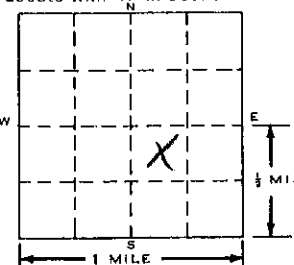


WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL											
County Montcalm	Township Name EUREKA	Fraction SW 1/4 SW 1/4 NE 1/4	Section Number 5	Town Number 9 N 6	Range Number 8 E W						
Distance And Direction From Road Intersection On left side of Rd						3 OWNER OF WELL: Loney Tiffany					
Street Address & City of Well Location 688 Wildwood Dr Greenville MI						Address Same As Well Location? ☐ Yes ☒ No 413 W					
Locate with "X" in Section Below						4 WELL DEPTH: (completed) 105 ft. Date of Completion 11-12-87					
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: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded					
						Height: Above/Below Surface 1 ft. Weight 100 lbs./ft.					
						Drive Shoe ☐ Yes ☒ No					
						8 SCREEN: Stainless Steel ☐ No Installed Type Johnson Diameter 3 Slot/Gauze 10 Length 4 Set between 101 ft. and 105 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen 4 ft. Other 4 ft.					
THICKNESS OF STRATUM						9 STATIC WATER LEVEL: 15 ft. below land surface ☐ Flow					
DEPTH TO BOTTOM OF STRATUM						10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.					
Red clay						11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit					
Blue clay						12 WELL GROUTED? ☐ No ☒ Yes From 0 to 30 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 4 Additives _____					
Gravel						13 Nearest source of possible contamination Type septic Distance 50 ft. Direction S Well disinfected upon completion? ☒ Yes ☐ No					
Blue clay						14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name J & W Model number _____ HP 24 Volts 220 Length of Drop Pipe 60 ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet _____ PRESSURE TANK: CM403 Clayton Mark Manufacturer's name _____ Capacity _____ Gallons					
water sand						15. Remarks, elevation, source of data, etc. 100 ft. to top of water 100 ft. to bottom of water					
USE A 2ND SHEET IF NEEDED						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. Dickson Will Durling 1740 REGISTERED BUSINESS NAME Shneider & Shneider REGISTRATION NO. _____ Address 4408 S Shneider Rd Chardon Signed Jeff Dickson Date 11-12-87 AUTHORIZED REPRESENTATIVE					

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Township Name

Fraction

Section No.

Town No.

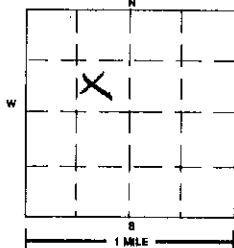
Range No.

Distance and Direction from Road Intersection

Street Address & City of Well Location

Locate with 'x' in Section Below

Sketch Map



Well
WILDWOOD DR.
HARLOW RD
YOUNG MAN RD

3. OWNER OF WELL

Address

MCINTYRE BUILDERS
14 MI RD
ROCKFORD MA

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

41 ft.

7/19/96

☒ 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: 1 ft

Diameter: 4 in. to 36 ft. depth

Weight: 11 lbs./ft.

BORE HOLE: 3 1/2 in. to 41 ft. depth

Diameter: 4 in. to 41 ft. depth

☐ Drive Shoe

in. to ft. depth

☐ Shale Packer8. SCREEN: ☐ Not Installed☐ Gravel-Packed

Type STAINLESS

Diameter 3 1/2

Slot/Gauze 7

Length: 5 ft.

Set Between 36 ft. and 41 ft.

FITTINGS: ☐ Packer☐ Bremer Check☐ Blank Above Screen ft. Other

9. STATIC WATER LEVEL:

14 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

25 ft. After 1 hrs. Pumping at 75 G.P.M.

☐ Plunger☐ Bailor☐ Air☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☒ 12" Above Grade☐ Basement Offset☐ Well House12. WELL GROUTED? ☐ No☒ Yes

From 0 to 36 ft.

☐ Neat Cement☐ Bentonite☐ Other

No. of Bags 6

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SEPTIC Distance 50 ft. Direction NE

Type Distance ft. Direction

14. PUMP: ☐ Not Installed☐ Pump Installation Only

Manufacturer's Name AER Motor

Model Number 13 HP 3 1/4 Volts 240

Length of Drop Pipe 25 ft. Capacity 20 G.P.M.

TYPE: ☒ Submersible ☐ Jet ☐ Other

PRESSURE TANK:

Manufacturer's Name WELL RITE

Model Number W-R 120 Capacity 60 Gallons

2. FORMATION DESCRIPTION

THICKNESS OF STRATUM

DEPTH TO BOTTOM OF STRATUM

SAND
BROWN CLAY
WATER SAND

18 18
11 29
12 41

RECEIVED
Mich. Dept. of Public Health

NOV 08 1996

BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

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 ☐ Subcontractor

Name MOOSE JOSEY

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.

TRI NORTHERN W/O 1561
REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 501 BROMAN ST. SPARTA MI

Signed Thomas Tompkins

Date 7/19/96

AUTHORIZED REPRESENTATIVE

Authority: Act

Comy

GEOLOGICAL SURVEY COPY

Penalty: Conviction of a violation of any provision

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Township Name

Fraction

Section No.

Town No.

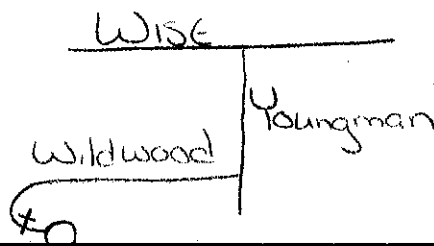
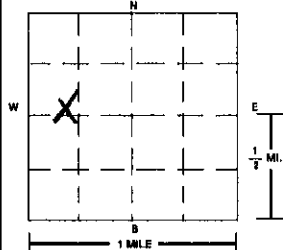
Range No.

Distance and Direction from Road Intersection

Street Address & City of Well Location

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand	20	20
Sand + Gravel	23	43
Clay + Gravel	25	68
Hard Fine Sand	6	74
Sand	15	89

RECEIVED
Mich. Dept. of Public Health

NOV 08 1996
BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

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 _____

Casing Removed? ☐ Yes ☐ No☐ Bentonite Chips

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

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ SubcontractorName OAN Thompson

3. OWNER OF WELL

Address

Troy Freed
Wildwood Lot 24
Greenville MI 48838

Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

☒ New Well☐ Replacement Well

89 ft.

5/1/96

☐ 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: _____ ft

☐ Other

Diameter: _____ in. to _____ ft. depth

Weight: _____ lbs./ft.

_____ in. to _____ ft. depth

BORE HOLE:

Diameter: _____ in. to _____ ft. depth

☒ Drive Shoe☐ Shale Packer

_____ in. to _____ ft. depth

8. SCREEN:

☐ Not Installed☐ Gravel-PackedType StainlessDiameter 3"Slot/Gauze 10Length: 48"Set Between 85 ft. and 89 ft.

FITTINGS:

☐ K-Packer☐ Bremer Check☒ Blank Above Screen 1 ft. Other _____

9. STATIC WATER LEVEL:

10 ft. Below Land Surface☐ Flowing

10. PUMPING LEVEL: Below Land Surface

40 ft. After 1 hrs. Pumping at 20 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 ☒ YesFrom 0 to 25 ft.☐ Neat Cement☒ Bentonite☐ Other _____

No. of Bags _____

Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SepticDistance 60 ft. Direction W

Type _____

Distance _____ ft. Direction _____

14. PUMP:

☐ Not Installed☐ Pump Installation OnlyManufacturer's Name StariteModel Number 105020HP 1/2 Volts 230Length of Drop Pipe 60 ft.Capacity 10 G.P.M.

TYPE:

☒ Submersible☐ Jet☐ Other _____

PRESSURE TANK:

Manufacturer's Name WellmateModel Number WM-9Capacity 9 Gallons 30

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.

Thompson Well Drilling
REGISTERED BUSINESS NAME

Address 12300 Stullz NE Rockford
REGISTRATION NO.

Signed Michael Thompson Date 5-15-96
AUTHORIZED REPRESENTATIVE

GEOLOGICAL SURVEY COPY

Authority: Act 368 PA 1978

Completion: Required

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

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		2 TOWNSHIP NAME		FRACTION		SECTION NUMBER		TOWN NUMBER		RANGE NUMBER	
County MONTCALM		EUREKA		NW 1/4 SW 1/4 SW 1/4		5		9 N 8		8 4 W	
Distance And Direction From Road Intersection north of Harlow Rd.						3 OWNER OF WELL: David Allen					
Street Address & City of Well Location Locate with "X" in Section Below						Address 10750 Harlow Rd. Greenville, MI					
						Address Same As Well Location? ☒ Yes ☐ No					
						4 WELL DEPTH: (completed) 46 ft. Date of Completion 7-7-82					
						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 4 in. to 4 1/2 ft. depth Grouted Drill Hole Diameter ____ in. to ____ ft. depth ____ in. to ____ ft. depth ____ in. to ____ ft. depth					
						Height: Above/Below Surface 1 ft. Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No					
2 FORMATION DESCRIPTION						8 SCREEN: ☐ Not Installed Type plastic Diameter 3" Slot/Gauge 10 Length 6' Set between ____ ft. and ____ 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 15 ft. after 1 hrs. pumping at 40 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 63 ft. Direction N Well disinfected upon completion? ☒ Yes ☐ No					
						14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name F & W Model number 2BK2 HP 3/4 Volts 220 Length of Drop Pipe 30 ft. capacity 19 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name CON-AIR Model number CA-82 Capacity 40 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. Bartlett's water well 0583 REGISTERED BUSINESS NAME Blanchard, MI. REGISTRATION NO. Address Blanchard, MI. Signed Rick Bartlett Date 7-7-82 AUTHORIZED REPRESENTATIVE					
						USE A 2ND SHEET IF NEEDED 15. Remarks, elevation, source of data, etc.					

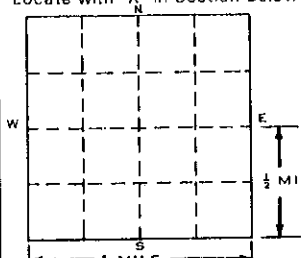
WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

PERMIT NUMBER

1. LOCATION OF WELL		3. OWNER OF WELL:													
County MONTCALM	Township Name EUREKA	Fraction NE 1/4 NE 1/4	Section Number 5												
		Town Number 9	Range Number 8												
Distance And Direction From Road Intersection APPROX 1/2 mile SOUTH OF WISE ROAD ON WEST SIDE OF SHEAR		Address JACK EYER 6056 SHEAR ROAD GREENVILLE MI 48838													
Street Address & City of Well Location Locate with "X" in Section Below		Address Same As Well Location? ☒ Yes ☐ No													
Sketch Map: 		Date of Completion 9-16-88													
2. FORMATION DESCRIPTION		4. WELL DEPTH: (completed) 80 ft.													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">FORMATION DESCRIPTION</th> <th style="width:20%;">THICKNESS OF STRATUM</th> <th style="width:20%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td>SAND</td> <td>20</td> <td>20</td> </tr> <tr> <td>GRAVEL</td> <td>22</td> <td>42</td> </tr> <tr> <td>CLAY</td> <td>38</td> <td>80</td> </tr> </tbody> </table>		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	SAND	20	20	GRAVEL	22	42	CLAY	38	80	5. ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted	
FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM													
SAND	20	20													
GRAVEL	22	42													
CLAY	38	80													
		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 1 ft. Diameter 4 in. to _____ ft. depth Weight _____ lbs./ft. _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth Drive Shoe ☐ Yes ☐ No													
		8 SCREEN: ☐ Not installed Type Plastic Diameter 4 Slot/Gauze .016 Length 10 Set between _____ ft. and _____ ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other Neoprene													
		9 STATIC WATER LEVEL: 16 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 adaptor ☐ 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 RED JACKET Model number _____ HP 1/2 Volts 220 Length of Drop Pipe 25 ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: UG XTRO1 Manufacturer's name SUCNICH 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. KARL F. GEIGER WATER WELL CONST 0700 REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____ Address 5043 WHITE'S BRIDGE RD BELLING 48838 Signed Karl F. Geiger Date 7 Oct 88 AUTHORIZED REPRESENTATIVE													

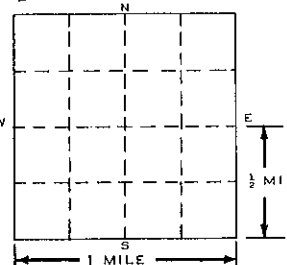
PERMIT NUMBER

1 LOCATION OF WELL		TOWNSHIP NAME		Fraction	Section Number	Town Number	Range Number
County MONTGOMERY		GREENHILL		NW 1/4 NW 1/4 NW 1/4	5	9 N 1/2	8 EW
Distance And Direction From Road Intersection 450 YRS W. OF YOUNG MAN 100' S. OF WILD WOOD				3 OWNER OF WELL: Dale Hansen Address 516 Wild Wood GREENHILL Address Same As Well Location? ☐ Yes ☒ No			
Street Address & City of Well Location 717 Wild Wood		Sketch Map:		4 WELL DEPTH: (completed) 42 ft.		Date of Completion 11/13/85	
Locate with "X" in Section Below				5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐			
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		6 USE: ☐ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐	
DRY SAND		6		6		7 CASING: ☐ Steel ☐ Threaded ☐ Plastic ☐ Welded Diameter 4 in. to 3 1/2 ft. depth 3 in. to 42 ft. depth Grouted Drill Hole Diameter ____ in. to ____ ft. depth ____ in. to ____ ft. depth	
SAND CLAY mixed		29		35		Height: Above/Below Surface 1 ft. Weight 1 lbs./ft. Drive Shoe ☒ Yes ☐ No	
WATER SAND		7		42		8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 3 Slot/Gauge 7 Length 5 Set between 37 ft. and 42 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen 1 ft. Other _____	
						9 STATIC WATER LEVEL: 5 ft. below land surface ☐ Flow	
						10 PUMPING LEVEL: below land surface 20 ft. after 1 hrs. pumping at 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 ____ Additives _____	
						13 Nearest source of possible contamination Type SEPTIC Distance 50 ft. Direction N.W. Well disinfected upon completion? ☒ Yes ☐ No	
						14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name Goulds Model number 10ES HP 3/4 Volts 220 Length of Drop Pipe 25 ft. capacity 15 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well & Tool Model number 203 Capacity 32 Gallons	
15. Remarks, elevation, source of data, etc. RECEIVED Mich. Dept. of Public Health DEC 11 1987 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. TRI NORTHERN W/D 1561 REGISTERED BUSINESS NAME 501 BROMAN RD. SPARTA REGISTRATION NO. Address Thomas Tomlin Date 11/19/85 Signed			

