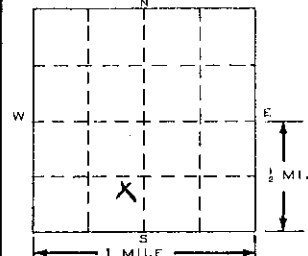
Distance And Direction from Road Intersections

500 ft South of 3 mile and 300 ft
West of Mundy Rd.

Street address & City of Well Location

Locate with "X" in section below

Sketch Map: N.



3 OWNER OF WELL:

Address NEWAYGO ENGINEERING
& SURVEY CO.

4 WELL DEPTH: (completed) Date of Completion

84 ft. NOV. 12. 73

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☐ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☒ Test Well ☐

7 CASING: Threaded ☒ Welded ☐

Height: Above/Below
Diam. Surface 84 ft.

2 in. to 34 ft. Depth Weight STD lbs./ft.
in. to ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: 126 Dia.: 1 1/2"

Screen/Gauze 80 Length 4 ft

Set between 80 ft. and 84 ft.

Fittings:

9 STATIC WATER LEVEL

64 ft. below land surface

10 PUMPING LEVEL below land surface NOT KNOWN

ft. after hrs. pumping g.p.m.

ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million: NOT KNOWN

Iron (Fe) Chlorides (Cl)

Hardness Other

12 WELL HEAD COMPLETION: ☐ In Approved Pit

☐ Pitless Adapter ☒ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No

☐ Neat Cement ☐ Bentonite ☐

Depth: From ft. to ft.

14 Nearest Source of possible contamination NOT KNOWN

feet Direction Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☒ Not installed

Manufacturer's Name

Model Number HP Volts

Length of Drop Pipe ft. capacity G.P.M.

Type: ☐ Submersible

☐ Jet

☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDITIONAL INFORMATION
ELEVATION
DATE OF WORK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address R #4 WHITE CLOUD 49349

Signed John E. Wells Date NOV. 13, 73
AUTHORIZED REPRESENTATIVE

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

ACT 294 PA 1965

100M (Rev. 12-68)

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

JAN 19 1972

1 LOCATION OF WELL		NE, NW		Fraction	Section No.	Town	Range
County	Twp.	NE, NW		1/4	13	14 N/4	13 E/W.
NEWAYGO		LINCOLN		OWNER No. _____			
Distance And Direction from Road Intersections		3 OWNER OF WELL: RON COLE					
APPROXIMATELY 60-RODS WEST OF MUNDY ROAD		Address					
EAST SIDE OF DIAMOND LAKE		GRAND RAPIDS - MICHIGAN					
Street address & City of Well Location		WHITE CLOUD MICH					
2	FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) Date of Completion			
	SAND	10'	10'	73 ft. SEPT. 18-1971			
	CLAY	49'	59'	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug			
	WATER BEARING SAND	14'	73'	☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____			
				6 USE: ☒ Domestic ☐ Public Supply ☐ Industry			
				☐ Irrigation ☐ Air Conditioning ☐ Commercial			
				☐ Test Well ☐ _____			
				7 CASING: Threaded ☒ Welded ☐ Height: Above/Below			
				Diam. 2 in. to 73 ft. Depth surface _____ ft.			
				Weight 500 lbs./ft. Drive Shoe? Yes ☒ No ☐			
				8 SCREEN:			
				Type: JOHNSON Dia.: 1 1/4"			
				Slot/Gauze SLOT Length 4'			
				Set between 69 ft. and 73 ft.			
				Fittings:			
				9 STATIC WATER LEVEL			
				59 ft. below land surface			
				10 PUMPING LEVEL below land surface			
				NOT KNOWN			
				ft. after _____ hrs. pumping _____ g.p.m.			
				ft. after _____ hrs. pumping _____ g.p.m.			
				11 WATER QUALITY in Parts Per Million:			
				Iron (Fe) NOT KNOWN Chlorides (Cl) _____			
				Hardness _____			
				12 WELL HEAD COMPLETION: ☐ In Approved Pit			
				☐ Pitless Adapter ☐ 12" Above Grade			
				13 GROUTING:			
				Well Grouted? ☐ Yes ☒ No			
				Material: ☐ Neat Cement ☐ _____			
				Depth: From _____ ft. to _____ ft.			
				14 SANITARY:			
				NONE AT TIME OF DRILLING			
				Nearest Source of possible contamination _____ feet _____ Direction _____ Type _____			
				Well disinfected upon completion ☒ Yes ☐ No			
				15 PUMP:			
				Manufacturer's Name _____			
				Model Number _____ HP _____			
				Length of Drop Pipe _____ ft. capacity _____ G.P.M.			
				Type: ☐ Submersible ☐ _____			
				☐ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc.				17 WATER WELL CONTRACTOR'S CERTIFICATION:			
				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.			
				JOHN E. WELLS 0086			
				REGISTERED BUSINESS NAME REGISTRATION NO.			
				Address RAY WHITE CLOUD MICH			
				Signed John E. Wells Date Oct 8-1971			
				AUTHORIZED REPRESENTATIVE			

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

JAN 10 1972

1 LOCATION OF WELL

County	Twp.	Fraction	Section No.	Town	Range
NEWAYGO	LINCOLN	5. SW 1/4 NW 1/4	13	14 N. 1/2	13 E. 1/2

Distance And Direction from Road Intersections
 APPROXIMATELY
 500 FEET NORTH OF NEWAY DRIVE
 AND 1/4 MILE WEST OF MUNDY ROAD
 Street address & City of Well Location WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL:
 VERN FOESS
 Address 908 MEL-B STREET
 LANSING-MICH 48209

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) Date of Completion
CLAY	40'	40'	48 ft. JULY-6-1971
SAND	8'	48'	
			5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
			☒ Hollow rod ☐ Jetted ☐ Bored ☐
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
			☐ Irrigation ☐ Air Conditioning ☐ Commercial
			☐ Test Well ☐
			7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
			Diam. 2 in. to 48 ft. Depth surface _____ ft.
			Weight 570 lbs/ft.
			Drive Shoe? Yes ☒ No ☐
			8 SCREEN:
			Type: BRASS Dia.: 1 1/4"
			Slot/Gauze GAUZE Length 4 FEET
			Set between 44 ft. and 48 ft.
			Fittings:
			9 STATIC WATER LEVEL
			40 ft. below land surface
			10 PUMPING LEVEL below land surface
			NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.
			_____ ft. after _____ hrs. pumping _____ g.p.m.
			11 WATER QUALITY in Parts Per Million:
			Iron (Fe) NOT Chlorides (Cl) _____
			Hardness _____
			12 WELL HEAD COMPLETION: ☐ In Approved Pit
			☐ Pitless Adapter ☒ 12" Above Grade
			13 GROUTING:
			Well Grouted? ☐ Yes ☒ No
			Material: ☐ Neat Cement ☐
			Depth: From _____ ft. to _____ ft.
			14 SANITARY:
			NONE AT TIME OF DRILLING
			Nearest source of possible contamination _____ feet _____ Direction _____ Type _____
			Well disinfected upon completion ☒ Yes ☐ No
			15 PUMP: NOT INSTALLED
			Manufacturer's Name _____
			Model Number _____ HP _____
			Length of Drop Pipe _____ ft. capacity _____ G.P.M.
			Type: ☐ Submersible ☐
			☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address R. 4 WHITE CLOUD MICH

Signed John E. Wells Date Oct 23-71

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO	Twp. LINCOLN	Fraction 1/4 NW 1/4	Section No. 12	Town 14 N.	Range 13 W.
Distance And Direction from Road Intersections APPROXIMATELY 800 FEET NORTH OF NEWAY DRIVE AND 1/4 MILE WEST OF MUNDY		OWNER No. _____			
Street address & City of Well Location 14 WHITE CLOUD DR. MUSKEGON - MICHIGAN 49442		3 OWNER OF WELL: ROBERT LOOMIS			
		Address 1360 BRUSSE STREET			

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) Date of Completion
CLAY	50'	50'	58 ft. July 25-1971
WATER-BEARING SAND	8'	58'	
			5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
			☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
			☐ Irrigation ☐ Air Conditioning ☐ Commercial
			☐ Test Well ☐ _____
			7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft.
			2 in. to 58 ft. Depth Weight 570 lbs./ft.
			_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐
			8 SCREEN: Type: JOHNSON Dia.: 1 1/4"
			Slot/Gauze SLOT Length 4-FOOT
			Set between 54 ft. and 58 ft.
			Fittings: _____
			9 STATIC WATER LEVEL 18 ft. below land surface
			10 PUMPING LEVEL below land surface NOT KNOWN
			_____ ft. after _____ hrs. pumping _____ g.p.m.
			_____ ft. after _____ hrs. pumping _____ g.p.m.
			11 WATER QUALITY in Parts Per Million: Iron (Fe) NOT KNOWN Chlorides (Cl) _____
			Hardness _____
			12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade
			13 GROUTING: Well Grouted? ☐ Yes ☒ No
			Material: ☐ Neat Cement ☐ _____
			Depth: From _____ ft. to _____ ft.
			14 SANITARY: NOSE AT TIME OF DRILLING
			Nearest Source of possible contamination _____ feet _____ Direction _____ Type _____
			Well disinfected upon completion ☒ Yes ☐ No
			15 PUMP: Manufacturer's Name FLINTY WHALING
			Model Number 3-B-P-A HP 1/2
			Length of Drop Pipe 42 ft. capacity _____ G.P.M.
			Type: ☐ Submersible ☐ _____
			☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address **R. R. 4 WHITE CLOUD - MICH**Signed **John E. Wells** Date **Nov. 1-1971**

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

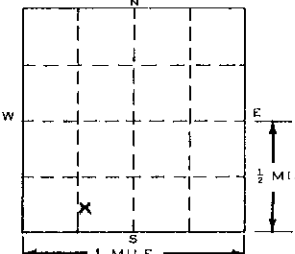
JAN 19 1972

1 LOCATION OF WELL		Fraction <u>SW 1/4 SW 1/4</u>		Section No. <u>13</u>	Town <u>14 N</u>	Range <u>13 E/W</u>
County <u>NEWAYGO</u>		Twp. <u>LINCOLN</u>		OWNER OF WELL: <u>BURT SMITH</u>		
Distance And Direction from Road Intersections <u>APPROXIMATELY</u> <u>400 FEET SOUTH OF EASTERN</u> <u>AND 1/2 MILE NORTH OF 3 MILE ROAD</u> Street address & City of Well Location <u>WHITE CLOUD MICH.</u>				Address _____		
2	FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) _____ ft. Date of Completion <u>JUNE 2-1971</u>		
	<u>SAND</u>	<u>90'</u>	<u>90'</u>	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug		
	<u>CLAY</u>	<u>10'</u>	<u>100'</u>	☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____		
	<u>WATER BEARING SAND</u>	<u>10'</u>	<u>110'</u>	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry		
				☐ Irrigation ☐ Air Conditioning ☐ Commercial		
				☐ Test Well ☐ _____		
				7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft.		
				Diam. <u>2</u> in. to <u>110</u> ft. Depth Weight <u>370</u> lbs./ft.		
				_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐		
				8 SCREEN: Type: <u>BRASS</u> Dia.: <u>1 1/4"</u>		
				Slot/Gauze <u>GAUZE</u> Length <u>4-FOOT</u>		
				Set between <u>106</u> ft. and <u>110</u> ft.		
				Fittings: _____		
				9 STATIC WATER LEVEL <u>95</u> ft. below land surface		
				10 PUMPING LEVEL below land surface		
				_____ ft. after _____ hrs. pumping _____ g.p.m.		
				_____ ft. after _____ hrs. pumping _____ g.p.m.		
				11 WATER QUALITY in Parts Per Million: Iron (Fe) <u>NOT KNOWN</u> Chlorides (Cl) _____		
				Hardness _____		
				12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☐ 12" Above Grade		
				13 GROUTING: Well Grouted? ☐ Yes ☒ No		
				Material: ☐ Neat Cement ☐ _____		
				Depth: From _____ ft. to _____ ft.		
				14 SANITARY: Nearest Source of possible contamination _____ feet Direction _____ Type _____		
				Well disinfected upon completion ☒ Yes ☐ No		
				15 PUMP: Manufacturer's Name <u>RAPIDAYTON</u>		
				Model Number <u>10 E 2</u> HP <u>1</u>		
				Length of Drop Pipe <u>52</u> ft. capacity _____ G.P.M.		
				Type: ☐ Submersible ☐ _____		
				☒ Jet ☐ Reciprocating		
16 Remarks, elevation, source of data, etc.				17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>JOHN F. WELLS</u> <u>0086</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>R.R. 4 WHITE CLOUD MICH.</u> Signed <u>John F. Wells</u> Date <u>June 11-1971</u> AUTHORIZED REPRESENTATIVE		

WATER WELL RECORD

ACT 294 PA 1985

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		2 FORMATION		3 OWNER OF WELL:		4 WELL DEPTH: (completed) Date of Completion	
County NEWAYGO	Township Name LINCOLN	Thickness of Stratum SAND	Depth to Bottom of Stratum 100'	Owner WILLIAM DAUGHTY		Well Depth: 110 ft. Date: APRIL 27-1970	
Distance And Direction from Road Intersections APPROXIMATELY 1/4 MILE SOUTH OF EASTERN AND 1/4 MILE NORTH OF 3 MILE ROAD		Sketch Map: 		Address 646 ALEXANDER S.E. GRAND RAPIDS-MICHIGAN		Casing: Threaded ☒ Welded ☐ Height: Above/Below Surface _____ ft.	
Locate with "X" in section below		THICKNESS OF STRATUM WATER BEARING SAND 10'		Casing Diam. 2 in. to 110 ft. Depth		Weight 310 lbs./ft. Drive Shoe? Yes ☒ No ☐	
		DEPTH TO BOTTOM OF STRATUM 110'		8 SCREEN: Type: BRASS Dia.: 1 1/4"			
				Slot/Gauze GAUZE Length 4-FOOT			
				Set between 106 ft. and 110 ft.			
				Fittings:			
				9 STATIC WATER LEVEL 95 ft. below land surface			
				10 PUMPING LEVEL below land surface NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.			
				_____ ft. after _____ hrs. pumping _____ g.p.m.			
				11 WATER QUALITY in Parts Per Million: Iron (Fe) NOT KNOWN Chlorides (Cl) _____			
				Hardness _____ Other _____			
				12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade			
				13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ _____			
				Depth: From _____ ft. to _____ ft.			
				14 Nearest Source of possible contamination NONE AT TIME OF DRILLING feet _____ Direction _____ Type _____			
				Well disinfected upon completion ☒ Yes ☐ No			
				15 PUMP: ☐ Not installed			
				Manufacturer's Name RAPIDAYTON			
				Model Number JE 2 HP 1/2 Volts _____			
				Length of Drop Pipe 94 ft. capacity _____ G.P.M.			
				Type: ☐ Submersible ☒ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc. ADDED INFO. BY DRILLER, ITEM NO. CORRECTED BY: ADDITION BY:		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address R.R. 4-WHITE CLOUD MICH Signed John E Wells Date Apr. 27-1970 AUTHORIZED REPRESENTATIVE					

USE A 2ND SHEET IF NEEDED

OCT 07 1970

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

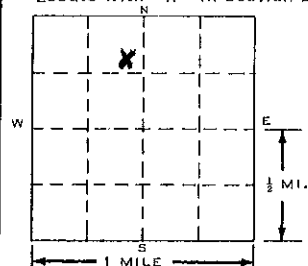
County NEWAYGO Township Name LINCOLN Fraction 1/4 N.E. 1/4 N.W. 1/4 Section Number 13 Town Number 14 Range Number 13 E.W.

Distance And Direction from Road Intersections
APPROXIMATELY 1/4 MILE - WEST OF MUNDY ROAD
AND

Street Address & City of Well Location WHITE CLOUD - MICH

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

RED CLAY
SAND AND CLAY
SAND AND GRAVEL

40' 40'
35' 75'
7' 82'

3 OWNER OF WELL:

WILLIAM - UNDERHILL
Address
1992 - E - BROADWAY - AVE
MUSKEGON - MICH 489 N

4 WELL DEPTH: (completed) Date of Completion

82 ft. JULY 20 - 1970

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. Surface ft.

2 in. to 82 ft. Depth Weight 5.70 lbs./ft.
 in. to ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: JET Dia.: 1 1/4"
Slot/Gauze Length 52 FEET
Set between 77 ft. and 82 ft.
Fittings:

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface
NOT KNOWN ft. after hrs. pumping g.p.m.

 ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

NOT KNOWN
Iron (Fe) Chlorides (Cl)
Hardness Other

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐
Depth: From ft. to ft.

14 Nearest Source of possible contamination
NONE AT TIME OF DRILLING feet Direction Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☒ Not installed

Manufacturer's Name
Model Number HP Volts
Length of Drop Pipe ft. capacity G.P.M.
Type: ☐ Submersible ☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY: J. E. WELLS

COORDINATED BY:

COORDINATION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

J. E. WELLS 0086
REGISTERED BUSINESS NAME REGISTRATION NO.

Address R.R. 4 - WHITE CLOUD - MICH

Signed J. E. Wells Date JULY 27 - 1970
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction $\frac{1}{4}$ $\frac{1}{4}$ Section No. 13 Town 14 N. 13 E. W.

Distance And Direction from Road Intersections

Lot # 23 of Subdivision
of Lot # 60 of Good Sunset Acres

OWNER No. _____

Street address & City of Well Location

DIAMOND LAKE

3 OWNER OF WELL:

Address

John De Wolfe
3154 Brown St.
Muskegon, Mich.

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

<u>Clay (Red)</u>	<u>20</u>	<u>20</u>
<u>Sandy Clay</u>	<u>20</u>	<u>40</u>
<u>Sand & water</u>	<u>14</u>	<u>54</u>

4 WELL DEPTH: (completed)

Date of Completion

54 ft. June 29 - 68

5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING:

Diam.

Threaded ☒ Welded ☐

2 in. to 30 ft. Depth

Height: Above/Below
surface 1 ft.

Weight 3.65 lbs/ft.

_____ in. to _____ ft. Depth

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Gauge Dia.: 1 1/2"

Slot/Gauze 50 Length 11'

Set between 50 ft. and 54 ft.

Fittings: Barmer check

9 STATIC WATER LEVEL

20 ft. below land surface

10 PUMPING LEVEL below land surface

30 ft. after 1 hrs. pumping 10 g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) _____

Hardness Med

12 WELL HEAD COMPLETION: ☐ In Approved Pit

☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ No

Material: ☐ Neat Cement ☐

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination

20 feet W Direction Highway Road Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name _____

Model Number _____ HP

Length of Drop Pipe _____ ft. Capacity _____ G.P.M.

Type: ☒ Submersible ☐

☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY:

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

W/L Drilling Corp 0223
REGISTERED BUSINESS NAME REGISTRATION NO.

Address Box 74, Hesperia, Mich

Signed Bob M. Wright Date 9-21-68
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction FRACTION of 1/4 NE 1/4 Section No. 13 Town 14 N. 9 Range 13 E. W.

Distance And Direction from Road Intersections

Lot-100 - REEDS - ADDITION

ARROW-HEAD PASS-ROAD

Street address & City of Well Location WHITE CLOUD-MICHIGAN

OWNER No. _____

3 OWNER OF WELL: LEON BILSKIAddress 731 INNES N.EGRAND RAPIDS-MICHIGAN

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMCLAY58'58'WATER BEARING SAND8'66'

4 WELL DEPTH: (completed) Date of Completion

66 ft. APRIL - 25-1967

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 66 ft. Depth Height: Above/Below
surface 1 ft.
Weight 57.0 lbs/ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze GAUZE Length 4-FOOTSet between 62 ft. and 66 ft.

Fittings: _____

9 STATIC WATER LEVEL

30 ft. below land surface10 PUMPING LEVEL below land surface NOT KNOWN

_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million: NOT KNOWN

Iron (Fe) _____ Chlorides (Cl) _____

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY: NONE

Nearest Source of possible contamination

_____ feet _____ Direction _____ Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name _____

Model Number _____ HP _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐ _____
☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO. _____

*CORRECTED BY: _____

**ADDITION BY: _____

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address WHITE CLOUD-MICHIGANSigned John E. Wells Date April 25-1967

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo Twp. Lincoln Fraction 1/4 NW 1/4 NW 1/4 Section No. 13 Town 14 N Range 13 E

Distance And Direction from Road Intersections

approximately
1/2 mile west of intersection of road and
200 feet from north-south drive

OWNER No. Lat 27
Block 6Street address & City of Well Location R.R. 4 White Cloud Mich3 OWNER OF WELL: Dr. H. P. PalmerAddress R.R. 4White Cloud Mich 49349

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMCLAY50' 50'WATER BEARING SAND8' 58'

4 WELL DEPTH: (completed) Date of Completion

58 ft. July 9-1969

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. 2 in. to 58 ft. Depth surface 510 lbs./ft.
Weight 510 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:
Type: Brass Dia.: 1 1/4"
Slot/Gauze Gauge Length 4 feet
Set between 54 ft. and 58 ft.
Fittings:

9 STATIC WATER LEVEL
40 ft. below land surface

10 PUMPING LEVEL below land surface
ft. after NOT KNOWN hrs. pumping NOT KNOWN g.p.m.
ft. after NOT KNOWN hrs. pumping NOT KNOWN g.p.m.

11 WATER QUALITY in Parts Per Million:
Iron (Fe) NOT KNOWN Chlorides (Cl) NOT KNOWN
Hardness NOT KNOWN

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:
Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐
Depth: From 58 ft. to 58 ft.

14 SANITARY:
NEAREST TIME OF DRILLING
Nearest Source of possible contamination
NOT KNOWN feet Direction NOT KNOWN Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:
Manufacturer's Name NOT KNOWN
Model Number NOT KNOWN HP NOT KNOWN
Length of Drop Pipe NOT KNOWN ft. capacity NOT KNOWN G.P.M.
Type: ☐ Submersible ☐
☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

*CORRECTED BY: 7

**ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address R.R. 4 WHITE CLOUD MICH

Signed John E. Wells Date July 10-69
AUTHORIZED REPRESENTATIVE

FEB 13 1984

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

D H D # 5 9 6 8 7

PERMIT NUMBER

Issued 10/20/83

1 LOCATION OF WELL		County		Township Name		Fraction Part of		Section Number		Town Number		Range Number	
Newaygo		Lincoln		1/4 NW 1/4 SE 1/4		13		14 N/SX		13 E/W			
Distance And Direction From Road Intersection 2813 N. Mundy - west side of Road - east side of Diamond Lake													
Street Address & City of Well Location Locate with "X" in Section Below													
Sketch Map:													
2 FORMATION DESCRIPTION													
												THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Clay, red												21'	21'
Clay, blue												5'	26'
Sand, fine												8'	34'
Clay												4'	38'
Silt												10'	48'
Sand, fine												12'	60'
Clay and sand												30'	90'
Clay												5'	95'
Sand												15'	110'
Clay												4'	114'
Sand, fine												16'	130'
Sand W/B												14'	144'
15. Remarks, elevation, source of data, etc.													
RECEIVED JAN 17 1984 ADD'D INFO BY DRILLER, ITEM NO. CORRECTED BY **ADDITION BY ELEVATION DEPTH TO ROCK													
3 OWNER OF WELL:													
Jason VanderPlatts													
Address 2813 N. Mundy Ave.													
White Cloud, MI. 49349													
Address Same As Well Location? ☒ Yes ☐ No													
4 WELL DEPTH: (completed) 144 ft. Date of Completion 11-15-83													
5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug													
☐ Hollow rod ☐ Auger ☐ Jetted ☐													
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public													
☐ Irrigation ☐ Type IIa Public ☐ Heat pump													
☐ Test Well ☐ Type IIb Public ☐													
7 CASING: Diameter ☐ Steel ☐ Threaded ☐ Height: Above ☐ Surface													
☒ Plastic ☐ Welded													
5" dia. 144 ft. depth													
Grouted Drill Hole Diameter													
in. to ft. depth													
in. to ft. depth													
in. to ft. depth													
Drive Shoe ☐ Yes ☐ No													
8 SCREEN: ☐ Not Installed													
Type Johnson SS Diameter 4"													
Slot 10 Length 5'													
Set between 140 ft. and 144 ft.													
FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check													
☐ Blank above screen ft. Other													
9 STATIC WATER LEVEL: 20 ft. below land surface ☐ Flow													
10 PUMPING LEVEL: below land surface													
ft. after hrs. pumping at G.P.M.													
ft. after hrs. pumping at G.P.M.													
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade													
☐ Basement offset ☐ Approved pit													
12 WELL GROUTED? ☒ No ☐ Yes From to ft.													
☐ Neat cement ☐ Bentonite ☐ Other													
No. of bags of cement Additives													
13 Nearest source of possible contamination													
Type Distance ft. Direction													
Well disinfected upon completion? ☒ Yes ☐ No													
14 PUMP: ☐ Not Installed ☐ Pump Installation Only													
Manufacturer's name Mc Donald													
Model number 18100M3 HP 1 Volts 230													
Length of Drop Pipe 80 ft. capacity 25 G.P.M.													
TYPE: ☒ Submersible ☐ Jet													
PRESSURE TANK													
Manufacturer's name Target Corp.													
Model number 251 Capacity 14 Gallons													
16. WATER WELL CONTRACTOR'S CERTIFICATION:													
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.													
Kuhns Bros. Well Drilling 0273													
REGISTERED BUSINESS NAME REGISTRATION NO.													
Address 1506-S-Walnut-White Cloud, MI. 49349													
Signed David Kuhns Date 12-21-83													
AUTHORIZED REPRESENTATIVE													