SEP 25 1972

SEP 27 1972

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

1 LOCATION OF WELL					
County: Montcalm	Township Name: Eureka	Fraction: NE 1/4 Sec 5	Section Number: 5	Town Number: 9 N.E.	Range Number: 8 E.W.
Distance And Direction from Road Intersections: 1/10 mile S. of Wise Rd 30 ft. W. Youngman Rd.			3 OWNER OF WELL: Albert Roy Address: 7129 Young Man Rd. Greenville, Mich		
Street address & City of Well Location Locate with "X" in section below			4 WELL DEPTH: (completed) Date of Completion 99 ft. 9-13-72		
Sketch Map: 			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐		
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐		
2 FORMATION			7 CASING: Threaded ☐ Welded ☒ Diam. _____ Height: Above xxx Surface 1 ft. Weight 10.79 lbs./ft. Drive Shoe? Yes ☒ No ☐		
			4 _____ in. to 95 ft. Depth 3 _____ in. to 99 ft. Depth		
IS Sand			8 SCREEN: Type: Stainless Dia.: 3" Slot/Gauze 12 Length 4' Set between 95 ft. and 99 ft. Fittings: K Packer Nipple & Plug		
Clay			9 STATIC WATER LEVEL 25 ft. below land surface		
Clay & Sand			10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.		
Grey Clay			11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____		
Water Sand			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 70 feet nw Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No		
			15 PUMP: ☐ Not installed Manufacturer's Name Webtrol Model Number _____ HP 1 Volts 230 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. A.B. Heaton & Sons Inc. 0346 REGISTERED BUSINESS NAME REGISTRATION NO. Address 3143 N. Marble Rd. Belding, Mich Signed A.B. Heaton Date 9-15-72 AUTHORIZED REPRESENTATIVE		

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Fraction		Section No.	Town	Range
County <u>Mont Calm</u> (wp. <u>EUREKA</u>)		<u>SE 1/4 NE 1/4 NE 1/4</u>		<u>5</u>	<u>9 N 1/2</u>	<u>8 E 1/2</u>
Distance And Direction from Road Intersections <u>1200' S. of W. side Rd. on shear Rd. - W. side</u> <u>Rt 3 quarterly shear Rd</u>		OWNER No. _____		3 OWNER OF WELL: <u>Milton Robinson</u> Address <u>Rt 3 quarterly shear Rd</u>		
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) <u>95</u> ft. Date of Completion <u>8-14-68</u>		
<u>Sand & Gravel</u>		<u>12</u>	<u>12</u>	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐		
<u>Water Sand & Gravel</u>		<u>6</u>	<u>18</u>	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐		
<u>Blue Clay & Stone</u>		<u>72</u>	<u>90</u>	7 CASING: Diam. <u>2</u> in. to _____ ft. Depth _____ in. to _____ ft. Depth Height: Above/Below surface _____ ft. Weight _____ lbs/ft. Drive Shoe? Yes ☐ No ☐		
<u>Water Sand & Gravel</u>		<u>5</u>	<u>95</u>	8 SCREEN: Type: <u>Johnson</u> Dia.: <u>1 1/4</u> Slot/Gauge _____ Length _____ Set between _____ ft. and _____ ft. Fittings: _____		
				9 STATIC WATER LEVEL <u>30</u> ft. below land surface		
				10 PUMPING LEVEL below land surface <u>30</u> ft. after <u>1</u> hrs. pumping <u>10</u> 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 ☒ 2" Above Grade		
				13 GROUTING: Well Grouted? ☒ Yes ☐ No Material: ☒ Neat Cement ☐ Depth: From _____ ft. to _____ ft.		
				14 SANITARY: Nearest Source of possible contamination <u>70</u> feet <u>W</u> Direction <u>sub</u> Type _____ Well disinfected upon completion ☒ Yes ☐ No		
				15 PUMP: Manufacturer's Name <u>Johnson</u> 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.				
SIGNED BY: _____		REGISTERED BUSINESS NAME <u>Sam H. R. & Son</u> REGISTRATION NO. <u>0556</u>				
APPROVAL BY: _____		Address <u>404 Fair Plains</u>				
		Signed <u>Sam H. R.</u> Date <u>8-15-68</u> AUTHORIZED REPRESENTATIVE				

OCT 12 1971

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

1 LOCATION OF WELL

County Mont Calm Township Name Eureka Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 5 Town Number 9 Range Number N 3 E W

Distance And Direction from Road Intersections
1/4 mile N of Highway 10, on N side of Calman

Street address & City of Well Location
10580 Calman Dr Hamlet, Mich

Locate with "X" in section below

Sketch Map:

2 FORMATION

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sand & Clay Red	8	8
Red Clay & Sand	10	18
Thin Sand & Blue Clay	11	29
Blue Clay	4	33
Sand & Gravel	8	41

3 OWNER OF WELL:
Bruce Rich, Hamlet, Mich
Address
Box 3 Greenville Michigan

4 WELL DEPTH: (completed) Date of Completion
41 ft. 12-15-70

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

8 SCREEN:
Type: Chlorinated Dia.: 1 1/4
Slot/Gauze 60 Length 4
Set between _____ ft. and _____ ft.
Fittings:

9 STATIC WATER LEVEL
4 ft. below land surface

10 PUMPING LEVEL below land surface
4 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 _____ 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
100 feet NE Direction septic Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:
☐ Not installed
Manufacturer's Name Starke
Model Number QNB HP 1/2 Volts 110
Length of Drop Pipe 30 ft. capacity 7 G.P.M.
Type: ☐ Submersible
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.
ADDED INFO. BY DRILLER, _____
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.
REGISTERED BUSINESS NAME Sancti Theodor & Son REGISTRATION NO. 0556
Address 404 Fair Plains Greenville
Signed Sancti Theodor Date 12-15-70
AUTHORIZED REPRESENTATIVE

NOV 16 1970

GEOLOGICAL SURVEY SAMPLE No.

NOV 16 1970

NOV 13 1970

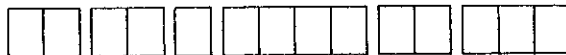
1 2 3 4 5 6 7 8 9 10 11 12

WATER WELL RECORD
ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		3 NUMBER OF WELL:																									
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Section Number <u>5</u>	Town Number <u>9</u> Range Number <u>8</u>																								
Distance and Direction from Road Intersections <u>10685</u> <u>Down Harlow</u> <u>on E side</u> <u>10685</u> <u>Wilmad Dr Greenville</u>		Address <u>Sheldon Dakin</u> <u>lot #14</u> <u>10685 Wilmad Dr Greenville</u>																									
Street address & City of Well Location Locate with "X" in section below		Date of Completion <u>9-1-70</u> 4 WELL DEPTH: (completed) <u>46</u> ft.																									
Sketch Map: 		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐																									
2 FORMATION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">FORMATION</th> <th style="width:10%;">THICKNESS OF STRATUM</th> <th style="width:10%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td><u>Sand & Gravel</u></td> <td><u>10</u></td> <td><u>10</u></td> </tr> <tr> <td><u>Red & Sand & Stone</u></td> <td><u>8</u></td> <td><u>18</u></td> </tr> <tr> <td><u>Blue & sand</u></td> <td><u>3</u></td> <td><u>21</u></td> </tr> <tr> <td><u>Blue</u></td> <td><u>4</u></td> <td><u>25</u></td> </tr> <tr> <td><u>Blue clay & Gravel</u></td> <td><u>16</u></td> <td><u>41</u></td> </tr> <tr> <td><u>Thin sand</u></td> <td><u>1</u></td> <td><u>42</u></td> </tr> <tr> <td><u>Gravel</u></td> <td><u>4</u></td> <td><u>46</u></td> </tr> </tbody> </table>		FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	<u>Sand & Gravel</u>	<u>10</u>	<u>10</u>	<u>Red & Sand & Stone</u>	<u>8</u>	<u>18</u>	<u>Blue & sand</u>	<u>3</u>	<u>21</u>	<u>Blue</u>	<u>4</u>	<u>25</u>	<u>Blue clay & Gravel</u>	<u>16</u>	<u>41</u>	<u>Thin sand</u>	<u>1</u>	<u>42</u>	<u>Gravel</u>	<u>4</u>	<u>46</u>	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐	
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7 CASING: Threaded ☒ Welded ☐ Diam. <u>2</u> in. to _____ ft. Depth _____ in. to _____ ft. Depth Height: Above/Below Surface _____ ft. Weight <u>375</u> lbs./ft. Drive Shoe? Yes ☒ No ☐																											
8 SCREEN: Type: <u>Johnson</u> Dia.: <u>1 1/4</u> Slot/Groove <u>7</u> Length <u>4</u> Set between _____ ft. and _____ ft. Fittings: _____																											
9 STATIC WATER LEVEL <u>17</u> ft. below land surface 10 PUMPING LEVEL below land surface <u>17</u> ft. after <u>1</u> hrs. pumping <u>10</u> g.p.m. <u>17</u> ft. after <u>1</u> hrs. pumping <u>10</u> g.p.m.																											
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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>NONE</u> _____ feet _____ Direction _____ Type _____ Well disinfected upon completion ☒ Yes ☐ No																											
15 PUMP: ☒ Not installed Manufacturer's Name <u>St. Kitts</u> Model Number <u>952C</u> HP <u>1/2</u> Volts <u>115</u> Length of Drop Pipe <u>30</u> ft. capacity <u>10</u> 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. <u>Samuel Theer & Son</u> <u>0556</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>404 Fair Plains Greenville</u> Signed <u>Samuel Theer</u> Date <u>9-10-70</u> AUTHORIZED REPRESENTATIVE																											

DEC 7 1971



DEC 08 1971

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Montcalm Township Name Eureka Fraction N 1/4 N 1/4 E 1/4 Section Number 5 Town Number 9 Range Number 8 W.

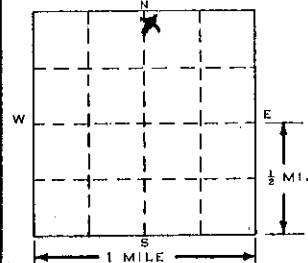
Distance and Direction from Road Intersections

1/2 mile S. 1/2 mile E. on E. side of highway

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Red chert gravel	20	20
Blue chert gravel	20	40
Blue chert & stone	30	70
Blue clay	23	93
Stone Blue clay	3	96
Fine sand	2	98
Gravel	5	103

3 OWNER OF WELL:

Howard Engel
Address Rt 4-6105 Yungman

4 WELL DEPTH: (completed) Date of Completion

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 ☐
Diam. 2

Height: Above/Below
Surface 20 ft.

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

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

8 SCREEN:

Type: Johnson Dia.: 1 1/4
Slot/Grate 60 Length 5
Set between ft. and ft.
Fittings:

9 STATIC WATER LEVEL

46 ft. below land surface

10 PUMPING LEVEL below land surface

46 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 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

35 feet S Direction offic Type
Well disinfected upon completion ☐ Yes ☐ No

15 PUMP:

☒ Not installed
Manufacturer's Name Sta. Ret.
Model Number HS E HP 1 Volts 115
Length of Drop Pipe 112 ft. capacity 10 G.P.M.
Type: ☐ Submersible
☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY:

CORRECTION 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.

Samuel Reedson 0556
REGISTERED BUSINESS NAME REGISTRATION NO.
Address 4015 Fairview
Signed Samuel Reedson Date 12-4-71
AUTHORIZED REPRESENTATIVE

NOV 13 1970

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 <u>Montcalm</u>		<u>Eureka</u>		<u>SW 1/4 SW 1/4</u>	<u>5</u>	<u>9</u> N.S.	<u>8</u> E.W.																					
Distance And Direction from Road Intersections				3. OWNER OF WELL:																								
<u>1/2 mile - n-g follow rd - n-side</u>				Address <u>Paul Christensen</u>																								
Street Address & City of Well Location				Address <u>Malma Dr Greenbly</u>																								
Locate with "X" in section below				4 WELL DEPTH: (completed) Date of Completion																								
				<u>41</u> ft. <u>10-5-70</u>																								
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6 CASING: Threaded ☐ Welded ☐ Height: Above/Below Surface <u>375</u> ft. 7 CASING: <u>2</u> in. to <u> </u> ft. Depth <u>375</u> lbs./ft. 8 SCREEN: <u>1/4</u> in. to <u> </u> ft. Depth <u>1</u> ft. Drive Shoes? Yes ☒ No ☐																												
9 STATIC WATER LEVEL <u>15</u> ft. below land surface 10 PUMPING LEVEL below land surface <u>15</u> ft. after <u>1</u> hrs. pumping <u>10</u> g.p.m. <u>15</u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m.				11 WATER QUALITY in Parts Per Million: Iron (Fe) <u> </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 ☐ <u> </u> Depth: From <u> </u> ft. to <u> </u> ft.																								
14 Nearest Source of possible contamination <u>100</u> feet <u>N</u> Direction <u> </u> Type <u> </u> Well disinfected upon completion ☒ Yes ☐ No				15 PUMP: ☐ Not installed Manufacturer's Name <u> </u> Model Number <u>2NB</u> HP <u>3</u> Volts <u>115</u> Length of Drop Pipe <u>30</u> ft. capacity <u> </u> G.P.M. Type: ☐ Submersible ☒ Jet ☐ Reciprocating																								
16 Remarks, elevation, source of data, etc. *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. <u>Harold Reardon</u> 0556 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>404 Fairlains Greenbly</u> Signed <u>Harold Reardon</u> Date <u>10-5-70</u> AUTHORIZED REPRESENTATIVE																								

USE A 2ND SHEET IF NEEDED

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:

W-59-99-045

TAX NO:

1. LOCATION OF WELL

County

MONT CALM

Township Name

EUREKA

Fraction

SW 1/4 NE 1/4

Section No.

5

Town No.

9

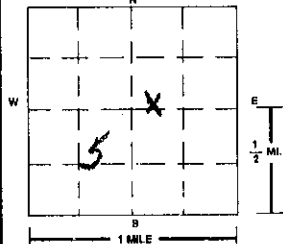
Range No.

8

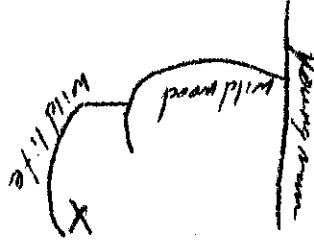
Distance and Direction from Road Intersection

Street Address & City of Well Location

Locate with 'x' in Section Below



Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND

35

35

Clay & Gravel

68

103

SAND

8

111

Clay & Gravel

RECEIVED
MICH DEPT OF ENVIRONMENTAL QUALITY

JUN 24 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 _____ 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 ☐ Subcontractor

Name Ron Bestlett

3. OWNER OF WELL

Address

Spencer Tower
10960 W. H. H. Dr.Greenville, MI
Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

111

6/3/99

☒ 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: 0 ft.

Diameter: 5 in. to 105 ft. depth

Weight: 50 lb. x 11 lbs./ft.

in. to _____ ft. depth

BORE HOLE:

Diameter: 8 3/4 in. to 111 ft. depth

in. to _____ ft. depth

☐ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☐ Gravel-Packed

Type plastic

Diameter 4'

Slot/Gauze 12

Length: 8'

Set Between 105

ft. and 111

ft.

FITTINGS: ☒ K-Packer☐ Bremer Check☐ Blank Above Screen _____ ft. Other _____

9. STATIC WATER LEVEL:

13 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

13 ft. After 1

hrs. Pumping at

40 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 95 ft.