WATER WELL AND PUMP RECORD

PERMIT NUMBER

PART 127 ACT 368, P.A. 1978

OCT 8 1981

1981

1 LOCATION OF WELL		County	Township Name	Fraction	Part of	Section Number	Town Number	Range Number
NE corner of Mundy Ave. and Diamond Lake access road		Newaygo	Lincoln	1/4 NW 1/4	SW 1/4	13	14 N/W	13 E/W
Distance And Direction From Road Intersection		3 OWNER OF WELL: D & D Resort						
Street Address & City of Well Location		Dick Tompke						
Locate with "X" in Section Below		Address R.R.#4, White Cloud, MI. 49349						
Sketch Map:		Address Same As Well Location? ☒ Yes ☐ No						
4 WELL DEPTH: (completed)		Date of Completion						
195 ft.		6-16-81						
5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug								
☐ Hollow rod ☐ Auger ☐ Jetted ☐								
6 USE: ☐ Domestic ☐ Type I Public ☐ Type III Public								
☐ Irrigation ☒ Type IIa Public ☐ Heat pump								
☐ Test Well ☐ Type IIb Public ☐								
7 CASING: ☒ Steel ☒ Threaded		Height: Above/Below						
☐ Plastic ☐ Welded		Surface 2 ft.						
4 in. to 190 ft. depth		Weight 11 lbs./ft.						
in. to ft. depth		Drive Shoe ☒ Yes ☐ No						
in. to ft. depth								
in. to ft. depth								
8 SCREEN: ☐ Not Installed								
Type Johnson Diameter 4								
Slot/Gauze 7 slot Length 5 ft.								
Set between 190 ft. and 195 ft.								
FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check								
☐ Blank above screen ft. Other								
9 STATIC WATER LEVEL: 80 ft. below land surface ☐ Flow								
10 PUMPING LEVEL: below land surface								
100 ft. after 2 hrs. pumping at 30 G.P.M.								
ft. after hrs. pumping at G.P.M.								
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade								
☐ Basement offset ☐ Approved pit								
12 WELL GROUTED? ☒ No ☐ Yes From to ft.								
☐ Neat cement ☐ Bentonite ☐ Other								
No. of bags of cement Additives								
13 Nearest source of possible contamination								
Type Septic Distance 75 ft. Direction NW								
Well disinfected upon completion? ☒ Yes ☐ No								
14 PUMP: ☐ Not Installed ☐ Pump Installation Only								
Manufacturer's name Barnes								
Model number HP 1 Volts 220								
Length of Drop Pipe 26 ft. capacity 15 G.P.M.								
TYPE: ☒ Submersible ☐ Jet								
PRESSURE TANK:								
Manufacturer's name Baker								
Model number Capacity 80 Gallons								
15. Remarks, elevation, source of data, etc.								
16. WATER WELL CONTRACTOR'S CERTIFICATION:								
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.								
Lauritzen Well Drilling 0358								
Address 6433 S Fitzgerald Fremont, MI								
Signed <i>Bernard J. Lauritzen</i>								
AUTHORIZED REPRESENTATIVE								

D67d

(Rev. 10-80)

Permit #7189 6/11/81 Issued

DHD#5

APR 7 1983

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

D H D # 5 9 1 2 8

PART 127 ACT 209-12-AS-033

PERMIT NUMBER

Issued 1-4-83

1 LOCATION OF WELL		TOWNSHIP NAME		Fraction	Lot #	Section Number	Town Number	Range Number
County Newaygo		Lincoln			1/4	13	14 N/2	13 E/W
Distance and Direction From Road Intersection 597 Lincoln - north side - east of Eastern								
Street Address & City of Well Location 597 Lincoln White Cloud, MI. 49349								
Locate with "X" in Section Below								
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM					
Top Soil		2'	2'					
SAND		70'	72'					
L.B. SAND		10'	82'					
SANDY GRAY		20'	112'					
LB SAND (FINE)		14'	126'					
CLAY & GRAVEL		14'	140'					
LB SAND X		22'	162'					
3 OWNER OF WELL: Lavern Brandt Address 597 Lincoln White Cloud, MI. 49349 Address Same As Well Location? ☒ Yes ☐ No								
4 WELL DEPTH: (completed) 162 ft. Date of Completion JAN 10, 83								
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted ☐								
6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☒ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐								
7 CASING: Diameter ☒ Steel ☐ Threaded ☐ Plastic ☐ Welded Height: Above/Below Surface 1 ft. Weight 11 lbs./ft. 4 in. to 157 ft. depth in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe ☒ Yes ☐ No								
8 SCREEN: ☐ Not Installed Type JOHNSON SS Diameter 3" Slot/Gauge 7 Length 5 FT Set between 157 ft. and 162 ft. FITTINGS: ☒ Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other _____								
9 STATIC WATER LEVEL: 75 ft. below land surface ☐ Flow								
10 PUMPING LEVEL: below land surface 80 ft. after 1 hrs. pumping at 15 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.								
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit								
12 WELL GROUTED? ☒ No ☐ Yes From _____ to _____ ft. ☐ Neat cement ☐ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____								
13 Nearest source of possible contamination Type SEPTIC Distance 60 ft. Direction N.W. Well disinfected upon completion? ☒ Yes ☐ No								
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name F+W Model number FP1A10305 HP 1 Volts 230 Length of Drop Pipe 126 ft. capacity 20 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name WELXTON Model number WX250 Capacity 11.5 Gallons								
15. Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. CORRECTED BY ADDITION BY ELEVATION DEPTH TO ROCK								
16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. J. WELLS LTD. 1542 REGISTERED BUSINESS NAME REGISTRATION NO. Address 483 E 50 AVE HESPERIA MICH Signed J. Wells Date Jan 13, 83 AUTHORIZED REPRESENTATIVE								

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO	Twp. LINCOLN	Fraction FRACTION NW 1/4 SW 1/4	Section No. 13	Town 14 N	Range 13 E
--------------------------	------------------------	--	--------------------------	---------------------	----------------------

Distance And Direction from Road Intersections: *approx**east 60 ft from Jordan Ave and
north 1/2 of mile from 3 mile road*OWNER No. Street address & City of Well Location **WHITE CLOUD - MICH**

3 OWNER OF WELL:

HENRY BARRA GCRAddress **1342 DICKENSON - S - E****GRAND RAPIDS - MICHIGAN**

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND	90'	90'
CLAY GRAVEL	20'	110'
WATER BEARING SAND	11'	121'

4 WELL DEPTH: (completed) Date of Completion

121 ft. MAY 1 - 19675 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. **2** in. to **121** ft. Depth surface **1** ft.
Weight **5.20** lbs/ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: **BRASS** Dia.: **1 1/4"**Slot/Gauze **GAUZE** Length **4-FOOT**Set between **117** ft. and **121** ft.Fittings: **CAP**

9 STATIC WATER LEVEL

18 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN
_____ ft. after _____ hrs. pumping _____ g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) **NOT KNOWN**
Hardness _____12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination **NONE**
_____ feet _____ Direction _____ TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name **not installed**

Model Number _____ HP _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐
☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER. ITEM NO. **1, 15**

*CORRECTED BY:

**ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.**JOHN E. WELLS**

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address **WHITE CLOUD MICHIGAN**Signed **John E. Wells** Date **May 4 1967**
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		SE NW			
County NEWAYGO	Twp. LINCOLN	Fraction SE 1/4 NW 1/4	Section No. 13	Town 14 N 2	Range 13 E W.
Distance And Direction from Road Intersections APPROX. 1/2 MILE WEST OF MUNDY ROAD ON MOHAWK TRAIL		OWNER No. 		3 OWNER OF WELL: A.C. JACKSON	
Street address & City of Well Location R.R. 4 WHITE CLOUD MICH		Address R.R. 4 WHITE CLOUD MICH		4 WELL DEPTH: (completed) 76 ft. Date of Completion AUGUST 1 - 1967	
2 FORMATION CLAY SAND		THICKNESS OF STRATUM 60'	DEPTH TO BOTTOM OF STRATUM 60'	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored ☐	
				6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐	
				7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft. Diam. 2 in. to 76 ft. Depth Weight 57.2 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐	
				8 SCREEN: Type: BRASS Dia.: 1 1/4" Slot/Gauze GAUZE Length 4 FEET Set between 72 ft. and 76 ft. Fittings:	
				9 STATIC WATER LEVEL 20 ft. below land surface	
				10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping NOT KNOWN g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.	
				11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) NOT KNOWN Hardness _____	
				12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade	
				13 GROUTING: Well Grouted? ☐ Yes ☒ No Material: ☐ Neat Cement ☐ _____ Depth: From _____ ft. to _____ ft.	
				14 SANITARY: Nearest Source of possible contamination 60 feet SOUTH Direction SEPTIC TANK type Well disinfected upon completion ☒ Yes ☐ No	
				15 PUMP: Manufacturer's Name NOT INSTALLED Model Number _____ HP Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ _____ ☐ Jet ☐ Reciprocating	
16 Remarks, elevation, source of data, etc. ADDED INFO. BY DRILLER, ITEM NO. *CORRECTED BY: **ADDITION BY:		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address R.R. 4 WHITE CLOUD MICHIGAN Signed John E. Wells Date Sept 6 - 1967 AUTHORIZED REPRESENTATIVE			

JAN 19 1968

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction FRACTION Section No. 13 Town 14 N/4 Range 13 7/W.

Distance And Direction from Road Intersections

APPROX.

1/4 MILE NORTH OF NEWAYGO DRIVE

AND 1/4 MILE WEST OF MUNDY

Street address & City of Well Location R.R. 4 WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL:

CLIFFORD BLAKSLEE
Address _____R.R. 4 WHITE CLOUD - MICHIGAN

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMCLAY65'65'SAND10'75'

4 WELL DEPTH: (completed) Date of Completion

75 ft. AUG 13 - 1968

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 2 1/2 in. Depth 75 ft.
Height: Above/Below surface _____ ft.
Weight 570 lbs/ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: STAINLESS Dia.: _____Slot/Gauze: GAUZE Length: 4-FOOTSet between 71 ft. and 75 ft.

Fittings: _____

9 STATIC WATER LEVEL

30 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after NOT KNOWN hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) NOT KNOWN

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY:

NOT KNOWN
Nearest Source of possible contamination

_____ feet _____ Direction _____ Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name RAPIDITY TONModel Number S-C-A HP 1/2Length of Drop Pipe 63 ft. capacity _____ G.P.M.Type: ☐ Submersible ☐ _____☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

*CORRECTED BY:

**ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME0086
REGISTRATION NO.Address R.R. 4 WHITE CLOUD MICHSigned John E. Wells Date SEP-11-1968
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction NE NW NW Section No. 13 Town 14 N/S. Range 13 E/W.