☐ Neat Cement☒ Bentonite☐ Other _____

No. of Bags 9

Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 65

ft. Direction 5

Type _____

Distance _____

ft. Direction _____

14. PUMP: ☐ Not Installed☐ Pump Installation Only

Manufacturer's Name

Goulds

Model Number

HP 24

Volts 230

Length of Drop Pipe 60

ft. Capacity 20

G.P.M.

TYPE: ☒ Submersible☐ Jet☐ Other _____

PRESSURE TANK:

Manufacturer's Name

well mate

Model Number

Capacity 40

Gallons 40

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.

Bestlett's Water Well

REGISTERED BUSINESS NAME

0583

REGISTRATION NO.

Address Edmore, MI

Signed Rich Bestlett

AUTHORIZED REPRESENTATIVE

Date 6-3-99

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:

PERMIT NO:

1. LOCATION OF WELL

County MONTCALM Township Name EUREKA Fraction SE 1/4 S27E 1/4 N27E Section No. 5 Town No. 9N Range No. 8W

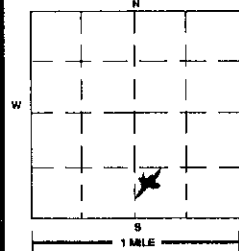
Distance and Direction from Road Intersection

2/10THS OF 1 mi N. OF HARLOW RD
75 FT. E. OF YOUNG MAN RD.

Street Address & City of Well Location 6765 YOUNG MAN RD.

Locate with 'x' in Section Below

Sketch Map



HARLOW RD.
YOUNG MAN RD.
X WELL

2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

SAND

21

21

GRAY CLAY

4

25

WATER SAND

5

30

3. OWNER OF WELL

Address CLAUDE AYSWORTH
6765 YOUNG MAN RD.

GREENVILLE, MI
Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

30 ft.

4/12/99

☒ 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: 2 ft

☐ Other

Diameter: 4 in.

25 ft. depth

Weight: 11 lbs./ft.

3 1/2 in.

30 ft. depth

BORE HOLE:

Diameter: 4 in.

30 ft. depth

☐ Drive Shoe

☐ Shale Packer

8. SCREEN: ☐ Not Installed

☐ Gravel-Packed

Type STAINLESS

Diameter 3 1/2

Slot/Gauze 10

Length 5 FT

Set Between 25 ft. and 30 ft.

FITTINGS: ☒ K-Packer

☐ Bremer Check

☐ Blank Above Screen

ft. Other

9. STATIC WATER LEVEL:

6 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

20 ft. After 2 hrs. Pumping at 50 G.P.M.

☒ Plunger

☐ Bailer

☐ Air

☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pileless Adapter

☐ Basement Offset

☒ Above Grade

☐ Well House

12. WELL GROUTED? ☐ No ☒ Yes

From 0 to 25 ft.

☐ Neat Cement

☒ Bentonite

☐ Other

No. of Bags 6

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 Coulois

Model Number 10

HP 3/4

Volt 240

Length of Drop Pipe 20 ft.

Capacity 20 G.P.M.

TYPE: ☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name Well Rite

Model Number 120

Capacity 600 Gallons

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 ☐ Subcontractor

Name Monroe Lacey

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 TRT NORTHERN REGISTRATION NO. 401561

Address 504 BROMAN ST. SPARTA-MI

Signed Thomas C. Toman Date 4-12-99

AUTHORIZED REPRESENTATIVE

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

PERMIT NO:

C 59-98-060

TAX NO:

1. LOCATION OF WELL

County

MONTCALM

Township Name

EUREKA

Fraction

SW 1/4 NW 1/4

Section No.

5

Town No.

9 N

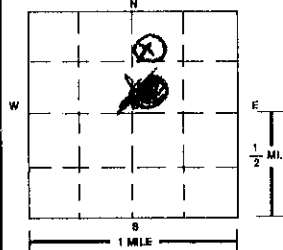
Range No.

8 W

Distance and Direction from Road Intersection

Street Address & City of Well Location

Locate with 'x' in Section Below



Sketch Map

Wise Rd

Young man

X

2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

SAND

20

20

Grey Clay

68

88

SAND

6

94

3. OWNER OF WELL

Address

AL & Wendy Gladding
6251 Young man rd
GREENVILLE MI 48830Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

94

ft.

5/14/99

☒ 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 Public☐7. CASING: ☒ Steel☐ Threaded☐ Plastic☒ Welded☐ Other

Height: Above/Below

Surface: 7 ft

Diameter: 4 in. to 88 ft. depth

in. to ft. depth

Weight: 11 lbs./ft.

BORE HOLE:

Diameter: in. to ft. depth

in. to ft. depth

☒ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☐ Gravel-Packed

Type PLASTIC

Diameter 3"

Slot/Gauze 10/10

Length: 6'

Set Between 88 ft. and 94 ft.

FITTINGS: ☐ K-Packer☐ Bremer Check☐ Blank Above Screen ft. Other

9. STATIC WATER LEVEL:

20 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

20 ft. After 1 hrs. Pumping at 14 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 to ft.

☐ Neat Cement☒ Bentonite☐ Other

No. of Bags 1 1/2

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SEPTIC

Distance 50+

ft. Direction N

Type

Distance

ft. Direction

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED?

☒ Yes ☐ No

Casing Diameter 2 in.

Depth ft.

PLUGGING MATERIAL:

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

No. of Bags 2 1/2

Casing Removed?

☐ Yes ☒ No

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

14. PUMP: ☐ Not Installed ☐ Pump Installation Only

Manufacturer's Name STA RITE

Model Number 2000 PDS

HP 1/2

Volts 230

Length of Drop Pipe 60

ft. Capacity 10

G.P.M.

TYPE: ☒ Submersible☐ Jet☐ Other

PRESSURE TANK:

Manufacturer's Name WELL MATE

Model Number WM 14WB

Capacity 44

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.

West Mich Water Wells 2/26

REGISTERED BUSINESS NAME

Address 5904 ZAHM Rd

REGISTRATION NO.

Belding MI

Signed J. H. Koeze

Date

5-18-99

AUTHORIZED REPRESENTATIVE

WATER WELL AND PUMP RECORD

GEOLOGICAL SURVEY COPY

Mich. Dept. of Public Health Auth. No. 89-12-001

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:

PERMIT NO:

C-59-97-325

1. LOCATION OF WELL

County

MONTCALM

Township Name

EUREKA

Fraction

SW 1/4 NE 1/4 SW 1/4

Section No.

5

Town No.

9N

Range No.

8W

Distance and Direction from Road Intersection

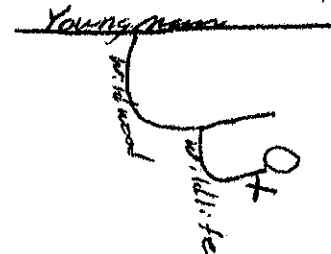
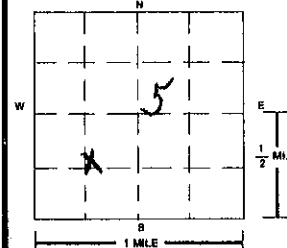
**1/2 mile W. of wildwood on W. side of
wildlife**

Street Address & City of Well Location

Lot 3 wildwood Reserve

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

SANDY clay & Gravel

28

28

SAND

25

53

clay

14

67

SAND & Gravel

11

78+

RECEIVED
 MICH DEPT OF ENVIRONMENTAL QUALITY

APR 17 1998

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 _____ 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 ☐ Subcontractor

Name **Ron Bartlett**

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.

Bartlett's water well

0583

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address **Blanchard MI**

Signed **Rick Bartlett**

AUTHORIZED REPRESENTATIVE

Date **4/22/98**

3. OWNER OF WELL

Address

Chris Feazel

10950 wildlife Dr.

Greenville MI

Address Same as Well Location ☐ Yes ☐ No

4. WELL DEPTH:

Date Completed

☒ New Well

78 ft.

4/22/98

☐ 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 **72** ft. depth

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

BORE HOLE:

Diameter: **8 3/4** in. to **78** ft. depth

☐ Drive Shoe

_____ in. to _____ ft. depth

☐ Shale Packer

8. SCREEN:

☐ Not Installed

☐ Gravel-Packed

Type **plastic**

Diameter **4"**

Slot/Gauze **12**

Length: **8'**

Set Between **72** ft. and **78** ft.

FITTINGS: ☒ K-Packer

☐ Bremer Check

☐ Blank Above Screen

ft. Other _____

9. STATIC WATER LEVEL:

10 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

10 ft. After **1** hrs. Pumping at **35** 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 **70** ft.

☐ Neat Cement

☒ Bentonite

☐ Other _____

No. of Bags **7**

Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type **septic**

Distance **60** ft. Direction **NE**

Type _____

Distance _____ ft. Direction _____

14. PUMP:

☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name **sedquids**

Model Number _____

HP **1/2**

Volts **230**

Length of Drop Pipe **40** ft.

Capacity **15** G.P.M.

TYPE: ☒ Submersible

☐ Jet

☐ Other _____

PRESSURE TANK:

Manufacturer's Name **Well Mate**

Model Number **WM-6**

Capacity **20** Gallons

6

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:

3-59-98-199

TAX NO:

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

SW 1/4 SW 1/4 SW 1/4

Section No.

5

Town No.

9W

Range No.

8W

Distance and Direction from Road Intersection

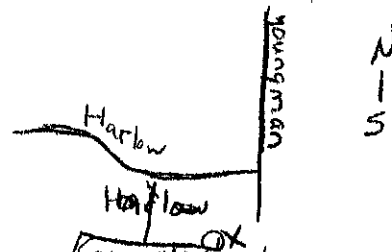
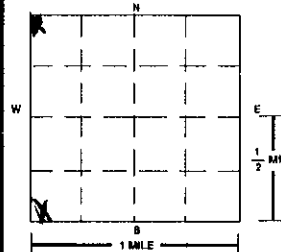
1/2 mile w. of young-man on Harlow to Green timber

Street Address & City of Well Location

10756 Green timber ch

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS OF STRATUM

DEPTH TO BOTTOM OF STRATUM

Clay + sand

27 27

clay

65 70

Clay + gravel

9 81

Clay

15 96

Sand

3 99

Clay

8 107

Gravel + sand

4 111

3. OWNER OF WELL

Address

Precision Carpentry
6415 Commerce
Holland mi 4Address Same as Well Location ☐ Yes ☐ No

4. WELL DEPTH:

Date Completed

☒ New Well☐ Replacement Well☒ 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: 4 in. to 111 ft. depth

Weight: 11 lbs/ft.

BORE HOLE: Diameter: in. to ft. depth

Diameter: in. to ft. depth

Diameter: in. to ft. depth

☒ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☐ Gravel-Packed

Type

Stainless

Diameter 3 in

Slot/Gauge

7

Length: 4 ft

Set Between 111 ft. and 114 ft.

FITTINGS: ☒ K-Packer☐ Bremer Check☒ Blank Above Screen 1 ft. Other

9. STATIC WATER LEVEL:

80 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

107 ft. After 1 hrs. Pumping at

80 G.P.M.

☐ Plunger☐ Bailer☐ Air☒ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☐ 12" Above Grade☐ Basement Offset☐ Well House12. WELL GROUTED? ☐ No☒ Yes

From 0 to 111 ft.

☐ Neat Cement☒ Bentonite☐ Other

No. of Bags 3

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 65 ft.

Direction E

Type

Distance

Direction

USE A 2ND SHEET IF NEEDED

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.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name Ken Humphrey

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.

Thompson Well drilling 1666

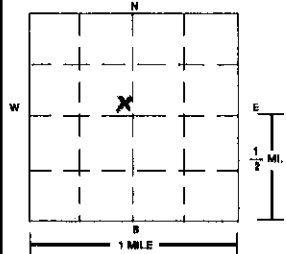
REGISTERED BUSINESS NAME

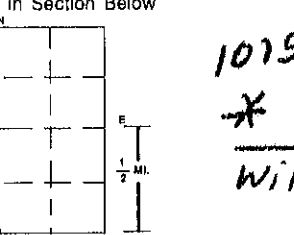
Address 12300 Stults NE Rockford

Signed Melvin Thompson

Date 6-7-99

AUTHORIZED REPRESENTATIVE

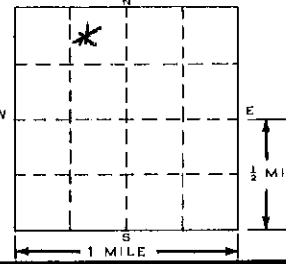
TAX NO:		MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD				PERMIT NO:	
1. LOCATION OF WELL		Township Name		Fraction	Section No.	Town No.	Range No.
County <u>Montcalm</u>		<u>EUREKA</u>		<u>NW 1/4 SE 1/4 SE 1/4</u>	<u>5</u>	<u>9N</u>	<u>8W</u>
Distance and Direction from Road Intersection <u>Youngman N to Wildwood E</u>		3. OWNER OF WELL <u>Grants</u> Address <u>10548 Wildwood Greenville</u> Address Same as Well Location ☒ Yes ☐ No					
Street Address & City of Well Location <u>10548 Wildwood</u>		4. WELL DEPTH: <u>80</u> ft. Date Completed <u>9/23/96</u> ☒ New Well ☐ Replacement Well					
Locate with 'x' in Section Below		5. ☐ Cable Tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow Rod ☐ Auger/Bored ☒ Jetted ☐					
Sketch Map		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 Diameter: <u>4</u> in. to <u>76</u> ft. depth BORE HOLE: Diameter: _____ in. to _____ ft. depth Height: Above/Below Surface: <u>1</u> ft. Weight: <u>11</u> lbs./ft. ☒ Drive Shoe ☐ Shale Packer					
2. FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM			
<u>Sand</u>				<u>3</u>			
<u>Clay</u>		<u>1</u>		<u>4</u>			
<u>Sand + Gravel</u>		<u>36</u>		<u>40</u>			
<u>Silt</u>		<u>5</u>		<u>45</u>			
<u>Sand + Gravel</u>		<u>3</u>		<u>48</u>			
<u>Clay + Gravel</u>		<u>6</u>		<u>54</u>			
<u>Clay</u>		<u>16</u>		<u>70</u>			
<u>Sand + Gravel</u>		<u>5</u>		<u>75</u>			
<u>Sand</u>		<u>5</u>		<u>80</u>			
RECEIVED Mich. Dept. of Public Health FEB 05 1997 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS USE A 2ND SHEET IF NEEDED		8. SCREEN: ☐ Not Installed ☐ Gravel-Packed Type <u>Stainless</u> Diameter <u>3"</u> Slot/Gauge <u>9</u> Length: <u>48"</u> Set Between <u>16</u> ft. and <u>80</u> ft. FITTINGS: ☒ K-Packer ☐ Bremer Check ☒ Blank Above Screen <u>1</u> ft. Other _____					
		9. STATIC WATER LEVEL: <u>21</u> ft. Below Land Surface ☐ Flowing					
		10. PUMPING LEVEL: Below Land Surface <u>50</u> ft. After <u>1</u> hrs. Pumping at <u>20</u> G.P.M. ☐ Plunger ☐ Bailor ☐ Air ☒ Test Pump					
		11. WELL HEAD COMPLETION: ☒ Pitless Adapter ☐ 12" Above Grade ☐ Basement Offset ☐ Well House					
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		12. WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>25</u> ft. ☐ Neat Cement ☒ Bentonite ☐ Other _____ No. of Bags _____ Additives _____					
		13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type <u>Pump Chamber</u> Distance <u>60</u> ft. Direction <u>WS</u> Type _____ Distance _____ ft. Direction _____					
16. REMARKS: (Elevation, Source of Data, etc.)		14. PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's Name <u>Genius</u> Model Number _____ HP <u>1/2</u> Volts <u>230</u> Length of Drop Pipe <u>50</u> ft. Capacity <u>10</u> G.P.M. TYPE: ☒ Submersible ☐ Jet ☐ Other _____ PRESSURE TANK: Manufacturer's Name <u>Well x Troll</u> Model Number <u>WX 203</u> Capacity <u>10</u> Gallons <u>40</u>					
		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. <u>Thompson Well Drilling Kalamazoo</u> REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____ Address <u>12300 Stultz Ne Rockford</u> Signed <u>Thompson</u> Date <u>9-24-96</u> AUTHORIZED REPRESENTATIVE _____					
17. DRILLING MACHINE OPERATOR: ☒ Employee ☐ Subcontractor Name <u>Melvin Thompson</u>							