Distance And Direction from Road Intersections

APPROX.
90 RODS WEST OF MUNDY
AND 80 RODS NORTH OF NEWAYGO DRIVE

Street address & City of Well Location

R.R. 4 WHITE CLAND MICH

OWNER No. _____

3 OWNER OF WELL:

Address ALBERT MORRIS
3356 - BIRCHWOOD - S.W.

WYOMING - MICH - 48308

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND

10' 10'

CLAY

40' 50'

WATER BEARING SAND

8' 58'

4 WELL DEPTH: (completed) Date of Completion

58 ft. MAY 22 - 1968

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. _____ surface _____ ft.
_____ in. to _____ ft. Depth Weight _____ lbs./ft.
_____ in. to _____ ft. Depth Drive Shoes? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze 6 mesh Length 4 FEETSet between 34 ft. and 38 ft.

Fittings: _____

9 STATIC WATER LEVEL

38 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after Mrs. pumping g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) KNOWN

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination

75 feet EAST Direction SEPTIC TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name RHP DRYDENModel Number 3 C 17 HP 1/2

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO. _____

*CORRECTED BY: _____

**ADDITION BY: _____

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address R.R. 4 WHITE CLAND MICH

Signed John E. Wells Date JUN 12 68
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction FRACTION Section No. 13 Town 14 N. 13 E. W.

Distance And Direction from Road Intersections
APPROX. 1/4 MILE WEST OF
MUNDY-ROAD AND 100 FT. NORTH OF NEWAYGO DRIVE

OWNER No. _____

Street address & City of Well Location WHITE CLOUD MICHIGAN3 OWNER OF WELL: EDWARD VERLINAddress 1063-EMERALD-NE
GRAND RAPIDS-MICHIGAN

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMCLAY60'60'SAND10'70'

4 WELL DEPTH: (completed) Date of Completion

70 ft. JUNE 15-19675 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____6 USE: ☒ Domestic ☐ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐ _____7 CASING: Threaded ☒ Welded ☐ Height: Above/Below2 in. to 70 ft. Depth surface 1 ft.Weights 5.70 lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze GAUZE Length 4-FOOTSet between 66 ft. and 70 ft.

Fittings: _____

9 STATIC WATER LEVEL

25 ft. below land surface10 PUMPING LEVEL below land surface NOT KNOWN

_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) NOT KNOWN

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination

_____ feet _____ Direction _____ Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name _____

Model Number _____ HP _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐ _____☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO. _____

*CORRECTED BY: _____

**ADDITION BY: _____

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address WHITE CLOUD MICHIGANSigned John E. Wells Date June 15-1967

AUTHORIZED REPRESENTATIVE

SEP 25 1967

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction 1/4 Section No. 13 Town 14 N/4 Range 13 N

Distance And Direction from Road Intersections

APPROXIMATELY
15 Feet EAST OF MUNDY ROAD
AND 1/4 MILE SOUTH OF 3 MILE ROAD

Street address & City of Well Location R.R. 4 WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL: MRS. Joe WelchAddress 1059 - BARBERGRAND-RAPIDS-MICHIGAN

4 WELL DEPTH: (completed) Date of Completion

66 ft. MAY 27 - 1969

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 66 ft. Depth
Height: Above/Below surface _____ ft.
Weight 50 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BAWSS Dia.: 1 1/4"Slot/Gauze _____ Length 4 - FOOTSet between 62 ft. and 66 ft.

Fittings: _____

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination

OVER 50 feet EAST Direction SEARIC TANK Type _____Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name RAPIDAYTONModel Number 5 E 2 HP 1/2Length of Drop Pipe 56 ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER. ITEM NO. _____

*CORRECTED BY: _____

**ADDITION BY: _____

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address R.R. 4 - WHITE CLOUD - MICHSigned John E. Wells Date MAY 28 - 69

AUTHORIZED REPRESENTATIVE

OCT 7 - 1969

GEOLOGICAL SURVEY COPY

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO	Twp. LINCOLN	Fraction SW 1/4 NW 1/4	Section No. 13	Town 14 N	Range 13 W
Distance And Direction from Road Intersections APPROXIMATELY 1/2 MILE WEST OF MICHIGAN DRIVE					
Street address & City of Well Location P.R. WHITE CLOUD MICH					

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	3 OWNER OF WELL: EMMETT H. SMITH
CLAY	36'	36'	Address 2503-COR LOT
WATER BEARING SAND	19'	55'	4 WELL DEPTH: (completed) 55 ft. Date of Completion AUGUST 5-1969
			5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
			☒ Hollow rod ☐ Jetted ☐ Bored ☐
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
			☐ Irrigation ☐ Air Conditioning ☐ Commercial
			☐ Test Well ☐
			7 CASING: Diam. 2 in. to 55 ft. Depth 55 ft. Height: Above/Below surface 55 ft.
			Weight 57.0 lbs/ft. Drive Shoe? Yes ☒ No ☐
			8 SCREEN: Type: BRASS Dia.: 1 1/4"
			Slot/Gauze GAUZE Length 4 FOOT
			Set between 4 ft. and 4 ft.
			Fittings: CAP
			9 STATIC WATER LEVEL 40 ft. below land surface
			10 PUMPING LEVEL below land surface 40 ft. after 1 hrs. pumping NOT KNOWN g.p.m.
			11 WATER QUALITY in Parts Per Million: Iron (Fe) NOT KNOWN Chlorides (Cl) NOT KNOWN
			Hardness NOT KNOWN
			12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade
			13 GROUTING: Well Grouted? ☐ Yes ☒ No
			Material: ☐ Neat Cement ☐
			Depth: From 4 ft. to 4 ft.
			14 SANITARY: Nearest source of possible contamination NAME AT TIME OF DRILLING
			NAME AT TIME OF DRILLING feet NAME AT TIME OF DRILLING Direction NAME AT TIME OF DRILLING Type NAME AT TIME OF DRILLING
			Well disinfected upon completion ☒ Yes ☐ No
			15 PUMP: Manufacturer's Name NAME
			Model Number NAME HP NAME
			Length of Drop Pipe NAME ft. capacity NAME G.P.M.
			Type: ☐ Submersible ☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY: **7**

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

REGISTERED BUSINESS NAME

0086

REGISTRATION NO.

Address **P.R. WHITE CLOUD MICH**Signed **John E. Wells** Date **Aug 7-1969**

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Fraction <u>1/4 NW 1/4 NW 1/4</u>		Section No. <u>13</u>	Town <u>14 N 1/2</u>	Range <u>13 W</u>
County <u>NEWAYGO</u>	Twp. <u>LINCOLN</u>	OWNER No. _____		3 OWNER OF WELL: <u>RODNEY CRUMP</u>		
Distance And Direction from Road Intersections <u>APPROXIMATELY</u> <u>1/2 MILE WEST OF MUNDY ROAD</u> <u>1/2 MILE NORTH OF NEWAYGO DRIVE</u> Street address & City of Well Location <u>R.R. 4 WHITE CLAY MICH</u>		Address <u>4905 MILDRED ST S E</u>		City <u>GRAND RAPIDS MICHIGAN</u>		
2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) <u>60</u> ft. Date of Completion <u>MARCH 28 1969</u>			
<u>CLAY</u>	<u>54'</u>	<u>54'</u>	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug			
<u>WATER BEARING SAND</u>	<u>6'</u>	<u>60'</u>	☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____			
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry			
			☐ Irrigation ☐ Air Conditioning ☐ Commercial			
			☐ Test Well ☐ _____			
			7 CASING: Diam. <u>2</u> in. to <u>60</u> ft. Depth <u>60</u> ft. Height: Above/Below surface _____ ft.			
			Threaded ☒ Welded ☐ Weight <u>50</u> lbs./ft. Drive Shoe? Yes ☒ No ☐			
			8 SCREEN: Type: _____ Dia.: <u>1 1/4"</u>			
			Slot/Gauze <u>GAUZE</u> Length <u>4 FOOT</u>			
			Set between <u>56</u> ft. and <u>60</u> ft.			
			Fittings: _____			
			9 STATIC WATER LEVEL <u>40</u> ft. below land surface			
			10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m.			
			_____ ft. after _____ hrs. pumping _____ g.p.m.			
			11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____			
			Hardness _____			
			12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade			
			13 GROUTING: Well Grouted? ☐ Yes ☒ No			
			Material: ☐ Neat Cement ☐ _____			
			Depth: From _____ ft. to _____ ft.			
			14 SANITARY: Nearest Source of possible contamination _____ feet _____ Direction _____ Type _____			
			Well disinfected upon completion ☐ Yes ☐ No			
			15 PUMP: <u>NOT INSTALLED</u>			
			Manufacturer's Name _____			
			Model Number _____ HP _____			
			Length of Drop Pipe _____ ft. capacity _____ G.P.M.			
			Type: ☐ Submersible ☐ _____			
			☐ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc.			17 WATER WELL CONTRACTOR'S CERTIFICATION:			
ADDED INFO. BY DRILLER, ITEM NO. _____			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.			
*CORRECTED BY: <u>7</u>			JOHN E. WELLS <u>0086</u>			
**ADDITION BY: _____			REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____			
			Address <u>R.R. 4 WHITE CLAY MICH</u>			
			Signed <u>John E. Wells</u> Date <u>MAY 8 69</u>			
			AUTHORIZED REPRESENTATIVE _____			

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

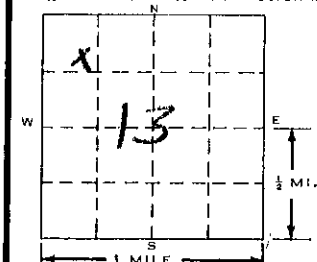
County Neuwozgo Township Name Lepesh Fraction SE 1/4 NW 1/4 Section Number 13 Town Number 14 Range Number 13 N/E 13 S/W.

Distance and Direction from Road Intersections

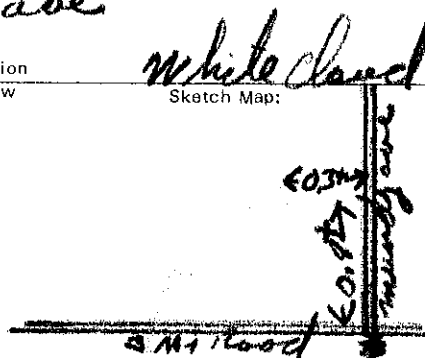
0.8 + N 1/2 1/2 mi 12 road
0.3 + W 1/2 1/2 muddy ave

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:



3 OWNER OF WELL:

Harvey Bryant
Address 3928 Standish St
Holmesburg 49001

4 WELL DEPTH: (completed) Date of Completion

82 ft. 4-19-69

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☐ Welded ☐ Height: Above 1 ft.

Diam. 2 in. to 28 ft. Depth

2 in. to 28 ft. Depth

Weight 3.68 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: stainless Dia.: 1 1/4
Gauze 80 Length 4'
Set between 28 ft. and 82 ft.
Fittings: 14" brass blank

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

undetermined ft. after hrs. pumping G.P.M.
undetermined ft. after hrs. pumping G.P.M.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) undetermined Chlorides (Cl) undetermined
Hardness undetermined Other undetermined

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ Above Grade

13 Well Grouted? ☐ Yes ☒ No

☐ Neat Cement ☐ Bentonite ☐
Depth: From ft. to ft.

14 Nearest Source of possible contamination

not installed feet Disc type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____
Model Number _____ HP _____ Volts _____
Length of Drop Pipe _____ ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ Jet ☐ Reciprocating

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

<u>sand yellow</u>	<u>4</u>	<u>4</u>
<u>clay Red soft</u>	<u>7</u>	<u>11</u>
<u>sand med light</u>	<u>20</u>	<u>31</u>
<u>sand coarse</u>	<u>3</u>	<u>34</u>
<u>sand very fine</u>	<u>24</u>	<u>58</u>
<u>sand fine clayey</u>	<u>14</u>	<u>72</u>
<u>sand med fine</u>	<u>6</u>	<u>78</u>
<u>sand med. Water Boring</u>	<u>4</u>	<u>82</u>

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY

ADDITION BY

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kubus Bros Well Drilling 0273
REGISTERED BUSINESS NAME REGISTRATION NO.

Address #1 White Cloud Mich

Signed David Kubus Date 5-14-69
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA-1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County NEWAYGO		Twp. LINCOLN		Fraction SW 1/4		Section No. 13		Town 14 N.W.		Range 13 E.W.	
Distance And Direction from Road Intersections SOUTH SIDE OF DIAMOND LAKE WHITE CLOUD R-R-4 Street address & City of Well Location MICHIGAN						OWNER No. _____		3 OWNER OF WELL: HOWARD ROSE Address RR 4 WHITE CLOUD MICHIGAN					
2 FORMATION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		4 WELL DEPTH: (completed) Date of Completion							
SAND		112'		112'		112 ft. SEPT-22-1966							
						5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____							
						6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐ _____							
						7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface 4 ft. Diam. 2 in. to 108 ft. Depth Weight 275 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐							
						8 SCREEN: Type: BASS Dia.: 1 1/4" Slot/Gauze GAUZE Length 4-FOOT Set between 108 ft. and 112 ft. Fittings: _____							
						9 STATIC WATER LEVEL 100 ft. below land surface							
						10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.							
						11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____							
						12 WELL HEAD COMPLETION: ☒ In Approved Pit ☐ Pitless Adapter ☐ 12" Above Grade							
						13 GROUTING: Well Grouted? ☐ Yes ☒ No Material: ☐ Neat Cement ☐ _____ Depth: From _____ ft. to _____ ft.							
						14 SANITARY: Nearest Source of possible contamination 75 feet W Direction Septic Tank Type Well disinfected upon completion ☒ Yes ☐ No							
						15 PUMP: Manufacturer's Name RAPIDAYTON Model Number S-E-2 HP 1/2 Length of Drop Pipe 96 ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ _____ ☒ Jet ☐ Reciprocating							
16 Remarks, elevation, source of data, etc. ADDED INFO. BY DRILLER, ITEM NO. 1, 7, 12, 14 *CORRECTED BY: **ADDITION John						17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address White-Cloud-Michigan Signed John E. Wells Date OCT. 19-1966 AUTHORIZED REPRESENTATIVE							

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County **Newaygo** Twp. **Lincoln** Fraction **SE 1/4 SE 1/4 SW 1/4** Section No. **13** Town **14** N. & S. Range **13** E. & W.

Distance And Direction from Road Intersections
175 ft. W. of Mundy Ave.
250 ft. N. of 3 mi. Rd.

OWNER No. _____

Street address & City of Well Location

White Cloud, Mich.

3 OWNER OF WELL:

Address

Tom Nelson
White Cloud, Mich.

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM**Sand med. coarse****15'****15'****Clay red****4'****19'****Sand very fine****49'****68'****Sand fine some clay****20'****88'****Sand fine****6'****94'****Sand med coarse waterbearing****4'****98'**

4 WELL DEPTH: (completed)

98 ft.

Date of Completion

4-19-71

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐ Height: **4** ft./Below surface **4** ft.
Diam. **2** in. to **95** ft. Depth Weight **3.68** lbs./ft.
_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN: **Johnson Red Head**Type: **Wire wound** Dia.: **1 1/2"**Slot/Cage **7** Length **3'**Set between **95** ft. and **98** ft.Fittings: **Bremer check packer**
14" blank

9 STATIC WATER LEVEL

80 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after _____ hrs. pumping _____ g.p.m.
undetermined
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) _____

undetermined

Hardness _____

12 WELL HEAD COMPLETION: ☒ In Approved Pit
☐ Pitless Adapter ☐ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐ _____

Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination

55 feet **SW** Direction **Drainfield**Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name **Tait Mfg. Co.**Model Number **10E2** HP **1**Length of Drop Pipe **84** ft. capacity **7** G.P.M.Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER ITEM NO.

CORRECTED BY:

REVISION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kuhns Bros. Well Drilling**0273**

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address **R/1 White Cloud, Mich. 49349**Signed **David Kuhns** Date **5-4-71**

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction 1/4 NW 1/4 NW 1/4 Section No. 13 Town 14 N/P. 13 E/W. 13

Distance And Direction from Road Intersections

OWNER No. _____

APPROXIMATELY 1/4 mile WEST OF MUNDY ROADStreet address & City of Well Location WHITE CLOUD MICH

2 FORMATION THICKNESS OF STRATUM DEPTH TO BOTTOM OF STRATUM

SAND 36' 36'
CLAY 38' 74'
WATER-BEARING SAND 7' 81'

3 OWNER OF WELL:

JOHN MADDEN
Address 4096 Flamingo S.W.

4 WELL DEPTH: (completed) Date of Completion

81 ft. JUNE 1 - 1971
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 81 ft. Depth
Height: Above/Below surface _____ ft.
Weight 50 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: JOHNSON Dia.: 1 1/4"
Slot/Gauze SLOT Length 4-FOOT
Set between 77 ft. and 81 ft.
Fittings: _____

9 STATIC WATER LEVEL

48 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN
Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ _____
Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination
_____ feet _____ Direction _____ Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name RAPIDAYTON
Model Number 559 HP 1/2
Length of Drop Pipe 63 ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY:

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address 114 WHITE CLOUD MICH

Signed John E. Wells Date June 10 - 1971
AUTHORIZED REPRESENTATIVE

JUN 21 1971

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Township Name LINCOLN Fraction PRACON Section Number 13 Town Number 14 Range Number 13 N.W. E.W.

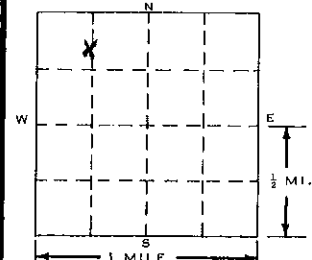
Distance And Direction from Road Intersections

APPROXIMATELY

1/2 mile west of main highwayStreet address & City of Well Location White Cloud Mich

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

JOHN - MILESAddress 558 - CRESENT - N-EGRAND-RAPIDS-MICHIGAN

4 WELL DEPTH: (completed) Date of Completion

76 ft. APRIL 23-19715 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐ Height: Above/Below

Diam. _____ ft. Surface _____ ft.

Weight STD lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze GAUZE Length 4-FOOTSet between 72 ft. and 76 ft.

Fittings:

9 STATIC WATER LEVEL

_____ ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million;

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☒ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

_____ feet _____ Direction _____ Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name RAPIDAYTONModel Number JE-2 HP 1/2 Volts _____Length of Drop Pipe 61 ft. capacity _____ G.P.M.Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ASSED BY: BY DRILLER, FORM NO.

CORRECTED BY:

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN - E - WELLS 0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 414 - WHITE CLOUD - MICHSigned John E. Wells

AUTHORIZED REPRESENTATIVE

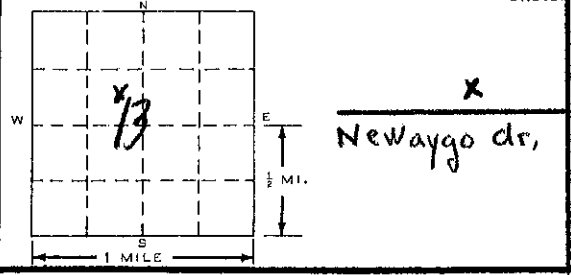
Date May 12 - 71

AUG 1 1971

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Newaygo		Lincoln		SE ¼ NE ¼ NW ¼		13		14		N ¼		13 E ¼ W.	
Distance And Direction from Road Intersections 1/10 Mi. W. of Mundy Ave 100 ft. N. of Newaygo Dr.													
Street address & City of Well Location White Cloud, Mich.													
Locate with "X" in section below 													
3 OWNER OF WELL:													
Address John Schondelmayer R/1 White Cloud, Mich.													
4 WELL DEPTH: (completed) Date of Completion 74 ft. 7-16-71													
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored													
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well													
7 CASING: Threaded ☒ Welded ☐ Height: Above/below Diam. Surface 1 ft. Weight 3.68 lbs./ft. Drive Shoe? Yes ☒ No ☐													
8 SCREEN: Jet Screen Type: fiberglass Dia.: 1 1/2" Gauze 80 Length 3' Set between 70 ft. and 74 ft. Fittings: Bremer check packer													
9 STATIC WATER LEVEL 50 ft. below land surface													
10 PUMPING LEVEL below land surface undetermined ft. after hrs. pumping g.p.m.													
11 WATER QUALITY in Parts Per Million: Iron (Fe) Chlorides (Cl) undetermined Hardness Other													
12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade													
13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite Depth: From ft. to ft.													
14 Nearest Source of possible contamination 50 feet N Direction septic Type Well disinfected upon completion ☒ Yes ☐ No													
15 PUMP: ☒ Not installed Manufacturer's Name Model Number HP Volts Length of Drop Pipe ft. capacity G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating													
16 Remarks, elevation, source of data, etc.													
17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address R/1 White Cloud, Mich. 49349 Signed David Kuhns Date 7-19-71 AUTHORIZED REPRESENTATIVE													

PERMIT NUMBER

Issued 8/23/82 *La*

PART 127 AGT-36B P.A. 1978

GT-368 P.A. 1979
Diamond View Heights

(Rev. 10-80)

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Block 3 Fraction 1/4 NW 1/4 Section No. 13 Town 14 N. 13 E. W.

Distance And Direction from Road Intersections
APPROXIMATELY
10 FEET EAST OF EASTERN AVE.
AND 1/4 MILE NORTH OF 3 MILE ROAD

Street address & City of Well Location WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL: KENNETH-BALDWIN

Address R.R. 4-WHITE CLOUD MICH

2 FORMATION

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<u>SAND</u>	<u>36'</u>	<u>36'</u>
<u>BLUE CLAY</u>	<u>30'</u>	<u>66'</u>
<u>SAND</u>	<u>14'</u>	<u>80'</u>
<u>BLUE CLAY</u>	<u>75'</u>	<u>155'</u>
<u>WATER-BEARING-SAND</u>	<u>9'</u>	<u>164'</u>

4 WELL DEPTH: (completed) Date of Completion

164 ft.

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☐ Domestic ☒ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Diam. 3 in. to 164 ft. Depth
Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft.
Weight 370 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:
Type: Johnson Dia.: 2"
Slot/Gauze SLOT Length 4" Foot
Set between 160 ft. and 164 ft.
Fittings: _____

9 STATIC WATER LEVEL
60 ft. below land surface

10 PUMPING LEVEL below land surface
ft. after _____ hrs. pumping _____ g.p.m.
ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:
Iron (Fe) NOT KNOWN Chlorides (Cl) _____
Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade
PIT CONSTRUCTED BY OWNER

13 GROUTING:
Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ _____
Depth: From _____ ft. to _____ ft.

14 SANITARY:
Nearest Source of possible contamination
25 feet South Direction _____ Type _____
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:
Manufacturer's Name RAPIDAYTON
Model Number 10 E 2 HP 1
Length of Drop Pipe 100 ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ _____
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JAMAL E. WELLS 0086
REGISTERED BUSINESS NAME REGISTRATION NO.