TAX NO:		MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY				PERMIT NO:	
WATER WELL AND PUMP RECORD							
1. LOCATION OF WELL County <u>Monroe</u>		Township Name <u>Eureka</u>		Fraction <u>1/4 1/4 1/4</u>		Section No. <u>5</u>	
						Town No. <u>9N</u>	
						Range No. <u>8W</u>	
Distance and Direction from Road Intersection <u>1 1/3 mile West of the intersection of Youngman Rd and Wildwood</u>				3. OWNER OF WELL Address <u>MARK WARNER</u> <u>4366 Hwy 1/2 mi N Rockford Mich</u>			
Street Address & City of Well Location				Address Same as Well Location ☐ Yes ☒ No			
Locate with 'X' in Section Below				4. WELL DEPTH: <u>37</u> ft. Date Completed <u>11-26-96</u> ☒ New Well ☐ Replacement Well			
Sketch Map 				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 _____ Diameter: <u>4</u> in. to <u>32</u> ft. depth Weight: <u>11</u> lbs./ft. BORE HOLE: Diameter: _____ in. to _____ ft. depth ☒ Drive Shoe ☐ Shale Packer _____ in. to _____ ft. depth			
2. FORMATION DESCRIPTION				8. SCREEN: ☐ Not Installed ☐ Gravel-Packed Type <u>SIS</u> Diameter <u>3"</u> Slot/Gauge <u>10</u> Length: <u>5'</u> Set Between <u>32</u> ft. and <u>37</u> ft. FITTINGS: ☒ K-Pack ☐ Bremer Check ☐ Blank Above Screen _____ ft. Other _____			
<u>Dry Sand</u>				9. STATIC WATER LEVEL: <u>10</u> ft. Below Land Surface ☐ Flowing			
<u>Sandy Clay</u>				10. PUMPING LEVEL: Below Land Surface <u>10</u> ft. After <u>1</u> hrs. Pumping at <u>40</u> G.P.M. ☒ Plunger ☐ Bailor ☐ Air ☐ Test Pump			
<u>Shale, brown</u>				11. WELL HEAD COMPLETION: ☒ Pitless Adapter ☐ 12" Above Grade ☐ Basement Offset ☐ Well House			
<u>Well at 10758 Wildwood</u>				12. WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>32</u> ft. ☐ Neat Cement ☒ Bentonite ☐ Other _____ No. of Bags <u>4</u> Additives _____			
				13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type <u>Septic</u> Distance <u>70</u> ft. Direction <u>N.W.</u> Type _____ Distance _____ ft. Direction _____			
				14. PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's Name <u>Aeromote</u> Model Number <u>55W</u> HP <u>1/2</u> Volts <u>115</u> Length of Drop Pipe <u>23</u> ft. Capacity <u>12</u> G.P.M. TYPE: ☒ Submersible ☐ Jet ☐ Other _____ PRESSURE TANK: Manufacturer's Name <u>Extra</u> Model Number <u>203</u> Capacity <u>10</u> Gallons			
RECEIVED Mich. Dept. of Public Health FEB 05 1997 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS				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			
USE A 2ND SHEET IF NEEDED				16. REMARKS: (Elevation, Source of Data, etc.)			
17. DRILLING MACHINE OPERATOR: ☐ Employee ☐ Subcontractor Name <u>Self</u>				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 <u>Paul Kluyberg</u> 19 <u>87</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>4115 Carmeter</u> Signed <u>Paul Kluyberg</u> date <u>11-26-96</u> AUTHORIZED REPRESENTATIVE			

TAX NO:		MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD				PERMIT NO: C-59-96-109	
1. LOCATION OF WELL		Township Name		Fraction		Section No.	
County MONTCALM		EUREKA		1/4 1/4 1/4		5	
Distance and Direction from Road Intersection		Town No.		Range No.			
		9		9			
Street Address & City of Well Location		3. OWNER OF WELL ED WAGER Address SW CORNER OF WISE & YOUNGMAN					
Locate with 'x' in Section Below		Address Same as Well Location ☒ Yes ☐ No					
Sketch Map		4. WELL DEPTH: 126 ft. Date Completed 8/14/96 ☒ 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					
2. FORMATION DESCRIPTION		7. CASING: ☐ Steel ☒ Threaded ☐ Plastic ☐ Welded Diameter: 4 in. to 121 ft. depth Weight: 11 lbs./ft.					
		8. SCREEN: ☐ Not Installed ☐ Gravel-Packed Type 515 Diameter 3 1/2 Slot/Gauge 1/2 Length: 31 Set Between 121 ft. and 126 ft. FITTINGS: ☒ K-Packer ☐ Bremer Check ☐ Blank Above Screen					
RECEIVED Mich. Dept. of Public Health AUG 12 1996 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS		9. STATIC WATER LEVEL: 30 ft. Below Land Surface ☐ Flowing					
		10. PUMPING LEVEL: Below Land Surface 30 ft. After 1 hrs. Pumping at 60 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 121 ft. ☐ Neat Cement ☒ Bentonite ☐ Other No. of Bags 6 Additives					
		13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type Septic Distance 60 ft. Direction W Type Distance ft. Direction					
		14. PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's Name Aeromob Model Number 15W HP 3/4 Volts 220 Length of Drop Pipe 63 ft. Capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet ☐ Other PRESSURE TANK: Manufacturer's Name Extrol Model Number 203 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		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. Paul Kluhnenberg 1957 REGISTERED BUSINESS NAME Address 9119 Parkview, Rockford, Ill. Signed Paul Kluhnenberg Date 8-14-96 AUTHORIZED REPRESENTATIVE					
16. REMARKS: (Elevation, Source of Data, etc.)							
17. DRILLING MACHINE OPERATOR: ☐ Employee ☒ Subcontractor Name Self							

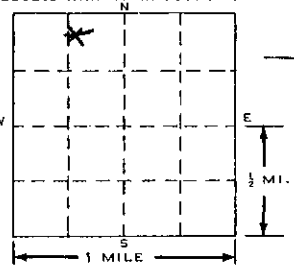
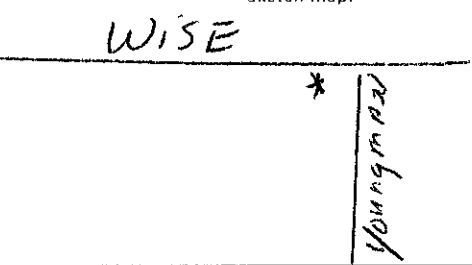
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL																															
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>1/4</u> <u>1/4</u> <u>1/4</u>	Section Number <u>5</u> Town Number <u>9</u> Range Number <u>8</u> <u>N/4</u> <u>E/W</u>																														
Distance And Direction From Road Intersection <u>120' South of the intersection of Youngman Rd and Wildwood Dr</u>		Address <u>Dennis Wylie</u> <u>511 Wildwood Dr</u> <u>Greenville Mich</u>																															
Street Address & City of Well Location <u>Wildwood Dr</u>		Address Same As Well Location? ☒ Yes ☐ No																															
Locate with "X" in Section Below		Date Completed MO. <u>7</u> DAY <u>26</u> YEAR <u>92</u>																															
Sketch Map: 		☒ New Well ☐ Replacement Well																															
2 FORMATION DESCRIPTION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">FORMATION DESCRIPTION</th> <th style="width:20%;">THICKNESS OF STRATUM</th> <th style="width:20%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr> <td><u>Dry Sand</u></td> <td><u>4</u></td> <td><u>4</u></td> </tr> <tr> <td><u>Water Sand</u></td> <td><u>22</u></td> <td><u>26</u></td> </tr> <tr> <td><u>Wet Clay</u></td> <td><u>165</u></td> <td><u>191</u></td> </tr> <tr> <td><u>Gravel</u></td> <td><u>5</u></td> <td><u>196</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	<u>Dry Sand</u>	<u>4</u>	<u>4</u>	<u>Water Sand</u>	<u>22</u>	<u>26</u>	<u>Wet Clay</u>	<u>165</u>	<u>191</u>	<u>Gravel</u>	<u>5</u>	<u>196</u>																4 WELL DEPTH: <u>196</u> 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 <u>4</u> in. to <u>191</u> ft. depth <u>6</u> in. to <u>10</u> ft. depth <u>6</u> in. to <u>10</u> ft. depth <u>6</u> in. to <u>10</u> ft. depth Height: Above/Below Surface <u>1</u> ft. Weight <u>11</u> lbs./ft. Drive Shoe ☒ Yes ☐ No	
		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																													
		<u>Dry Sand</u>	<u>4</u>	<u>4</u>																													
		<u>Water Sand</u>	<u>22</u>	<u>26</u>																													
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<u>Gravel</u>	<u>5</u>	<u>196</u>																															
8 SCREEN: ☐ Not Installed Type <u>S15</u> Diameter <u>3"</u> Slot/Gauge <u>12</u> Length <u>5'</u> Set between <u>191</u> ft. and <u>196</u> ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen <u> </u> ft. Other <u> </u>																																	
9 STATIC WATER LEVEL: <u>10</u> ft. below land surface ☐ Flow																																	
10 PUMPING LEVEL: below land surface <u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M. <u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M.																																	
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit																																	
12 WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>10</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other <u> </u> No. of bags of cement <u>1</u> Additives <u> </u>																																	
13 Nearest source of possible contamination Type <u>Septic</u> Distance <u> </u> ft. Direction <u> </u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No																																	
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>Burks</u> Model number <u>55N</u> HP <u>1/2</u> Volts <u>110</u> Length of Drop Pipe <u>20</u> ft. capacity <u>20</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: <u>Extrol</u> Manufacturer's name <u> </u> Model number <u>203</u> Capacity <u>10</u> Gallons																																	
15. Remarks, elevation, source of data, etc. <u>RECEIVED RECEIVED</u> <u>Mich. Dept. of Public Health</u> <u>JAN 15 1993</u> <u>KENT COUNTY HEALTH DEPARTMENT</u>		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. <u>Paul Kleynenberg</u> <u>1957</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>9119 Farmer Rd</u> Signed <u>Paul Kleynenberg</u> Date <u>7-26-92</u> AUTHORIZED REPRESENTATIVE																															
17. Rig Operator's Name: <u>Arthur K.</u>		Authority: Completion: Penalty:																															

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:		
County Montcalm	Township Name Eureka	Fraction 1/4 1/4 1/4	Section Number 5	Town Number 9 N/S	Range Number 8 EW
Distance And Direction From Road Intersection 50 yards West of the intersection of Youngman Rd and Wise Rd			Address MR. Ed Wager 10593 Wise Rd Greenville, Mich		
Street Address & City of Well Location Wise Rd			Address Same As Well Location? ☒ Yes ☐ No		
Locate with "X" in Section Below 			Sketch Map: 		
2 FORMATION DESCRIPTION			4 WELL DEPTH: 118 FT. Date Completed 7/14/92 ☒ New Well ☐ Replacement Well		
			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 4 in. to 113 ft. depth 6 in. to 10 ft. depth Grouted Drill Hole Diameter 6 in. to 10 ft. depth		
			Height: Above/Below Surface 1 ft. Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No		
8 SCREEN: ☐ Not Installed Type SIS Diameter 3" Slot/Gauge 12 Length 51 Set between 113 ft. and 118 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____			9 STATIC WATER LEVEL: 22 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 0 to 10 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 1 Additives _____		
			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		
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Burks Model number 75NC HP 3/4 Volts 220 Length of Drop Pipe 63 ft. capacity 30 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Extrol Model number 203 Capacity 10 Gallons			15. Remarks, elevation, source of data, etc. JAN 15 1993		
			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. Paul Kleyenberg 1957 REGISTERED BUSINESS NAME REGISTRATION NO. Address 9199 Farmster Signed Paul Kleyenberg Date 7-15-92 AUTHORIZED REPRESENTATIVE		
			17. Rig Operator's Name: Paul BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH DIVISION		

WATER WELL AND PUMP RECORD

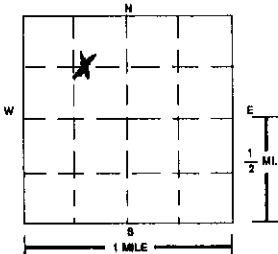
PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:													
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>SW 1/4 NW 1/4</u>	Section Number <u>5</u>												
Distance And Direction From Road Intersection <u>Youngman Rd N of M-57 to wildwood west to end of rd</u>		Town Number <u>9</u> Range Number <u>8</u>													
Street Address & City of Well Location <u>920 wildwood</u>		Address <u>920 wildwood lot 29 Greenville MI</u>													
Locate with "X" in Section Below		Address Same As Well Location? ☒ Yes ☐ No													
		Date Completed MO. <u>3</u> DAY <u>15</u> YEAR <u>95</u> ☒ New Well ☐ Replacement Well													
2 FORMATION DESCRIPTION <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><u>Clay sand Gravel</u></td> <td><u>8</u></td> <td><u>8</u></td> </tr> <tr> <td><u>Sand & Gravel</u></td> <td><u>20</u></td> <td><u>28</u></td> </tr> <tr> <td><u>Sand</u></td> <td><u>22</u></td> <td><u>50</u></td> </tr> </tbody> </table>			THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	<u>Clay sand Gravel</u>	<u>8</u>	<u>8</u>	<u>Sand & Gravel</u>	<u>20</u>	<u>28</u>	<u>Sand</u>	<u>22</u>	<u>50</u>	4 WELL DEPTH: <u>45</u> FT. 5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☒ Jetted	
			THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM											
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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 <u>4</u> in. to <u>45</u> ft. depth Height: Above/Below Surface <u>1</u> ft. Weight <u>11</u> lbs./ft. Drive Shoe ☒ Yes ☐ No															
8 SCREEN: ☐ Not installed Type <u>Stainless</u> Diameter <u>3"</u> Slot/Gauge <u>10</u> Length <u>1/8"</u> Set between <u>45</u> ft. and <u>50</u> ft. FITTINGS: ☒ K-Packer ☐ Load Packer ☐ Bremor Check ☒ Blank above screen <u>2</u> ft. Other _____															
9 STATIC WATER LEVEL: <u>8</u> ft. below land surface ☐ Flow		10 PUMPING LEVEL: below land surface <u>45</u> ft. after <u>1</u> hrs. pumping at <u>28</u> G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.													
11 WELL HEAD COMPLETION: ☒ Fitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit		12 WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>25</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____													
13 Nearest source of possible contamination Type <u>SEPTIC</u> Distance <u>80</u> ft. Direction <u>W</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No		14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name <u>Stairte</u> Model number _____ HP <u>1/2</u> Volts <u>230</u> Length of Drop Pipe <u>40</u> ft. capacity <u>105</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>Well mate</u> Model number <u>wm-9</u> Capacity <u>50</u> Gallons													
15. Remarks, elevation, source of data, etc. 17. Rig Operator's Name: <u>Dan Thompson</u>		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. <u>Thompson Well Drilling 1666</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>12300 STA/12 NE Rockford</u> Signed <u>Medwin Thompson</u> Date <u>3-15-95</u> AUTHORIZED REPRESENTATIVE													

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:																																		
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>N 1/4 SE 1/4 NW 1/4</u>	Section Number <u>5</u>																																	
		Town Number <u>9</u>	Range Number <u>8</u>																																	
Distance And Direction From Road Intersection <u>West of Youngman on Wildwood</u>		Address <u>Wayne Nelson</u> <u>774 Wildwood Dr.</u> <u>Greenville MI 48838</u>																																		
Street Address & City of Well Location		Address Same As Well Location? ☒ Yes ☐ No																																		
Locate with "X" in Section Below		Date Completed MO. <u>6</u> DAY <u>29</u> YEAR <u>94</u>																																		
		4 WELL DEPTH: <u>52</u> FT. ☒ New Well ☐ Replacement Well 5 ☒ Cable tool ☐ Rotary ☐ 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 ☐																																		
		7 CASING: ☒ Steel ☐ Threaded ☐ Plastic ☒ Welded Diameter <u>4"</u> in. to <u>52</u> ft. depth Height: Above/Below Surface <u>1</u> ft. Weight <u>11</u> lbs./ft. Grouted Drill Hole Diameter <u>4"</u> in. to <u>52</u> ft. depth Drive Shoe ☒ Yes ☐ No																																		
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		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																																
		<u>SAND</u>	<u>12</u>	<u>12</u>																																
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10 PUMPING LEVEL: below land surface <u>37</u> ft. after <u>2</u> hrs. pumping at <u>12</u> G.P.M. <u>ft.</u> after <u>hrs.</u> pumping at <u>G.P.M.</u>																																				
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13 Nearest source of possible contamination Type <u>Septic</u> Distance <u>50'</u> Direction <u>E</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No																																				
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>Faiebanky Mark</u> Model number <u>FRANKEN</u> HP <u>2</u> Volts <u>230</u> Length of Drop Pipe <u>30</u> ft. capacity <u>10</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>Clayton Mack</u> Model number <u>ft.</u> Capacity <u>13</u> 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. <u>Wayne N Geiger Water Wells</u> <u>2098</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>9664 Button Rd</u> Signed <u>Wayne N Geiger</u> Date <u>6, 29, 94</u> AUTHORIZED REPRESENTATIVE																																		
17. Rig Operator's Name: <u>Wayne N Geiger</u>																																				

TAX NO:		MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD				PERMIT NO:	
1. LOCATION OF WELL County <u>MONTCALM</u>		Township Name <u>EUREKA</u>		Fracture <u>1/4</u>	Section No. <u>5</u>	Town No. <u>10 N</u>	Range No. <u>6 W</u>
Distance and Direction from Road Intersection <u>1/2 mi N. OF HARLOW</u> <u>4/10ths OF 1 mi W. OF YOUNG MAN</u>				3. OWNER OF WELL Address <u>MCINTYRE BUILDERS</u> <u>14 mi Rd.</u> <u>ROCKFORD MI</u> Address Same as Well Location ☐ Yes ☒ No			
Street Address & City of Well Location <u>790 WILDWOOD</u>				4. WELL DEPTH: <u>53</u> ft. Date Completed <u>9/15/94</u> ☐ New Well ☐ Replacement Well			
Locate with 'x' in Section Below 				5. ☐ Cable Tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow Rod ☐ Auger/Bored ☐ Jetted			
2. FORMATION DESCRIPTION				6. USE: ☒ Household ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat Pump ☐ Test Well ☐ Type IIb Public			
THICKNESS OF STRATUM				7. CASING: ☐ Steel ☐ Threaded ☐ Plastic ☐ Welded ☐ Other Diameter: <u>5</u> in. to <u>53</u> ft. depth BORE HOLE: Diameter: <u>8</u> in. to <u>53</u> ft. depth			
DEPTH TO BOTTOM OF STRATUM				8. SCREEN: ☐ Not Installed ☒ Gravel-Packed Type <u>PLASTIC</u> Diameter <u>5"</u> Slot/Gauze <u>20</u> Length: <u>10</u> ft. Set Between <u>43</u> ft. and <u>53</u> ft. FITTINGS: ☐ K-Packer ☐ Bremer Check ☐ Blank Above Screen ft. Other			
SAND				9. STATIC WATER LEVEL: <u>5</u> ft. Below Land Surface ☐ Flowing			
GRAVEL				10. PUMPING LEVEL: Below Land Surface <u>25</u> ft. After <u>1</u> hrs. Pumping at <u>60</u> G.P.M. ☐ Plunger ☐ Bailor ☐ Air ☐ Test Pump			
GRAVELLY SAND				11. WELL HEAD COMPLETION: ☐ Pitless Adapter ☒ 12" Above Grade ☐ Basement Offset ☐ Well House			
RECEIVED SEP 16 1994				12. WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>43</u> ft. ☐ Neat Cement ☒ Bentonite ☐ Other No. of Bags <u>7</u> Additives			
USE A 2ND SHEET IF NEEDED				13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type <u>SEPTIC</u> Distance <u>50</u> ft. Direction <u>N.W.</u> Type Distance ft. Direction			
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				14. PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's Name <u>BURKS</u> Model Number <u>12</u> HP <u>3/1</u> Volts <u>240</u> Length of Drop Pipe <u>25</u> ft. Capacity <u>20</u> G.P.M. TYPE: ☒ Submersible ☐ Jet ☐ Other PRESSURE TANK: Manufacturer's Name <u>WELL & TROL</u> Model Number <u>203</u> Capacity <u>60</u> Gallons			
16. REMARKS: (Elevation, Source of Data, etc.)				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. <u>TRI NORTHERN 40 1561</u> REGISTERED BUSINESS NAME <u>501 BROAD ST SPARTA MI</u> Address Signed <u>Thomas Tomson</u> Date <u>9/15/94</u> AUTHORIZED REPRESENTATIVE			
17. DRILLING MACHINE OPERATOR: ☒ Employee ☐ Subcontractor Name <u>JOHN SCHMIT</u>				Authority: Act 368 PA 1978 Completion: Required Penalty: Conviction of a violation of any provision is a misdemeanor.			

WATER WELL AND PUMP RECORD

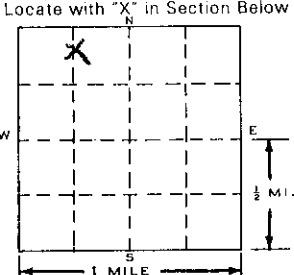
PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>NW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>5</u>
		Town Number <u>9</u>	Range Number <u>8</u>
Distance And Direction From Road Intersection <u>m-57 to Youngman rd N to wildwood west to end</u>		Address <u>TROY FREED</u> <u>5382 Pakes Rd</u> <u>Stanton MI 48888</u>	
Street Address & City of Well Location <u>897 wildwood</u>		Address Same As Well Location? ☐ Yes ☒ No	
Locate with "X" in Section Below		4 WELL DEPTH: Date Completed	
		<u>50</u> FT. <u>5</u> / <u>16</u> / <u>95</u>	
Sketch Map: 		☒ New Well ☐ Replacement Well	
		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	
		7 CASING: ☒ Steel ☒ Threaded ☐ Welded	
		☐ Plastic ☐ Grouted Drill Hole Diameter <u>4</u> in. to <u>46</u> ft depth _____ in. to _____ ft depth _____ in. to _____ ft depth _____ in. to _____ ft depth	
		Height: Above/Below Surface <u>1</u> ft. Weight <u>11</u> lbs./ft.	
		Drive Shoe ☒ Yes ☐ No	
2 FORMATION DESCRIPTION		8 SCREEN: ☐ Not Installed	
		Type <u>STAINLESS</u> Diameter <u>3"</u>	
		Slot/Gauge <u>10</u> Length <u>48"</u>	
		Set between <u>46</u> ft. and <u>50</u> ft.	
		FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check	
		☒ Blank above screen <u>1</u> ft. Other _____	
		9 STATIC WATER LEVEL: <u>6</u> ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface	
		<u>15</u> ft. after <u>1</u> hrs. pumping at <u>20</u> 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 <u>0</u> to <u>25</u> ft.	
		☐ Neat cement ☒ Bentonite ☐ Other _____	
		No. of bags of cement _____ Additives _____	
		13 Nearest source of possible contamination	
		Type <u>SEPTIC</u> Distance <u>70</u> ft. Direction <u>W</u>	
		Well disinfected upon completion? ☒ Yes ☐ No	
		Was old well plugged? ☐ Yes ☐ No	
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only	
		Manufacturer's name <u>Starite</u>	
		Model number _____ HP <u>1/2</u> Volts <u>230</u>	
		Length of Drop Pipe <u>20</u> ft. capacity <u>10</u> G.P.M.	
		TYPE: ☒ Submersible ☐ Jet	
		PRESSURE TANK: <u>well mate</u>	
		Manufacturer's name _____	
		Model number <u>wm-9</u> Capacity <u>50</u> 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.	
		<u>Thompson Well Drilling 1666</u>	
		REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____	
		Address <u>12300 STOLTZ NE ROCKFORD</u>	
17. Rig Operator's Name: <u>DAN Thompson</u>		Signed <u>Thompson</u> Date <u>5-16-95</u>	

USE A 2ND SHEET IF NEEDED

WATER WELL AND PUMP RECORD

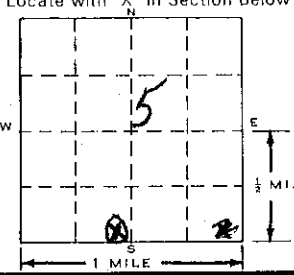
PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>1/4</u> <u>1/4</u> <u>1/4</u>	Section Number <u>5</u> Town Number <u>9 N18</u> Range Number <u>8 SW</u>
Distance And Direction From Road Intersection <u>50 yards South of the inter- Section of Wise Rd and Youngman</u>		Address <u>MR. ED. WAGNER</u> <u>6112 Youngman Rd</u> <u>Greenville, Mich</u>	
Street Address & City of Well Location		Address Same As Well Location? ☒ Yes ☐ No	
Locate with "X" in Section Below		Date Completed <u>9</u> <u>18</u> <u>92</u>	
Sketch Map: 		☒ New Well ☐ Replacement Well	
		4 WELL DEPTH: <u>116</u> 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: Above/Below Surface <u>1</u> ft.	
		Weight <u>11</u> lbs./ft.	
		Drive Shoe ☒ Yes ☐ No	
		8 SCREEN: ☐ Not Installed	
		Type <u>SIS</u> Diameter <u>3"</u>	
		Slot/Gauge <u>12</u> Length <u>5'</u>	
		Set between <u>111</u> ft. and <u>116</u> ft.	
		FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check	
		☐ Blank above screen <u> </u> ft. Other <u> </u>	
		9 STATIC WATER LEVEL: <u>22</u> ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface	
		<u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M.	
		<u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M.	
		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade	
		☐ Basement offset ☐ Approved pit	
		12 WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>10</u> ft.	
		☐ Neat cement ☒ Bentonite ☐ Other <u> </u>	
		No. of bags of cement <u>1</u> Additives <u> </u>	
		13 Nearest source of possible contamination	
		Type <u>Septic</u> Distance <u>65</u> ft. Direction <u>W</u>	
		Well disinfected upon completion? ☒ Yes ☐ No	
		Was old well plugged? ☐ Yes ☐ No	
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only	
		Manufacturer's name <u>Burks</u>	
		Model number <u> </u> HP <u> </u> Volts <u> </u>	
		Length of Drop Pipe <u>63</u> ft. capacity <u> </u> G.P.M.	
		TYPE: ☒ Submersible ☐ Jet	
		PRESSURE TANK: <u> </u>	
		Manufacturer's name <u>Extrol</u>	
		Model number <u>203</u> Capacity <u>10</u> Gallons	
15. Remarks, elevation, source of data, etc. <u> </u>		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. <u>Paul Kleynenberg</u> 1957 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>9115 Phinney</u> Signed <u>Paul Kleynenberg</u> Date <u>9-18-92</u> AUTHORIZED REPRESENTATIVE	

WATER WELL AND PUMP RECORD

W	5	9	9	2	6	8
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 PERMIT NUMBER

1 LOCATION OF WELL		County MONTCALM		Township Name EUREKA		Fraction SE 1/4 SW 1/4		Section Number 5		Town Number T 9 N/S		Range Number R 8 E/W	
Distance And Direction From Road Intersection						3 OWNER OF WELL: CHARLES JENSEN 10740 HARLOW RD. GREENVILLE MI 48838							
Street Address & City of Well Location 10740 HARLOW RD.						Address Same As Well Location? ☒ Yes ☐ No							
Locate with "X" in Section Below						4 WELL DEPTH: 38 FT. Date Completed 6 10 92 ☐ New Well ☒ 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: ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded Diameter 5 in. to 32 ft. depth Height: Above /Below Surface 1 ft. Weight 21.500 lbs./ft. Grouted Drill Hole Diameter Drive Shoe ☐ Yes ☒ No							
2 FORMATION DESCRIPTION						8 SCREEN: ☐ Not Installed Type plastic Diameter 3" Slot/Gauze 12 Length 8' Set between 32 ft. and 38 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ft. Other							
THICKNESS OF STRATUM						9 STATIC WATER LEVEL: 15 ft. below land surface ☐ Flow							
DEPTH TO BOTTOM OF STRATUM						10 PUMPING LEVEL: below land surface 15 ft. after 1 hrs. pumping at 20 G.P.M. ft. after hrs. pumping at G.P.M.							
SAND						11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit							
clay						12 WELL GROUTED? ☐ No ☒ Yes From to ft. ☐ Neat cement ☐ Bentonite ☐ Other No. of bags of cement Additives							
SAND & GRAVEL						13 Nearest source of possible contamination Type septic Distance 50 ft. Direction N Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☒ Yes ☐ No							
						14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name FW Model number Nautilus HP 1 Volts 220 Length of Drop Pipe 20 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name well mate Model number WM-6 Capacity 6 Gallons							
15. Remarks, elevation, source of water						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. Bertlett's water well 0583 REGISTERED BUSINESS NAME REGISTRATION NO. Address Blanchard MI. Signed Rock Bertlett Date 6-10-92 AUTHORIZED REPRESENTATIVE							
17. Rig Operator's Name:													