Address R.R. 4-WHITE CLOUD MICH

Signed Jamal E. Wells Date Oct 8-1971
AUTHORIZED REPRESENTATIVE

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

D H D
5
62-0 6 3

PERMIT NUMBER

Issued X. K. 6/16/86

1 LOCATION OF WELL		3 OWNER OF WELL:	
County Newaygo	Township Name Lincoln	Fraction 1/4 1/4 1/4	Section Number 13 Town Number 14 N/8 Range Number 13 E/W
Distance And Direction From Road Intersection 2795 N. Mundy Ave.		Address Jason VanderPlaats 2795 N. Mundy Ave. White Cloud, MI 49349 Address Same As Well Location? ☒ Yes ☐ No	
Street Address & City of Well Location Locate with "X" in Section Below		4 WELL DEPTH: (completed) 172 ft. Date of Completion 6-19-86	
Sketch Map: 		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐	
		6 USE: ☐ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☒ Type IIb Public ☐	
2 FORMATION DESCRIPTION		7 CASING: Diameter ☐ Steel ☒ Plastic ☐ Threaded ☐ Welded 5 in. to 167 ft. depth Height: Above/Below 1 ft. Weight 2.28 lbs./ft. Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe ☐ Yes ☒ No	
		8 SCREEN: ☐ Not Installed Type Johnson SS Diameter 4" Slot/Grit 15 Length 5' Set between 167 ft. and 172 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____	
Sand Sand and clay layers Sand Clay Sand Gravel and sand Clay and gravel Sand, coarse W/B RECEIVED Mich. Dept. of Public Health SEP 30 1986 Bureau of Environmental and Occupational Health - GWQS		9 STATIC WATER LEVEL: _____ ft. below land surface ☐ Flow 10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.	
THICKNESS OF STRATUM 15' 32' 33' 22' 4.5' 10' 11' 6'		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit 12 WELL GROUTED? ☐ No ☒ Yes From _____ to _____ ft. ☐ Neat cement ☒ Bentonite ☐ Other hole cuttings No. of bags of cement _____ Additives _____	
DEPTH TO BOTTOM OF STRATUM 15' 47' 80' 102' 145' 155' 166' 172'		13 Nearest source of possible contamination Type buried sewer line Distance 77' Direction SE Well disinfected upon completion? ☒ Yes ☐ No 14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name P&W (used) Model number _____ HP 1 Volts 230 Length of Drop Pipe 80 ft. capacity 25 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Used tank Model number _____ Capacity 80 Gallons	
15. Remarks, elevation, source of data, etc. RECEIVED SEP 19 1986		16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Kuhns Bros. Well Drilling 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1506-S-Walnut-White Cloud, MI. 49349 Signed David Kuhns Date 9-18-86 AUTHORIZED REPRESENTATIVE	

OCT 07 1970

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County	Township Name	Fraction	Section Number	Town Number	Range Number
NEWAYGO	LINCOLN	of NW 1/4 SW 1/4 1/4	13	14 N/8.	13 E/W.

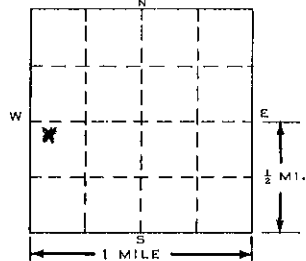
Distance And Direction from Road Intersections

75 Feet EAST OF EASTERN AVE.

Street address & City of Well Location R. 4. WHITE CLOUD

Locate with "X" in section below

Sketch Map: MICHIGAN



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

DRY SAND

60'

60'

WATER-BEARING-SAND

16'

76'

3 OWNER OF WELL:

CURTIS. W. POOLE

Address 5129. JONFIELD AVE. S.E.

GRAND RAPIDS. MICHIGAN

4 WELL DEPTH: (completed) Date of Completion

76 ft. JULY-31-1970

☐ Cable tool	☐ Rotary	☐ Driven	☐ Dug
☒ Hollow rod	☐ Jetted	☐ Bored	☐

6 USE: ☒ Domestic	☐ Public Supply	☐ Industry
☐ Irrigation	☐ Air Conditioning	☐ Commercial
☐ Test Well	☐	☐

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Diam. Surface _____ ft.

_____ in. to 76 ft. Depth	Weight 312 lbs./ft.
_____ in. to _____ ft. Depth	Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"

Slot/Gauze GAUZE Length 4-FOOT

Set between 72 ft. and 76 ft.

Fittings:

9 STATIC WATER LEVEL

60 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE AT TIME OF DRILLING feet Direction _____ Type _____

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name HOOSIER

Model Number SAC-A10 HP 1/2 Volts _____

Length of Drop Pipe 63 ft. capacity _____ G.P.M.

Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS 0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R. 4. WHITE CLOUD-MICH

Signed John E. Wells Date SEPT. 11-1970

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction NE 1/4 SW 1/4 Section No. 13 Town 14 N.P. 13 R.W.

Distance And Direction from Road Intersections

APPROXIMATELY
400 FEET EAST OF MUNDY
AND 3/4 MILE NORTH OF 3 MILE ROAD

Street address & City of Well Location R. 4 WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL:

ARTHUR WANNSEH
Address _____

R. 4 WHITE CLOUD MICH

4 WELL DEPTH: (completed) Date of Completion

70 ft. SEPT-20-1971

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: Threaded ☒ Welded ☐
Diam. 2 in. to 70 ft. Depth
Height: Above/Below surface _____ ft.
Weight 5.0 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"
Slot/Gauze GAUZE Length 6-FOOT
Set between 64 ft. and 70 ft.
Fittings: _____

9 STATIC WATER LEVEL

60 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____
Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ _____
Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination
75 feet SEPTIC TANK Direction NORTH WEST
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name _____
Model Number _____ HP
Length of Drop Pipe _____ ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ _____
☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME

0086
REGISTRATION NO.

Address R. 4 WHITE CLOUD MICH

Signed John E. Wells Date Oct. 23-1971
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO Twp. LINCOLN Fraction 05 1/4 NW 1/4 Section No. 13 Town 14 N. 13 E. W.

Distance And Direction from Road Intersections
APPROXIMATELY
600-Feet NORTH OF NEWAY DRIVE AND
1/2 MILE WEST OF MUNDY ROAD

Street Address & City of Well Location RY-WHITE CLOUD MICH

OWNER No. _____

3 OWNER OF WELL: JOE ISBILL
Address 747-FIRST-ST-N-W
GRAND-RAPIDS-MICH 49504

2 FORMATION

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<u>RED CLAY</u>	<u>45'</u>	<u>45'</u>
<u>CLAY + SAND</u>	<u>15'</u>	<u>60'</u>
<u>SAND</u>	<u>16'</u>	<u>76'</u>

4 WELL DEPTH: (completed) Date of Completion

76 ft. JULY 22-19715 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐7 CASING: Diam. 2 in. to 76 ft. Depth
Threaded ☒ Welded ☐
Height: Above/Below surface _____ ft.
Weight 5.70 lbs/ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"Slot/Gauze 642C Length 4-FOOTSet between 72 ft. and 76 ft.

Fittings: _____

9 STATIC WATER LEVEL

45 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ NoMaterial: ☐ Neat Cement ☐

Depth: From _____ ft. to _____ ft.

14 SANITARY:

NONE AT TIME OF DRILLING
Nearest Source of possible contamination _____

_____ feet _____ Direction _____ Type _____

Well disinfected upon completion ☒ Yes ☐ No15 PUMP NOT INSTALLED

Manufacturer's Name _____

Model Number _____ HP _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible ☐☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS
REGISTERED BUSINESS NAME0086
REGISTRATION NO.Address RY-WHITE CLOUD-MICHSigned John E. Wells Date Oct. 23-1971
AUTHORIZED REPRESENTATIVE



JAN 19 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County NEWAYGO	Township Name LINCOLN	Fraction S.W. 1/4 S.W. 1/4	Section Number 13	Town Number 14 N.E.	Range Number 13 E.W.
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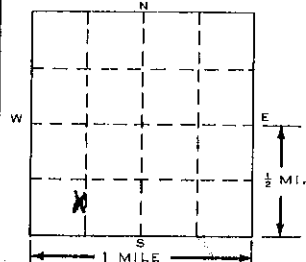
Distance And Direction from Road Intersections

**APPROXIMATELY
500 FEET SOUTH OF EASTERN AVE AND
1/4 MILE NORTH OF 3 MILE ROAD**

Street address & City of Well Location **WHITE CLOUD-MICH**

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

LULAH MC CARTY

Address

R14-WHITE CLOUD MICH - 47349

4 WELL DEPTH: (completed) Date of Completion

108 ft. APRIL - 14 - 1971

☐ Cable tool	☐ Rotary	☐ Driven	☐ Dug
☒ Hollow rod	☐ Jetted	☐ Bored	☐

6 USE: ☒ Domestic	☐ Public Supply	☐ Industry
☐ Irrigation	☐ Air Conditioning	☐ Commercial
☐ Test Well	☐	☐

7 CASING: Threaded ☒ Welded ☐ Diam.Height: Above/Below
Surface _____ ft.**2 in. to 108 ft. Depth**Weight **570** lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: **BRASS** Dia.: **1 1/4"**Slot/Gauze **GAUZE** Length **4-FOOT**Set between **104** ft. and **108** ft.

Fittings:

9 STATIC WATER LEVEL

88 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN
_____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) **NOT KNOWN** Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit **not complete**
☐ Pitless Adapter ☐ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

_____ feet _____ Direction _____ Type _____

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name **KAPIDAYTON**Model Number **7-E-2** HP **3/4** Volts _____Length of Drop Pipe **95** ft. capacity _____ G.P.M.Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS **0086**
REGISTERED BUSINESS NAME REGISTRATION NO.Address **R14-WHITE CLOUD-MICH**Signed **John E. Wells** Date **May 12 - 71**
AUTHORIZED REPRESENTATIVE

JUL 9 1973

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo Twp. Lincoln Fraction NE 1/4 SW 1/4 NW 1/4 Section No. 13 Town 14 Range 13 XX XX W.

Distance And Direction from Road Intersections

4/20 mi. W. of Monday Ave.
60 ft. of Mohawk Dr.

OWNER No. _____

Street address & City of Well Location

White Cloud, Mich.

3 OWNER OF WELL:

Jerry Chambers
Address 2087 11MI Rd. N.W.
Sparta, Mich.

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

4 WELL DEPTH: (completed) Date of Completion

63 ft. 3-28-73

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐ _____

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐ _____

7 CASING: ☒ Threaded ☐ Welded ☐ Height: Above 2 ft.
Diam. 2 in. to 60 ft. Depth surface 1 ft.
Weight 3.68 lbs./ft.
_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN: Johnson
Type: wire wound Dia.: 1 1/2"
Slot/Gauge 7 Length 3'
Set between 60 ft. and 63 ft.

Fittings: Bremer check packer

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

_____ ft. after _____ hrs. pumping _____ g.p.m.
undetermined
_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) _____ Chlorides (Cl) _____
undetermined
Hardness _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 GROUTING:

Well Grouted? ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ _____
Depth: From _____ ft. to _____ ft.

14 SANITARY:

Nearest Source of possible contamination
60 feet W Direction Septic Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

Manufacturer's Name not installed
Model Number _____ HP
Length of Drop Pipe _____ ft. capacity _____ G.P.M.
Type: ☐ Submersible ☐ _____
☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kuhns Bros. Well Drilling 0273

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R#1 White Cloud, Mich. 49349

Signed David Kuhns Date 4-24-73
AUTHORIZED REPRESENTATIVE

NOV 17 1972

WATER WELL RECORD

ACT 294

PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County		Twp.	Fraction	Section No.	Town	Range
NEWAY GO		LINCOLN		NW 1/4 SW 1/4	13	14	N.B.	13 E/W.
Distance And Direction from Road Intersections APPROXIMATELY 200 FEET EAST OF EASTERN AND 1/2 MILE NORTH OF 3 MILE ROAD Street address & City of Well Location: R.R. 4 WHITE CLOUD - MICH		OWNER No.		3 OWNER OF WELL: HAROLD-K-TOTTEN Address: R.R. 4 WHITE CLOUD - MICH				
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) Date of Completion 112 ft. MARCH-28-72				
SAND		75'	75'	5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☒ Hollow rod ☐ Jetted ☐ Bored ☐				
WATER-BEARING-SAND		3'	112'	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐				
				7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Diam. 2 in. to 1 1/2 ft. Depth surface _____ ft. Weight 52.0 lbs./ft. Drive Shoe? Yes ☒ No ☐				
				8 SCREEN: Type: BRASS Dia.: 1 1/4" Slot/Gauze GAUZE Length 4 FOOT Set between _____ ft. and _____ ft. Fittings:				
				9 STATIC WATER LEVEL 75 ft. below land surface				
				10 PUMPING LEVEL below land surface NOT KNOWN _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.				
				11 WATER QUALITY in Parts Per Million: Iron (Fe) NOT KNOWN Chlorides (Cl) _____ Hardness _____				
				12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade				
				13 GROUTING: Well Grouted? ☐ Yes ☒ No Material: ☐ Neat Cement ☐ Depth: From _____ ft. to _____ ft.				
				14 SANITARY: Nearest Source of possible contamination _____ feet _____ Direction _____ Type Well disinfected upon completion ☒ Yes ☐ No				
				15 PUMP: NOT INSTALLED Manufacturer's Name _____ Model Number _____ HP _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ ☐ Jet ☐ Reciprocating				
16 Remarks, elevation, source of data, etc.				17 WATER WELL CONTRACTOR'S CERTIFICATION:				
ADDITIONAL COMMENTS FROM THE				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.				
CORRECTED BY: R				JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO.				
ADDITION BY:				Address: R.R. 4 WHITE CLOUD - MICH				
				Signed: John E. Wells Date: May 3-1972 AUTHORIZED REPRESENTATIVE				

WATER WELL RECORD

ACT 294 PA 1985

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Section Number

13

Town Number

14 N.E.

Range Number

13 XE W.

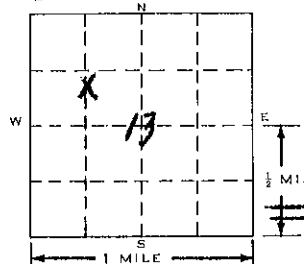
Distance And Direction from Road Intersections

0.1 mi. W. of Mundy Ave. Lot # 24
70 ft. N. of Newaygo Dr. Goode Sunset
White Cloud ACres

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2

FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Clay, sandy

12'

12'

Sand, clayey

63'

75'

Sand, coarse W.B.