USE A 2ND SHEET IF NEEDED

 RECEIVED
 Mich. Dept. of Public Health

JAN 29 1993

 BUREAU OF ENVIRONMENTAL AND
 OCCUPATIONAL HEALTH-GWQS

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

C59 9373
PERMIT NUMBER

1 LOCATION OF WELL		TOWNSHIP NAME		Fraction	Section Number	Town Number	Range Number	
Montcalm		Eureka		NE 1/4 NE 1/4 SW	5	9	8	
Distance And Direction From Road Intersection M 57 West of Greenville to North Youngman Rd north to Wildwood.								
Street Address & City of Well Location Wildwood								
Locate with "X" in Section Below				Sketch Map				
				3 OWNER OF WELL: Craig Winnie Address: 847 Wildwood, Greenville, MI Address Same As Well Location? ☒ Yes ☐ No				
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM			
Clay				21	21			
Gravel & sand				8	29			
Gravel				10	39			
4 WELL DEPTH: (completed)				39 ft.		Date of Completion		
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 _____ ft.		
_____ in. to _____ ft. depth				Weight _____ lbs./ft.		Drive Shoe ☒ Yes ☐ No		
Grouted Drill Hole Diameter _____ in. to _____ ft. depth								
8 SCREEN: ☐ Not Installed				Type P.V.C. Diameter 4 in.		Slot/Gauge 15 Length 6 ft.		
Set between _____ ft. and _____ 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.								
11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade				☐ Basement offset ☐ Approved pit				
12 WELL GROUTED? ☐ No ☒ Yes From 0 to 11 ft.				☐ Neat cement ☒ Bentonite ☐ Other _____		No. of bags of cement 1/2 Additives _____		
13 Nearest source of possible contamination				Type Drain Field Distance 50 ft. Direction N.W.		Well disinfectant upon completion? ☒ Yes ☐ No		
14 PUMP: ☐ Not Installed ☐ Pump Installation Only				Manufacturer's name Sta Rite		Model number _____ HP _____ Volts 230		
Length of Drop Pipe 25 ft. capacity 10 G.P.M.				TYPE: ☒ Submersible ☐ Jet		PRESSURE TANK: Manufacturer's name Sta Rite		
Model number 42 T Capacity 1042 Gallons								
15. Remarks, elevation, source of data, etc. OCT 8 1993				16. WATER WELL CONTRACTOR'S CERTIFICATION:				
Drillers marion B Geo Weller				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.				
BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-OWOS				REGISTERED BUSINESS NAME Reer & Son REGISTRATION NO. 0556				
				Address 404 Fairplains St Greenville, MI				
				Signed Garrett Reer Date 8-20-93				

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County MONTCALM	Township Name EUREKA	Fraction NE 1/4 SW 1/4 SW 1/4	Section Number 5
		Town Number 9 N 1/2	Range Number 8 E/W
Distance And Direction From Road Intersection 7/10ths of 1 mi N. OF HARLOW 50 YARDS E. OF YOUNGMAN RD. GREENUILL MI Street Address & City of Well Location 6379 YOUNGMAN RD.		Address 9170 MYERS LK. RD. ROCKFORD MI Address Same As Well Location? ☐ Yes ☒ No	
Locate with "X" in Section Below 		4 WELL DEPTH: Date Completed 7/3/91 108 FT. ☒ New Well ☐ Replacement Well 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 Height: Above/Below ☐ Plastic ☐ _____ Surface 1 ft. 4 in. to 103 ft. depth Weight 11 lbs./ft. 3 1/2 in. to 108 ft. depth Grouted Drill Hole Diameter _____ _____ in. to _____ ft. depth Drive Shoe ☒ Yes ☐ No _____ in. to _____ ft. depth	
2 FORMATION DESCRIPTION		8 SCREEN: ☐ Not Installed	
	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	
GRAVEL & SAND	18	18	Type STAINLESS Diameter 3 1/2
BROWN CLAY	21	39	Slot/Gauge 7 Length 5
GRAY CLAY	61	100	Set between 103 ft. and 108 ft.
WATER SAND	8	108	FITTINGS: ☒ Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other _____
			9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow
			10 PUMPING LEVEL: below land surface 45 ft. after 1 hrs. pumping at 40 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.
			11 WELL HEAD COMPLETION: ☒ Dress adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit
			12 WELL GROUTED? ☐ No ☒ Yes From 0 to 25 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 6 Additives _____
			13 Nearest source of possible contamination Type SEPTIC Distance 50 ft. Direction E. Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No
			14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name BURKS Model number 10 HP 1/2 Volts 240 Length of Drop Pipe 47 ft. capacity 15 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well x TROL Model number 203 Capacity 60 Gallons
USE A 2ND SHEET IF NEEDED			
15. Remarks, elevation, source of data, etc.			
17. Rig Operator's Name: Moose Looney			
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. TRI NORTHERN AND 1561 REGISTERED BUSINESS NAME REGISTRATION NO. Address 501 BROMAN ST. SPARTA MI Signed Thomas Tomam Date 7/3/91 AUTHORIZED REPRESENTATIVE			

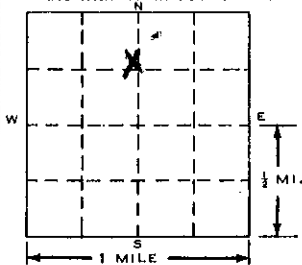
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
MONTCALM		EUREKA		1/4		1/4		5		9		N 8 W	
Distance And Direction From Road Intersection				3 OWNER OF WELL:									
500' W. OF YOUNG MAN RD.				STEVE ELENBAAS									
Street Address & City of Well Location				Address									
6544 RED PINE PR.				9184 S. MILLER RD.									
Locate with "X" in Section Below				Address Same As Well Location? ☐ Yes ☒ No									
Sketch Map:				4 WELL DEPTH:									
				Date Completed									
				193 FT. 8 27 90									
				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									
				5 in. to 189 ft. depth ☒ Plastic									
				Height: Above/Below Surface 1 ft.									
				Weight lbs./ft.									
				Drive Shoe ☐ Yes ☐ No									
				8 SCREEN: ☐ Not installed									
				Type STAINLESS Diameter 3"									
				Slot/Gauge 15 Length 4'									
				Set between 189 ft. and 193 ft.									
				FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check									
				☐ Blank above screen ft. Other ON END									
				9 STATIC WATER LEVEL: 10 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 0 to 125 ft.									
				☐ Neat cement ☐ Bentonite ☒ Other BEN SEAL									
				No. of bags of cement Additives POLYMER									
				13 Nearest source of possible contamination									
				Type SEPTIC Distance 85 ft. Direction EAST									
				Well disinfected upon completion? ☒ Yes ☐ No									
				Was old well plugged? ☐ Yes ☐ No									
				14 PUMP: ☐ Not installed ☐ Pump Installation Only									
				Manufacturer's name RED JACKET									
				Model number 2-WIRE HP 1/2 Volts 230									
				Length of Drop Pipe 40 ft. capacity 10 G.P.M.									
				TYPE: ☒ Submersible ☐ Jet									
				PRESSURE TANK: WELL-X-TROL									
				Manufacturer's name									
				Model number 203 Capacity 30 Gallons									
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM							
SAND				24		24							
HARD PAN				36		60							
CLAY				70		130							
SILTY SAND				5		135							
CLAY				54		189							
SAND w/ WATER				7		196							
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.									
				O'CONNOR WELL DRILLING 1762									
				REGISTERED BUSINESS NAME									
				Address 4350 NODDINS BELPING									
				Signed Pat O'Connor Date 8-27-90									
				AUTHORIZED REPRESENTATIVE									
				Authority: Act 368 PA 1978									
				Completion: Required									
				Penalty: Conviction of a violation of any provision is a misdemeanor.									

WATER WELL AND PUMP RECORD

C59 90 146
PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL: Don Dampas		
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>SE 1/4 NE 1/4 NW 1/4</u>	Section Number <u>5</u>	Town Number <u>9</u>	Range Number <u>8</u>
Distance And Direction From Road Intersection <u>1/2 of a mile south of Wise Rd on the east side of Youngman Rd</u>			Address <u>6355 Youngman Rd Greenville MI 48838</u>		
Street Address & City of Well Location			Address Same As Well Location? ☒ Yes ☐ No		
Locate with "X" in Section Below			4 WELL DEPTH: (completed) <u>222</u> ft. Date of Completion <u>7-23-90</u>		
Sketch Map: 			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Auger ☐ Hollow rod ☐ Jetted ☐ Dug		
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: Diameter ☒ Steel ☐ Plastic ☒ Threaded ☒ Welded Height: Above/Below Surface _____ ft. Weight _____ lbs./ft. Drive Shoe ☒ Yes ☐ No		
<u>Red Sand-dry</u> 12 12 <u>Red clay</u> 8 20 <u>Blue-Gray clay</u> 60 80 <u>Gray clay Quick Sand</u> 20 100 <u>Gray clay</u> 5 105 <u>Gray clay Hard pan</u> 10 115 <u>Gray clay</u> 100 215 <u>Brown-Gray-Sand</u> 7 222 <u>W.B.</u>			8 SCREEN: ☐ Not installed Type <u>S/S</u> Diameter <u>3 in</u> Slot/Gauge <u>10</u> Length <u>5 ft</u> Set between _____ ft. and _____ ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen <u>13 in</u> Other _____		
			9 STATIC WATER LEVEL: <u>24</u> ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface <u>24</u> ft. after <u>1</u> hrs. pumping at <u>60</u> 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 <u>Septic</u> Distance <u>50</u> ft. Direction <u>SE</u> Well disinfected upon completion? ☒ Yes ☐ No		
			14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name <u>Tait</u> Model number <u>502510</u> HP <u>1/2</u> Volts <u>230</u> Length of Drop Pipe <u>50</u> ft. capacity <u>10</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>Well mate</u> Model number <u>6</u> Capacity _____ Gallons		
15. Remarks, elevation, source of data, etc. <u>Driller</u> <u>E. Dewayne Richard</u>			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. <u>Reer & Son</u> 0556 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>404 Fairlane Greenville MI</u> Signed <u>Garrett Reer</u> Date <u>7-24-90</u> AUTHORIZED REPRESENTATIVE		

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County <u>MONTCALM</u>	Township Name <u>EMAREKA</u>	Fraction <u>NW 1/4 SE 1/4</u>	Section Number <u>5</u>
		Town Number <u>9</u>	Range Number <u>B E/W</u>
Distance And Direction From Road Intersection <u>8/10THS OF 1 mi N. of HARLOW</u> <u>VIA 1 mi W. of YOUNGMAN</u>		Address <u>625 5490 MUSTANG</u> <u>SEARON</u>	
Street Address & City of Well Location <u>625 WILLOW DR.</u>		Address Same As Well Location? ☐ Yes ☒ No	
Locate with "X" in Section Below		4 WELL DEPTH: Date Completed MO. DAY YEAR <u>1 11 90</u>	
		☒ New Well ☐ Replacement Well	
		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 ☐ Height: Above/Below <u>4</u> in. to <u>25</u> ft. depth Surface <u>1</u> ft. <u>3 1/2</u> in. to <u>30</u> ft. depth Weight <u>11</u> lbs./ft. Grouted Drill Hole Diameter <u> </u> in. to <u> </u> ft. depth Drive Shoe ☒ Yes ☐ No <u> </u> in. to <u> </u> ft. depth ☐ No	
2 FORMATION DESCRIPTION		8 SCREEN: ☐ Not Installed	
		Type <u>STAINLESS</u> Diameter <u>3 1/2</u> Slot/Gauge <u>7</u> Length <u>5</u> Set between <u>25</u> ft. and <u>30</u> ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen <u>1</u> ft. Other <u> </u>	
THICKNESS OF STRATUM <u>SAND & CLAY</u> <u>16</u> <u>BROWN CLAY</u> <u>6</u> <u>22</u> <u>WATER SAND</u> <u>8</u> <u>30</u>		9 STATIC WATER LEVEL: <u>10</u> ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface <u>20</u> ft. after <u>1</u> hrs. pumping at <u>40</u> G.P.M. <u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M.	
		11 WELL HEAD COMPLETION: ☒ Pitless adapter, ☐ 12" above grade ☐ Basement offset ☐ Approved pit	
		12 WELL GROUTED? ☒ No ☐ Yes From <u> </u> to <u> </u> ft. ☐ Neat cement ☐ Bentonite ☐ Other <u> </u> No. of bags of cement <u> </u> Additives <u> </u>	
		13 Nearest source of possible contamination Type <u>SEPTIC</u> Distance <u>55</u> ft. Direction <u>N</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No	
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>BURKS</u> Model number <u>10</u> HP <u>1/2</u> Volts <u>240</u> Length of Drop Pipe <u>20</u> ft. capacity <u>20</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: <u>Well & Trol</u> Manufacturer's name <u> </u> Model number <u>203</u> Capacity <u>60</u> Gallons	
15. Remarks, elevation, source of data, etc. 17. Rig Operator's Name: <u>GORDY HILL</u>		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. <u>Kris Northern up 1561</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>501 Chapman RD Searon</u> Signed <u>Thomas Loman</u> Date <u>1/11/90</u> AUTHORIZED REPRESENTATIVE	

RECEIVED MAY 03 1990

GEOLOGICAL SURVEY COPY

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

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

TAX NO:

PERMIT NO:

Page of
1 1

1. LOCATION OF WELL

County
MONTCALM

Township Name
EUREKA

Fraction
NW 1/4 NE 1/4 NE 1/4

Section No
5

Town No
9 N

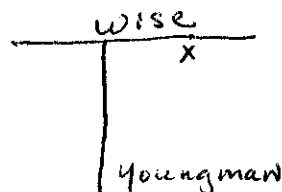
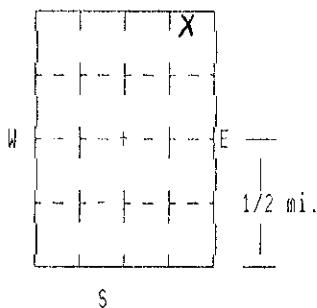
Range Number
8 W

Distance And Direction From Road Intersection
1/4 MILE EAST OF YOUNGMAN ROAD SOUTH SIDE OF ROAD

Well Addr: 10241 WISE RD GREENVILLE MI 48838

Locate with 'X' in Sec. Below

Sketch Map



3. Owner of Well KEN VANLOOZENoord
Address 10241 WISE ROAD
GREENVILLE MI 48838
Address Same as Well Location? YES

4. WELL DEPTH Date Compl This is a:
120 ft. 10/14/98 NEW WELL

5. EQUIPMENT USED: CABLE TOOL

6. WELL USE: DOMESTIC

7. CASING Type: STEEL Connection: WELDED
Diam. Height ABOVE
4 in. to 111 ft. Surface 1 ft
in. to ft. Weight 11 lb./ft.
BORE HOLE: Drive Shoe YES
in. to ft. Shale Packer NO
in. to ft.

Formation Description

Thickness

Depth

BLACK DIRT	1	1
SAND	9	10
SAND & GRAVEL	5	15
HARD GRAVEL	20	35
CLAY/GRAY	70	105
HARD GRAVEL & CLAY	6	111
GRAVEL & SAND	9	120

8. Screen Type: PLASTIC Diam: 3 ☐ Not Inst.
SLOT .010 Length: 10
Set Between 110 ft. and 120 ft.
Fittings: K-PACKER ☐ Blank above scrn: ft

9. Static Level: 30 ft. Flow: [N]

10. Pumping Level below land surface:
35 ft. after 2 hrs. @ 10 GPM
☐ Plunger ☒ Bailer ☐ Air ☐ Test Pump

11. Well Head Completion: PITLESS ADAPTER

12. Grouted from 109 to 0 ft Material: BENTONITE
No. of Bags 1 bags Additives:

13. Nearest source of possible contamination:
Type: SEPTIC TANK Distance: 55+ ft. Dir:
Type: SEPTIC TANK Distance: ft. Dir:

14. Pump: ☐ Not Installed ☐ Installation Only
Manufacturer's Name: RED JACKET
Model: 3-WIRE HP: 0.5 Voltage: 240
Drop pipe: 100 ft. Capacity: 10 GPM
Pump type: SUBMERSIBLE
Pressure Tank Manufacturer's Name: WELL XTROL
Model: 250 Capacity: 44 Gal.

15. Abandoned Well Plugged? NO
Casing Diameter in. Depth ft.
Plugging Material:
No. of Bags Casing Removed?

16. Remarks, elevation, source of data, etc.
INV#13209

17. Drilling Machine Operator: ☒ Employee ☐ Subcontractor
Name BEN NIELSEN

GW-2-228 9/93

Authority: Act 368 PA 1978

Completion: Required

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

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 Bus. Name GEIGER WATER WELL CONST., INC. 2098

Business Address 5043 Whites Bridge R Belding MI 48809

Signed

Wayne Geiger
Authorized Representative

10/21/98
Date

WATER WELL AND PUMP RECORD

C 5 9 9 4 0 4

PERMIT NUMBER

1. LOCATION OF WELL		Township Name EUREKA		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		Section Number 5		Town Number T9 (NYS)		Range Number R8 (EW)	
County MONTCALM		Distance And Direction From Road Intersection									
Street Address & City of Well Location		Lot #31 of Wildwood Estates									
Locate with "X" in Section Below		Sketch Map:									
2. FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		3. OWNER OF WELL: BRIAN & KRISTIN TEW Address: LOT #31 WILDWOOD ESTATES GREENVILLE MI 48838					
Clay		9		9		4. WELL DEPTH: 158 FT. Date Completed: 04-22-94 ☒ New Well ☐ Replacement Well					
Clay & Gravel		34		43		5. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dig ☐ Hollow rod ☐ Auger ☐ Jetted ☐					
Clay		44		87		6. USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐					
Clay & Gravel		15		102		7. CASING: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded Height: Above/Below Surface 1 ft. Weight SDR-21 lb/ft.					
Clay		50		152		Grouted Drill Hole Diameter 8 in. to 154 ft. depth Drive Shoe ☐ Yes ☒ No					
Sand		6		158		8. SCREEN: ☐ Not Installed Type S. Steel Diameter 4" Slot/Gauze 10 Length 4' Set between 154 ft. and 158 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other: _____					
						9. STATIC WATER LEVEL: 15 ft. below land surface ☐ Flow					
						10. PUMPING LEVEL: below land surface plunger ft. after _____ hrs. pumping at _____ G.P.M. 15 ft. after 1 hrs. pumping at 60 G.P.M.					
						11. WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 2" above grade ☐ Basement offset ☐ Approved pit					
						12. WELL GROUTED? ☐ No ☒ Yes From 0 to 140 ft. ☐ Neat cement ☐ Bentonite ☒ Other _____ No. of bags of cement _____ Additives _____					
						13. Nearest source of possible contamination Type septic Distance 58 ft. Direction NW 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 2N52-12 HP 1/2 Volts 230 Length of Drop Pipe 40' ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Structural Fiber Manufacturer's name _____ Model number WM-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. G.L. Seese and Sons Well Drlg 34-1905 REGISTERED BUSINESS NAME REGISTRATION NO. Address Clarksville, Mi 48815 Signed Timothy Seese Date 5-10-94 AUTHORIZED REPRESENTATIVE Authority: Completion: Penalty: Act 36B PA 1978 Required Conviction of a violation of any provision is a misdemeanor.											
17. Rig Operator's Name: Timothy Seese											

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

1/4 1/4 1/4

Section No.

5

Town No.

Range No.

Distance and Direction from Road Intersection

Well located Wildwood Dr. Sub division -
Lot #25

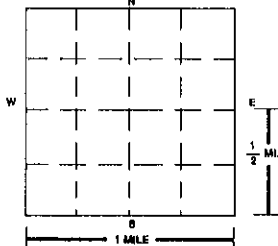
585 Wildwood Dr.

Street Address & City of Well Location

Greenville

Locate with 'X' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Clay & Gravel	8	8
Gravel	24	32
Clay	35	67
Sand	1	68
Clay	1	69
Sand	2	71
Clay	77	148
Sand	5	153

3. OWNER OF WELL

Overbeck Const. Co., Inc.

Address 512 Mill St.

Saranac, Mi.

48881

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

05/01/95

☒ New Well☐ Replacement Well5. ☐ 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

SDR-21

Diameter: 5 in. to 149 ft. depth

in. to ft. depth

Weight: lbs./ft.

BORE HOLE: 8 in. to 149 ft. depth

Diameter: in. to ft. depth

in. to ft. depth

☐ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☒ Gravel-Packed

Type: STAINLESS S.

Diameter: 10 in.

Slot/Gauze: 10 in.

Length: 4 ft.

Set Between: 149 ft. and 153 ft.

FITTINGS: ☐ K-Packer☐ Bremer Check☒ Blank Above Screen 1 ft. Other

9. STATIC WATER LEVEL:

12 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

12 ft. After hrs. Pumping at

60 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 140 ft.

☐ Neat Cement☒ Bentonite☐ Other

No. of Bags Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 60 ft.

Direction N

Type Distance ft. Direction

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name Red Jacket

Model Number 50RTW1

HP 1/2 Volts 230

Length of Drop Pipe 43 ft.

Capacity 10 G.P.M.

TYPE: ☒ Submersible☐ Jet☐ Other

PRESSURE TANK: Structural Fibers

Manufacturer's Name

Model Number

Capacity Gallons

15. ABANDONED WELL PLUGGED?

☐ Yes ☐ No

Casing Diameter in.

Depth ft.

PLUGGING MATERIAL:

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

No. of Bags

Casing Removed?

☐ Yes ☐ No

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

Application # C-59-95-015

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name Ronald Seese

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.

Seese Well Drilling Co.

34-1905

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address Clarksville, MI. 48815

Signed Timothy Seese

AUTHORIZED REPRESENTATIVE

Date 2-7-96

Authority: Act 366 PA 1978

Completion: Required

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

GEOLOGICAL SURVEY COPY

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:		
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>SE 1/4 NE 1/4 NW 1/4</u>	Section Number <u>5</u>	Town Number <u>9</u>	Range Number <u>8</u>
Distance And Direction From Road Intersection <u>M-57 W of Greenville To Youngman rd</u> <u>N 1.8 miles TO PROPERTY W side of Rd</u> <u>6250 Youngman rd</u>			Address <u>6250 Youngman Rd</u> <u>Greenville MI 48838</u> Address Same As Well Location? ☐ Yes ☐ No		
Street Address & City of Well Location Locate with "X" in Section Below			4 WELL DEPTH: Date Completed <u>1</u> <u>23</u> <u>92</u> <u>150</u> FT. ☒ New Well ☐ Replacement Well		
			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 <u>142</u> in. to <u>45</u> ft. depth <u>4</u> in. to <u>142</u> ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe ☒ Yes ☐ No		
2 FORMATION DESCRIPTION			8 SCREEN: ☐ Not Installed Type <u>Stainless</u> Diameter <u>3</u> Slot <u>8</u> Length <u>8'</u> Set between _____ ft. and _____ ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen <u>1 1/2</u> ft. Other _____		
			9 STATIC WATER LEVEL: <u>20</u> ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface <u>985</u> ft. after <u>1</u> hrs. pumping at <u>15</u> 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 <u>0</u> to <u>25</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____		
			13 Nearest source of possible contamination Type <u>Septic</u> Distance <u>100</u> ft. Direction <u>E</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No		
			14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>Star-TE</u> Model number <u>2000</u> HP <u>1</u> Volts <u>230</u> Length of Drop Pipe <u>84</u> ft. capacity <u>10</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>well X well</u> Model number <u>WX 250</u> Capacity <u>60</u> Gallons		
			15. Remarks, elevation, source USE A 2ND SHEET IF NEEDED		
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. <u>Thompson Well Drilling</u> <u>1666</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>10920 S Greenville Rd</u> Signed <u>Don Thompson</u> Date <u>1-23-92</u> AUTHORIZED REPRESENTATIVE			17. Rig Operator's Name: <u>DAN Thompson</u>		

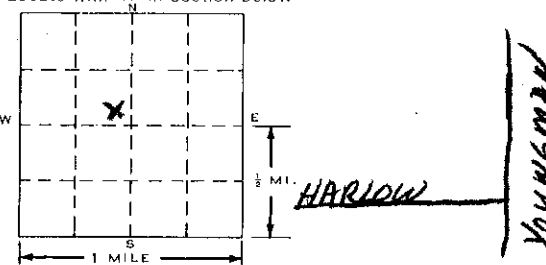
RECEIVED
 Mich. Dept. of Public Health

APR 13 1992

BUREAU OF ENVIRONMENTAL AND
 OCCUPATIONAL HEALTH-GWQS

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		2 FORMATION DESCRIPTION		3 OWNER OF WELL:	
County MONTCALM	Township Name EUREKA	Fraction NW 1/4 SE 1/4 SE 1/4	Section Number 5	Town Number 9 N/3	Range Number 8 E/W
Distance And Direction From Road Intersection 1/10THS OF 1 mi N. OF HARLOW 1/10TH W. OF YOUNG MAN		Sketch Map: 		Address Rad Loveless Builders MYERS LK. AVE ROCKFORD	
Street Address & City of Well Location 64B Wildwood DR.		Address Same As Well Location? ☐ Yes ☒ No		Date Completed MO. 2 DAY 11 YEAR 92	
Locate with "X" in Section Below		WELL DEPTH: 118 FT.		☒ New Well ☐ Replacement Well	
		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 4 in. to 113 ft. depth 3 1/2 in. to 118 ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth		Height: Above/Below Surface 1 ft Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No	
		8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 3 1/2 Slot/Gauge 10 Length 5 Set between 113 ft. and 118 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bromer Check ☒ Blank above screen 1 ft. Other _____		9 STATIC WATER LEVEL: 35 ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface 45 ft. after 1 hrs. pumping at 60 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 25 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 6 Additives _____		13 Nearest source of possible contamination Type SEPTIC Distance 50 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 BURLES Model number 10 HP 1/2 Volts 230 Length of Drop Pipe 47 ft. capacity 15 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: CLAYTON MARK Manufacturer's name CLAYTON MARK Model number 5 Capacity 60 Gallons		15. Remarks, elevation, source of data, etc. RECEIVED Mich. Dept. of Public Health APR 13 1992 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWDS	
17. Rig Operator's Name: Moose Loney		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. Tri Northern Wd 1561 REGISTERED BUSINESS NAME Address 5014 BROADMAN ST. SPARTA Signed Thomas Toman Date 2-11-92 AUTHORIZED REPRESENTATIVE			

OCT 12 1976

OCT 18 1976

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

1 LOCATION OF WELL		EUREKA	
County	Montcalm	Township Name	Montcalm
Fraction	SW 1/4 SW 1/4 NE 1/4	Section Number	5
Town Number	T9	Range Number	R8 NW.
Distance And Direction from Road Intersections		315 E Washington Greenville Mich	
Street address & City of Well Location		Locate with "X" in section below	
		Sketch Map:	
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Top Soil		3	3
Sand Gravel		12	15
Clay & sand		6	21
Coars sand & Gravel		5	26
USE A 2ND SHEET IF NEEDED			
16 Remarks, elevation, source of data, etc.		17 WATER WELL CONTRACTOR'S CERTIFICATION:	
ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY ID **ADDITION BY ELEVATION DEPTH TO ROCK		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Registered Business Name: <i>Arnold J. Thompson</i> Signature: <i>Arnold J. Thompson</i> Date: <i>9-29-76</i> AUTHORIZED REPRESENTATIVE	

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100M (Rev. 12-68)

DEC 14 1972



DEC 14 1972

WATER WELL RECORD

ACT 294 PA 1965

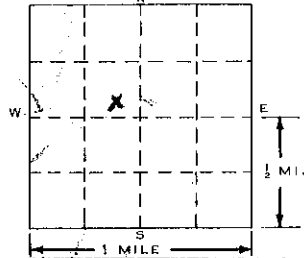
MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Monkcalm Township Name Eureka Fraction SE 1/4 SE 1/4 NW 1/4 Section Number 5 Town Number 10 Range Number 2 E/W.

Distance And Direction from Road Intersections
350' W of Youngman Rd on S. Side of Main

Street address Palma Dr Greenville
Locate with "X" in section below Sketch Map:



3 OWNER OF WELL:

Bruce Rush
Address wire Rd Greenville

4 WELL DEPTH: (completed) Date of Completion

43 ft. 11-1-72

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. _____ ft. Surface _____ ft.

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

8 SCREEN:

Type: Johannes Dia.: 1 1/4
Slot Gauge 10 Length 4
Set between _____ ft. and _____ ft.
Fittings:

9 STATIC WATER LEVEL

16 ft. below land surface

10 PUMPING LEVEL below land surface

16 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 _____ 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

100 feet S Direction after Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed
Manufacturer's Name 28th Ave
Model Number QNB HP 5 Volts 115
Length of Drop Pipe 30 ft. capacity 8 G.P.M.
Type: ☐ Submersible ☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.
ADDED INFO. BY DRILLER

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.

Samuel Meertson 5556
REGISTERED BUSINESS NAME REGISTRATION NO.