6'

81'

3 OWNER OF WELL:

Address

Howard Palmer
Box 265
White Cloud, Mich.

4 WELL DEPTH: (completed) Date of Completion

81 ft. 7-29-74

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well

7 CASING: Threaded ☒ Welded ☐Height: Above ☐ Surface ☐ ft.

2 in. to 78 ft. Depth
in. to ft. Depth

Weight 3.75 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN

Johnson

Type: Wirewound Dia.: 1 1/2"

Slot: 10 Length: 3'

Set between 78 ft. and 81 ft.

Fittings: Bremer check packer

9 STATIC WATER LEVEL

45 ft. below land surface

10 PUMPING LEVEL below land surface

ft. after hrs. pumping g.p.m.

undetermined

ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl)

undetermined

Hardness Other

12 WELL HEAD COMPLETION: ☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite

Depth: From ft. to ft.

14 Nearest Source of possible contamination

60 feet N Direction Septic Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name

Model Number HP Volts

Length of Drop Pipe ft. capacity G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true
to the best of my knowledge and belief.

Muhns Bros. Well Drilling 0273
REGISTERED BUSINESS NAME REGISTRATION NO.

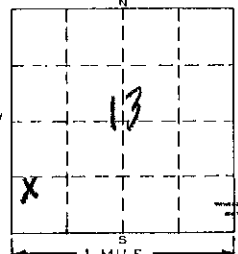
Address R#1 White Cloud, Mich. 49349

Signed David Muhns Date 8-7-74

AUTHORIZED REPRESENTATIVE

2 SEP 17 1975

WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL County <u>Newaygo</u>		Township Name <u>Lincoln</u>	Fraction <u>NW 1/4 SW 1/4</u>	Section Number <u>13</u>	Town Number <u>14</u> N. <u>8</u> E. <u>13</u> W.
Distance And Direction from Road Intersections <u>0.2 mi. N. of 3 Mi Rd.</u> <u>0.1 mi. E. of Gordon Ave.</u>					
Street address & City of Well Location <u>Eastern St. White Cloud,</u> Locate with "X" in section below  Sketch Map: <u>0.1 mi.</u> <u>0.2 mi.</u> <u>3 mi.</u> <u>Ed.</u>					
3 OWNER OF WELL: Address <u>Ted Urbanski</u> <u>R#4 Box 204F</u> <u>White Cloud, Mich.</u>					
4 WELL DEPTH: (completed) <u>158</u> ft. Date of Completion <u>5-30-75</u>					
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐					
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐					
7 CASING: Threaded ☒ Welded ☐ Diam. <u>2</u> in. to <u>155</u> ft. Depth <u>1</u> ft. Surface Weight <u>3.75</u> lbs./ft. Drive Shoe? Yes ☒ No ☐					
8 SCREEN: <u>Midwest</u> Type: <u>Brass</u> Dia.: <u>1 1/2"</u> <u>Gauze</u> <u>80</u> Length <u>33</u> Set between <u>155</u> ft. and <u>158</u> ft. Fittings: <u>Bremer check packer</u> <u>24" Blank</u>					
9 STATIC WATER LEVEL <u>55</u> ft. below land surface					
10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. <u>undetermined</u> _____ ft. after _____ hrs. pumping _____ g.p.m.					
11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ <u>undetermined</u> Hardness _____ Other _____					
12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☒ 12" Above Grade					
13 Well Grouted? ☐ Yes ☒ No ☐ Neat Cement ☐ Bentonite ☐ Depth: From _____ ft. to _____ ft.					
14 Nearest Source of possible contamination <u>55</u> feet <u>W</u> Direction <u>Septic</u> Type Well disinfected upon completion ☒ Yes ☐ No					
15 PUMP: ☒ Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating					
16 Remarks, elevation, source of data, etc. * CORRECTED BY <u>[Signature]</u> ** ADDITION BY _____ ELEVATION _____ DEPTH TO ROCK _____ D67d					
17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>Kuhns Bros. Well Drilling</u> 0273 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>R#1 White Cloud, Mich. 49349</u> Signed <u>David Kuhns</u> Date <u>7-28-75</u> AUTHORIZED REPRESENTATIVE					

2 SEP 17 1975

WATER WELL RECORD
ACT 294 PA 1985MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Newaygo	Township Name Lincoln	Fraction SW 1/4 SE 1/4 SW 1/4	Section Number 13	Town Number 14	Range Number 13
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Distance And Direction from Road Intersections

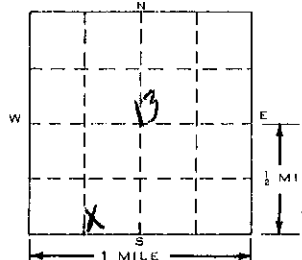
0.3 mi. E. of Gordon Ave.
0.1 mi. N. of 3 mi. Rd.

Street address & City of Well Location

White Cloud, Mich.

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand, med.

86'

86'

Gravel, fine mixed with clay

7'

93'

San

Sand, med. fine W/B

5'

98'

3 OWNER OF WELL:

Address

Raymond Trann

R#3

Belding, Mich. 48809

4 WELL DEPTH: (completed) Date of Completion

98 ft.

7-8-75

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☒ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐

Height: Above/Below

2 in. to 95 ft. Depth
 in. to ft. Depth

Surface 1 ft.

Weight 3.75 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN: Midwest

Type: Brass Dia.: 1 1/2"

Gauze 80 Length 3'

Set between 95 ft. and 98 ft.

Fittings: Bremer check packer
 12"x1 1/2" blank

9 STATIC WATER LEVEL

84 ft. below land surface

10 PUMPING LEVEL below land surface

ft. after hrs. pumping g.p.m.

undetermined
 ft. after hrs. pumping g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) Chlorides (Cl)

Hardness undetermined
 Other

12 WELL HEAD COMPLETION:

☐ In Approved Pit☐ Pitless Adapter ☒ 12" Above Grade13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☒ Bentonite ☐

Depth: From ft. to ft.

14 Nearest Source of possible contamination

50 feet NE Direction Toilet Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name Hand pump

Model Number HP Volts

Length of Drop Pipe ft. capacity G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

BY DRILLER, ITEM NO.

BY

ELEVATION

DEPTH TO ROCK

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Kuhns Bros. Well Drilling 0273

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R#1 White Cloud, Mich. 49349

Signed David Kuhns Date 8-7-75

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
NEWAYGO		LINCOLN		NW 1/4 NW 1/4		13		14		N.B.		13 E/W.	
Distance And Direction from Road Intersections APPROXIMATELY 1/2 MILE WEST OF MUNDY ROAD AND 1/2 MILE NORTH OF NEWAYGO-DRIVE Street address & City of Well Location WHITE CLOUD-MICH													
Locate with "X" in section below Sketch Map:													
2 FORMATION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:							
RED CLAY		20'		20'		HARRY MINOR							
SAND		30'		50'		Address							
CLAY		25'		75'		WHITE CLOUD-MICH-49349							
WATER BEARING SAND		5'		80'		4 WELL DEPTH: (completed) Date of Completion							
						80 ft. JUNE-15-1972							
						5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug							
						☒ Hollow rod ☐ Jetted ☐ Bored ☐							
						6 USE: ☒ Domestic ☐ Public Supply ☐ Industry							
						☐ Irrigation ☐ Air Conditioning ☐ Commercial							
						☐ Test Well ☐							
						7 CASING: Threaded ☒ Welded ☐ Height: Above/Below							
						Diam. 2 in. to 80 ft. Depth Surface _____ ft.							
						Weight 510 lbs./ft. Drive Shoe? Yes ☒ No ☐							
						8 SCREEN:							
						Type: JOHNSON Dia.: 1 1/4"							
						Slot/Gauze SLOT Length 4-FOOT							
						Set between 76 ft. and 80 ft.							
						Fittings:							
						9 STATIC WATER LEVEL							
						55 ft. below land surface							
						10 PUMPING LEVEL below land surface							
						NOT KNOWN							
						ft. after _____ hrs. pumping _____ g.p.m.							
						ft. after _____ hrs. pumping _____ g.p.m.							
						11 WATER QUALITY in Parts Per Million:							
						Iron (Fe) NOT KNOWN Chlorides (Cl) _____							
						Hardness _____ Other _____							
						12 WELL HEAD COMPLETION: ☐ In Approved Pit							
						☐ Pitless Adapter ☒ 12" Above Grade							
						13 Well Grouted? ☐ Yes ☒ No							
						☐ Neat Cement ☐ Bentonite ☐							
						Depth: From _____ ft. to _____ ft.							
						14 Nearest Source of possible contamination							
						NONE AT TIME OF DRILLING							
						feet _____ Direction _____ Type _____							
						Well disinfected upon completion ☒ Yes ☐ No							
						15 PUMP: ☒ Not installed							
						Manufacturer's Name _____							
						Model Number _____ HP _____ Volts _____							
						Length of Drop Pipe _____ ft. capacity _____ G.P.M.							
						Type: ☐ Submersible							
						☐ Jet ☐ Reciprocating							
16 Remarks, elevation, source of data, etc.						17 WATER WELL CONTRACTOR'S CERTIFICATION:							
CORRECTED BY:						This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.							
ADDITION BY:						JOHN E. WELLS 0086							
						REGISTERED BUSINESS NAME REGISTRATION NO.							
						Address R.4-WHITE CLOUD MICH							
						Signed John E. Wells Date Aug 3-1972							
						AUTHORIZED REPRESENTATIVE							

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Township Name		Fraction		Section Number		Town Number		Range Number	
County		Lincoln		S.W. 1/4 N.W. 1/4		13		14 N.W.		13 E.W.	
Distance and Direction from Road Intersections APPROXIMATELY 1/4 MILE WEST OF MUNDY ROAD AND 1/2 MILE NORTH OF NEWAYGO DRIVE Street address & City of Well Location WHITE CLOUD MICH											
Locality with "X" in section below 											
2 FORMATION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3 OWNER OF WELL:			
CLAY				30'		30'		MAX THOMPSON			
GRAY SAND				20'		50'		Address			
WATER-BEARING SAND				10'		60'		WHITE CLOUD - MICH 49349			
4 WELL DEPTH: (completed)								Date of Completion			
60 ft.								MAY 26-1972			
5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug											
☒ Hollow rod ☐ Jetted ☐ Bored ☐											
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry											
☐ Irrigation ☐ Air Conditioning ☐ Commercial											
☐ Test Well ☐											
7 CASING: Threaded ☒ Welded ☐								Height: Above/Below			
Diam.								Surface _____ ft.			
2 in. to 60 ft. Depth								Weight 570 lbs./ft.			
_____ in. to _____ ft. Depth								Drive Shoe? Yes ☒ No ☐			
8 SCREEN:											
Type: JOHNSON Dia.: 1 1/4"											
Slot/Gauze SLOTT Length 4-Feet											
Set between 56 ft. and 60 ft.											
Fittings:											
9 STATIC WATER LEVEL											
40 ft. below land surface											
10 PUMPING LEVEL below land surface											
NOT KNOWN											
_____ ft. after _____ hrs. pumping _____ g.p.m.											
_____ ft. after _____ hrs. pumping _____ g.p.m.											
11 WATER QUALITY in Parts Per Million:											
Iron (Fe) NOT KNOWN Chlorides (Cl) _____											
Hardness _____ Other _____											
12 WELL HEAD COMPLETION: ☐ In Approved Pit											
☐ Pitless Adapter ☒ 12" Above Grade											
13 Well Grouted? ☐ Yes ☒ No											
☐ Neat Cement ☐ Bentonite ☐											
Depth: From _____ ft. to _____ ft.											
14 Nearest Source of possible contamination											
75 feet S.E. Direction Septic Tank Type											
Well disinfected upon completion ☒ Yes ☐ No											
15 PUMP: ☒ Not installed											
Manufacturer's Name _____											
Model Number _____ HP _____ Volts _____											
Length of Drop Pipe _____ ft. capacity _____ G.P.M.											
Type: ☐ Submersible ☐ Jet ☐ Reciprocating											
16 Remarks, elevation, source of data, etc.								17 WATER WELL CONTRACTOR'S CERTIFICATION:			
COMPLETED BY: ADDITION BY:								This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. JOHN E. WELLS 0086 REGISTERED BUSINESS NAME REGISTRATION NO. Address R. Y. WHITE CLOUD MICH Signed John E. Wells Date Aug 3 1972 AUTHORIZED REPRESENTATIVE			

USE A 2ND SHEET IF NEEDED

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

Township Name

Fraction *Fraction*

Section Number

Town Number

Range Number

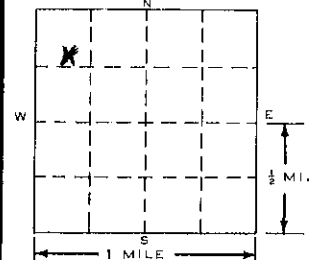
*NEWAYGO**LINCOLN**1/4 NW 1/4**13**14 N.B.**13 E.W.*

Distance And Direction from Road Intersections

*APPROXIMATELY
1/2 MILE WEST OF MUNDY ROAD
AND 150 FEET FROM MOHAWK DRIVE*Street address & City of Well Location *WHITE CLOUD MICH*

Locate with "X" in section below

Sketch Map:



2

FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM*CLAY LOAM**65'**65'**WATER BEARING SAND**11'**76'*

3 OWNER OF WELL:

DOCTOR - H. D. PALMER

Address

WHITE CLOUD MICH 49349

4 WELL DEPTH: (completed) Date of Completion

76 ft. July-17-1972
☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

 6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐
7 CASING: Threaded ☒ Welded ☐

Diam.

Height: Above/Below
Surface _____ ft.
2 in. to *76* ft. Depth
 _____ in. to _____ ft. Depth

 Weight *STD* lbs./ft.
 Drive Shoe? Yes ☒ No ☐

8 SCREEN:

 Type: *BRASS* Dia.: *1 1/4"*
 Slot/Gauze *GAUZE* Length *4-Foot*
 Set between *72* ft. and *76* ft.
 Fittings:

9 STATIC WATER LEVEL

35 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

 Iron (Fe) *NOT KNOWN* Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION:

☐ In Approved Pit *NOT INSTALLED*
☐ Pitless Adapter ☐ 12" Above Grade *BY DRILLER*
13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

50 feet *E* Direction *SEPTIC TANK* Type _____
 Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name *FLINT & WHALING*Model Number *S-B-P-A* HP *1/2* Volts _____Length of Drop Pipe *42* ft. capacity _____ G.P.M.Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

BY DRILLER, 11/17/72

CORRECTED BY _____

**ADDITION BY _____

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

*JOHN E. WELLS**0086*

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address *R.R. 4 - WHITE CLOUD MICH*

Signed

*John E. Wells*Date *Aug. 15-72*

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

Township Name

Fraction

Section Number

Town Number

Range Number

NEWAYGO

LINCOLN

NW 1/4 1/4 13

13

14 N.B.

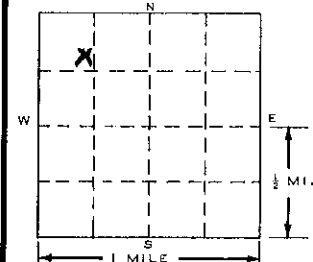
13 E.W.

Distance And Direction from Road Intersections

APPROXIMATELY
1/4 MILE WEST OF MUNDY ROAD
AND 1/4 MILE NORTH OF NEWAYGO DRIVE
Street address & City of Well Location WHITE CLOUD MICH

Locals with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

CLAY

45' 45'

WATER BEARING SAND

9' 54'

3 OWNER OF WELL:

ROBERT ANGELL

Address 4307- REZEN COURT

ROCK FORT MICH. 49341

4 WELL DEPTH: (completed) Date of Completion

54 ft. JUNE 19-1972

☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

 6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐
7 CASING: Threaded ☒ Welded ☐ Height: Above/Below

Diam. Surface _____ ft.

2 in. to 54 ft. Depth Weight 5.70 lbs./ft.

in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: BRASS Dia.: 1 1/4"

Slot/Gauze GAUZE Length 6 FOOT

Set between 48 ft. and 54 ft.

Fittings:

9 STATIC WATER LEVEL

45 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN _____ ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION:

☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade
13 Well Grouted? ☐ Yes ☒ No
☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE AT TIME OF DRILLING _____ feet Direction _____ Type _____

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks; elevation, source of data, etc.

APPROVED BY DRILLER, [Signature]

CORRECTED BY [Signature]

**ADDITION BY [Signature]

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN-E WELLS 0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address P. 4- WHITE CLOUD- MICH

Signed John E. Wells

Date Aug. 7-1972

AUTHORIZED REPRESENTATIVE

NOV 17 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County

NEWAYGO

Township Name

LINCOLN

Fraction

1/4 NW 1/4 NW 1/4

Section Number

13

Town Number

14 N.B.

Range Number

13 E/W.

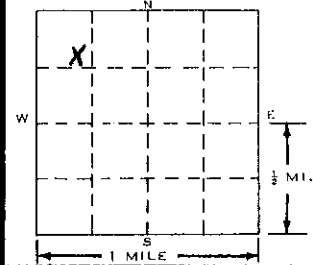
Distance and Direction from Road Intersections

APPROXIMATELY
1/4 MILE WEST OF MUNBY ROAD
AND 1/4 MILE NORTH OF NEWAYGO DRIVE

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

MRS. MIKES TRIM
Address

PLAIN WELL - MICHIGAN

4 WELL DEPTH: (completed) Date of Completion

53 ft. JUNE 21-1972

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☒ Hollow rod ☐ Jetted ☐ Bored ☐

6 USE: ☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☐

7 CASING: Threaded ☒ Welded ☐

Diam.

Height: Above/Below

Surface _____ ft.

Weight STD lbs./ft.

Drive Shoe? Yes ☒ No ☐

2 in. to 53 ft. Depth
 _____ in. to _____ ft. Depth

8 SCREEN:

Type: BRASS Dia.: 1 1/4"

Slot/Gauze 64422 Length 4-FOOT

Set between 49 ft. and 53 ft.

Fittings:

9 STATIC WATER LEVEL

45 ft. below land surface

10 PUMPING LEVEL below land surface

NOT KNOWN ft. after _____ hrs. pumping _____ g.p.m.

_____ ft. after _____ hrs. pumping _____ g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) NOT KNOWN Chlorides (Cl) _____

Hardness _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit
☐ Pitless Adapter ☒ 12" Above Grade

13 Well Grouted? ☐ Yes ☒ No☐ Neat Cement ☐ Bentonite ☐

Depth: From _____ ft. to _____ ft.

14 Nearest Source of possible contamination

NONE AT TIME OF DRILLING feet _____ Direction _____ Type _____

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

Length of Drop Pipe _____ ft. capacity _____ G.P.M.

Type: ☐ Submersible☐ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY

ADDITION BY

17 WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

JOHN E. WELLS

0086

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address R.R. 4 - WHITE CLOUD MICH

Signed John E. Wells Date Aug. 9-1972

AUTHORIZED REPRESENTATIVE

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER & RADIOLOGICAL PROTECTION DIVISION
WATER WELL AND PUMP RECORD

Completion is required under authority of Part 127 Act 368 PA 1978
 Failure to comply is a misdemeanor

TAX NO:
62-10-13-176-003

PERMIT NO:
62-02110

Issued **6-10-99 JB**

1. LOCATION OF WELL

County

Newaygo

Township Name

Lincoln

Fraction

1/4 1/4 NW 1/4

Section No.

13

Town No.

14N

Range No.

13W

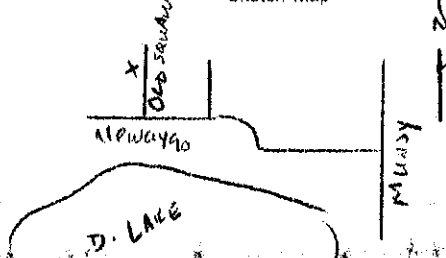
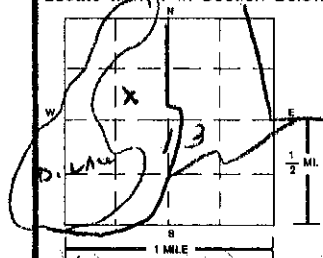
Distance and Direction from Road Intersection

Reeds Diamond Lake Park - Lots 23 & 24

Street Address & City of Well Location **2969 Old Squaw Road**

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

SAND

5

5

SANDY RED CLAY

20

25

FINE SAND

30

55

SANDY GREY CLAY

5

60

MEDIUM WET SAND

35

95

RECEIVED
 MICH. DEPT. OF ENVIRONMENTAL QUALITY

JUN 18 1999

Drinking Water & Radiological Protection Division
 Ground Water Supply Section
WELL CONSTRUCTION UNIT

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED? ☒ Yes ☐ No

Casing Diameter **2"** in.

Depth **50** ft.

PLUGGING MATERIAL:

☐ Cement/Bentonite Slurry

☐ Neat Cement

☐ Bentonite Slurry

☐ Concrete Grout

☒ Bentonite Chips

No. of Bags **1**

Casing Removed? ☐ Yes ☒ No

16. REMARKS: (Elevation, Source of Data, etc.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name **CARL VANOFFELEN**

3. OWNER OF WELL

Jim Flickenger

Address

8999 Pine Island

Comstock Park, MI 49321

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

☐ New Well

95 ft.

6 3 /99

☒ Replacement Well

5. ☐ Cable Tool

☒ Rotary

☐ Driven

☐ Dug

☐ Hollow Rod

☐ Auger/Bored

☐ Jetted

☐

6. USE: ☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING: ☐ Steel

☐ Threaded

Height: Above/Below

☒ Plastic

☐ Welded

Surface: **1** ft

☐ Other

Diameter: **5"** in. to **90** ft. depth

Weight: **SDR 21** lbs./ft.

in. to ft. depth

BORE HOLE:

Diameter **3 3/4** in. to **95** ft. depth

☐ Drive Shoe

☐ Shale Packer

in. to ft. depth

8. SCREEN: ☐ Not Installed

☒ Gravel-Packed

Type **PLASTIC**

Diameter **5"**

50 Gauge **15**

Length: **5'**

Set Between **90** ft. and **95** ft.

FITTINGS: ☐ K-Packer

☐ Bremer Check

☐ Blank Above Screen ft. Other

9. STATIC WATER LEVEL:

50

ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

ft. After

hrs. Pumping at **35** G.P.M.

☐ Plunger

☐ Bailer

☒ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter

☒ 12" Above Grade

☐ Basement Offset

☐ Well House

12. WELL GROUTED? ☐ No ☒ Yes

From **80** to **0** ft.

☐ Neat Cement

☐ Bentonite

☒ Other

No. of Bags **12**

Additives

QUICK GROUT

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type **SEPTIC**

Distance **70** ft.

Direction **SE**

Type **Septic**

Distance

Direction

14. PUMP: ☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name **MYERS**

Model Number

HP **1**

Volts **230**

Length of Drop Pipe **30** ft.

Capacity **12** G.P.M.

TYPE: ☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Well-X-trail 202 ug

Manufacturer's Name

Model Number

Capacity

20 Gallons

6

18. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

BRASS-MAR WATER WELLS, INC.

REGISTERED BUSINESS NAME

41-1997

Address

13427 FRUIT RIDGE, KENT CITY, MI 49330

Signed

Leo P. Martin

Date **6/14/99**

AUTHORIZED REPRESENTATIVE