Address 404 Fairview Greenville

Signed Samuel Meertson Date 11-1-72
AUTHORIZED REPRESENTATIVE

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

W59
87
55

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County <u>Montcalm</u>	Township Name <u>Eureka</u>	Fraction <u>1/4</u> <u>1/4</u> <u>1/4</u>	Section Number <u>5</u>
Distance And Direction From Road Intersection <u>1/4 mile S. of wse</u>		Tow. Number <u>9</u> N/S	
Street Address & City of Well Location		Range Number <u>8</u> E/W	
Locate with "X" in Section Below		Address <u>Roger Taylor</u> <u>6240 Shearer Rd</u>	
		Address Same As Well Location? ☒ Yes ☐ No	
		4 WELL DEPTH: (completed) <u>100</u> ft. Date of Completion <u>5-13-87</u>	
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 DEPTH TO BOTTOM OF STRATUM		7 CASING: ☒ Steel ☐ Threaded ☐ Welded ☐ Plastic ☐ Height: Above/Below <u>4</u> in. to <u>95</u> ft. depth Surface <u> </u> ft. <u> </u> in. to <u> </u> ft. depth Weight <u> </u> lbs./ft. Grouted Drill Hole Diameter <u> </u> in. to <u> </u> ft. depth <u> </u> in. to <u> </u> ft. depth Drive Shoe ☒ Yes ☐ No	
		8 SCREEN: ☐ Not Installed Type <u>Stainless</u> Diameter <u>3"</u> Slot/Gauge <u>7</u> Length <u>5</u> Set between <u>95</u> ft. and <u>100</u> ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen <u>1</u> ft. Other <u> </u>	
Sand Clay water bearing Gravel + Fine sand Clay + Gravel Gravel Clay Gravel + sand		9 STATIC WATER LEVEL: <u>18</u> ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface <u>18</u> ft. after <u>1</u> hrs. pumping at <u>15</u> G.P.M. <u> </u> ft. after <u> </u> hrs. pumping at <u> </u> G.P.M.	
RECEIVED MICH. DEPT. OF PUB. HEALTH MAY 14 1987		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit	
		12 WELL GROUTED? ☐ No ☒ Yes From <u>TOP</u> to <u>25</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other <u> </u> No. of bags of cement <u> </u> Additives <u> </u>	
USE A 2ND SHEET IF NEEDED		13 Nearest source of possible contamination Type <u>Septic</u> Distance <u>60</u> ft. Direction <u>West</u> Well disinfected upon completion? ☒ Yes ☐ No	
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>Burks</u> Model number <u>2W5NBD</u> HP <u>1/2</u> Volts <u>230</u> Length of Drop Pipe <u>42</u> ft. capacity <u>10</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u> </u> Model number <u> </u> Capacity <u> </u> Gallons	
15. Remarks, elevation, source of data, etc. <u>2 - veins of water with little volume available</u>		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. <u>Thompson Well Drilling</u> 1666 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>10920 S Greenville Rd</u> Signed <u>Don Thompson</u> Date <u>5-13-87</u> AUTHORIZED REPRESENTATIVE	

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

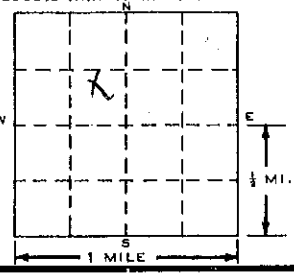
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Montcalm		Eureka		NE 1/4 SE 1/4 E 1/4		5		9		N/8		8 E/W	
Distance And Direction From Road Intersection				3 OWNER OF WELL:									
1/2 MI S OF Wise on Johnson E				Gloria Kimball									
5.00 Traylor				Address									
Street Address & City of Well Location				Greenville									
Locate with "X" in Section Below				Address Same As Well Location? ☐ Yes ☐ No									
Sketch Map:				4 WELL DEPTH: (completed)									
				30 ft. Date of Completion 10/22/86									
				5 ☐ Cable tool ☒ Rotary ☒ Driven ☐ Dug									
				☐ Hollow rod ☐ Auger ☐ Jettied ☐									
				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: Above/Below									
				Surface 1 ft.									
				Weight 275 lbs./ft.									
				Drive Shoe ☒ Yes ☐ No									
				8 SCREEN: ☐ Not Installed									
				Type Plastic Diameter 1 1/4									
				Slot/Gauge 10 Length 6									
				Set between 25 ft. and 30 ft.									
				FITTINGS: ☐ K-Packer ☐ Lead Packer ☒ Bremer Check									
				☐ Blank above screen ft. Other									
				9 STATIC WATER LEVEL:									
				13 ft. below land surface ☐ Flow									
				10 PUMPING LEVEL: below land surface									
				13 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 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.									
				Bartlett water well 0583									
				REGISTERED BUSINESS NAME REGISTRATION NO.									
				Address RR 2 Blanchard									
				Signed Walter Bartlett Date 10/22/86									
				AUTHORIZED REPRESENTATIVE									

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL		
County MONTCALM	Township Name GREENVILLE	Fraction N 1/4 S 1/4 NW 1/4	Section Number 5	Town Number 9 N/S	Range Number 8 EW
Distance And Direction From Road Intersection 250 YRD. W. of Youngman Rd. 100' N. of Wildwood Greenville			Address 516 Wildwood Greenville		
Street Address & City of Well Location 632 Wildwood			Address Same As Well Location? ☐ Yes ☒ No		
Locate with "X" in Section Below			4 WELL DEPTH: (completed) 203 ft. Date of Completion 7/2/85		
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	7 CASING: ☒ Steel ☐ Threaded ☐ Plastic ☐ Welded		
Dry Sand		11	Height: Above/Below 190 ft. Surface 11 lbs./ft.		
Water Sand		4	Weight 11 lbs./ft.		
Gray clay		132	Drive Shoe ☒ Yes ☐ No		
Gray Clay Stone mix		30	8 SCREEN: ☐ Not Installed		
Hard Pan		11	Type STAINLESS Diameter 3		
WATER SAND		15	Slot/Gauze 10 Length 5'		
			Set between 196 ft. and 203 ft.		
			FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check		
			☐ Blank above screen 1 ft. Other _____		
			9 STATIC WATER LEVEL: 25 ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface		
			50 ft. after 1 hrs. pumping at 60 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 S		
			Well disinfected upon completion? ☒ Yes ☐ No		
			14 PUMP: ☐ Not Installed ☐ Pump Installation Only		
			Manufacturer's name TAIR		
			Model number 70L 310 HP 3/4 Volts 270		
			Length of Drop Pipe 65 ft. capacity 10 G.P.M.		
			TYPE: ☒ Submersible ☐ Jet		
			PRESSURE TANK: well x tank		
			Manufacturer's name _____		
			Model number 203 Capacity 22 Gallons		
15. Remarks, elevation, source of data, etc.			16. WATER WELL CONTRACTOR'S CERTIFICATION:		
USE A 2ND Mich. Dept. of Public Health			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
AUG 26 1985			TRI NORTHERN W/D 1561		
Bureau of Environmental and Occupational Health - GWOS			REGISTERED BUSINESS NAME 561 Brown Spools REGISTRATION NO. _____		
			Address _____		
			Signed Thomas Temen Date 7/2/85		
			AUTHORIZED REPRESENTATIVE		

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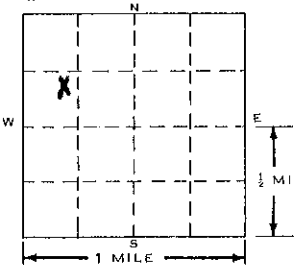
WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL					
County Montcalm	Township Name Eureka	Fraction NW ¼ NE ¼ NE ¼	Section Number 5	Town Number 9 N/S	Range Number 8 E/W
Distance And Direction from Road Intersections			3 OWNER OF WELL: Gordon Batey Address 6070 Shear Rd. Greenville, MI.		
Street address & City of Well Location Locate with "X" in section below			4 WELL DEPTH: (completed) Date of Completion 79 ft. 6-10-80		
Sketch Map:			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐		
			6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐		
2 FORMATION			7 CASING: Threaded ☐ Welded ☒ Height: Above/ SSW Surface 1 ft. Diam. 4 in. to 70 ft. Depth Weight 11 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐		
			8 SCREEN: Type: plastic Dia.: 3" Slot/ SSW 45 Length 10' Set between 69 ft. and 79 ft. Fittings:		
			9 STATIC WATER LEVEL 15 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 _____ feet Direction _____ Type _____ Well disinfected upon completion ☒ Yes ☐ No		
USE A 2ND SHEET IF NEEDED			15 PUMP: ☐ Not installed Manufacturer's Name Fairbanks Morse Model Number _____ HP 1/2 Volts 230 Length of Drop Pipe 45 ft. capacity _____ G.P.M. Type: ☒ Submersible ☐ Jet ☐ Reciprocating		
			16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY <i>10</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. Karl Geiger Water Well Const. 0701 REGISTERED BUSINESS NAME REGISTRATION NO. Address 5043 Whites Bridge Rd., Belding Signed <i>Karl Geiger</i> Date 1-26-81 AUTHORIZED REPRESENTATIVE		

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL					
County MONTCAIM	Township Name EUREKA	Fraction NE 1/4 NW 1/4	Section Number 5	Town Number 9 N.P.	Range Number 8 E.W.
Distance And Direction from Road Intersections N. of M57 ON YOUNGMAN RD TO Wildwood Dr. W 3 BKS. 700 Wildwood Dr. Greenville Mi.			3 OWNER OF WELL: GARY E. TISSUE Address: 10799 Pine Grove Rd. Westland Mi.		
Street address & City of Well Location 700 Wildwood Dr. Greenville Mi.			4 WELL DEPTH: (completed) Date of Completion 60 ft. 5-12-86		
Locate with "X" in section below 			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐		
Sketch Map:			6 USE: ☐ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐		
2 FORMATION			7 CASING: Threaded ☐ Welded ☐ Height: Above/Below Surface 1 ft. Weight 5.21 lbs./ft. Drive Shoe? Yes ☐ No ☐		
			5 in. to 54 ft. Depth in. to _____ ft. Depth		
THICKNESS OF STRATUM DEPTH TO BOTTOM OF STRATUM			8 SCREEN: Type: PVC Dia.: 4" Slot/Grain 10 Length 6' Set between 54 ft. and 60 ft. Fittings: COUPLING - K-PACKER		
			9 STATIC WATER LEVEL 15 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 65 feet 5 Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No		
			15 PUMP: ☐ Not installed Manufacturer's Name FAIR Model Number 50L HP 1/2 Volts 220 Length of Drop Pipe 50 ft. capacity 10 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. KEN ROBERT WIDG. 1119 REGISTERED BUSINESS NAME REGISTRATION NO. Address 11568 Colby Rd. Crystal Mi. Signed Ken Robert Date 6-2-86 AUTHORIZED REPRESENTATIVE					

RECEIVED OCT 6 1986

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		Fraction		Section Number	Town Number	Range Number
County Montcalm	Township Name Eureka	$\frac{1}{4}$	$\frac{1}{4}$	5	9 N/2	8 E/W
Distance And Direction From Road Intersection 225 ft. S. of Wise Rd. 600 ft. E. of Youngman Rd. 10325 Wise Rd.		3 OWNER OF WELL: Brinkman Homes, Inc. Address 10271 Northland Dr. NE Rockford, MI 49341 Address Same As Well Location? ☐ Yes ☒ No				
Street Address & City of Well Location Locate with "X" in Section Below		4 WELL DEPTH: (completed) 139 ft. Date of Completion 9-25-86				
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: Diameter ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded 4 in. to 134 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 11 lbs./ft. Drive Shoe ☒ Yes ☐ No				
		8 SCREEN: ☐ Not installed Type Slotted Diameter 4" Slot/Gauze 12/50 Length 5' Set between 134 ft. and 139 ft. FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____				
		9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow				
15. Remarks, elevation, source of data, etc.		10 PUMPING LEVEL: below land surface _____ ft. after 1 1/2 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 50 ft. Direction S. Well disinfected upon completion? ☒ Yes ☐ No				
		14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name Burks 447364 Model number 5SN8C HP 1/2 Volts 230 Length of Drop Pipe 63 ft. capacity 650 G.P.M. TYPE: ☒ Submersible ☐ Jet @ 40 psi PRESSURE TANK: Manufacturer's name X-Trol Model number WX 250 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. Stovall Well Drilling Co. 41-0761 REGISTERED BUSINESS NAME REGISTRATION NO. Address 2132 Four Mile Rd. N. E. Signed Howard Stovall Date 10-1-86 AUTHORIZED REPRESENTATIVE						

D67d 2/84

GEOLOGICAL SURVEY COPY

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

SEP 27 1972

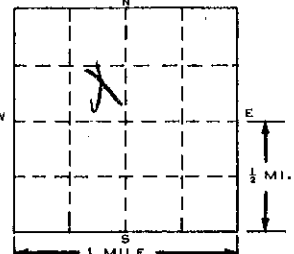
SEP 25 1972
WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL			3 OWNER OF WELL:																																									
County Montcalm	Township Name Eureka	Fraction <i>SE 1/4 NE 1/4 NW 1/4</i>	Section Number 5	Town Number 9 N	Range Number 8 E/W.																																							
Distance And Direction from Road Intersections 70 ft. W. of Youngman Rd. 1/4 mile N. of Wise Rd.			Address J&L Homes Main St Belding, Michigan																																									
Street address & City of Well Location Locate with "X" in section below			4 WELL DEPTH: (completed) Date of Completion 180 ft. 8-14-72																																									
Sketch Map: 			5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐																																									
2 FORMATION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">FORMATION</th> <th style="width:20%;">THICKNESS OF STRATUM</th> <th style="width:20%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr><td>Sand</td><td>20</td><td>20</td></tr> <tr><td>Hard Pan</td><td>68</td><td>88</td></tr> <tr><td>Clay</td><td>22</td><td>110</td></tr> <tr><td>Hard Pan</td><td>66</td><td>176</td></tr> <tr><td>Water Sand</td><td>4</td><td>180</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Sand	20	20	Hard Pan	68	88	Clay	22	110	Hard Pan	66	176	Water Sand	4	180																						6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐		
			FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																																							
			Sand	20	20																																							
			Hard Pan	68	88																																							
			Clay	22	110																																							
Hard Pan	66	176																																										
Water Sand	4	180																																										
7 CASING: Threaded ☐ Welded ☒ Height: Above XXX Surface 1 ft. 4 in. to 176 ft. Depth Weight 10.79 lbs./ft. 3 in. to 180 ft. Depth Drive Shoe? Yes ☒ No ☐																																												
8 SCREEN: Type: Stainless Dia.: 3" Slot/Gauze 10 Length 4' Set between 176 ft. and 180 ft. Fittings: K Packer Nipple & Plug																																												
9 STATIC WATER LEVEL 30 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 Webtrol Model Number _____ HP 1 Volts 230 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 14 CORRECTED BY: <i>CND</i> 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. A.B. Heaton & Sons Inc. 0346 REGISTERED BUSINESS NAME REGISTRATION NO. Address 3143 N. Marble Rd. Belding, Mich Signed <i>[Signature]</i> Date 9-14-72 AUTHORIZED REPRESENTATIVE																																												

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:		
County MONTICALLY	Township Name GREENUILL	Fraction NW 1/4	Section Number 5	Town Number 9 N/S	Range Number 8 E/W
Distance And Direction From Road Intersection 250 YARDS W. OF Youngman 100' S. OF Wildwood			Address 516 Wildwood GREENUILL		
Street Address & City of Well Location 640 Wildwood			Address Same As Well Location? ☒ Yes ☐ No		
Locate with "X" in Section Below			4 WELL DEPTH: (completed) 185 ft. Date of Completion 9/30/85		
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: Diameter ☒ Steel ☐ Plastic ☐ Threaded ☐ Welded 4 in. to 180 ft. depth 3 in. to 185 ft. depth Grouted Drill Hole Diameter ____ in. to ____ ft. depth ____ in. to ____ ft. depth		
			Height: Above/Below Surface 1 ft. Weight 1 lbs./ft. Drive Shoe ☒ Yes ☐ No		
			8 SCREEN: ☐ Not installed Type STAINLESS Diameter 3 Slot/Groove 13 Length 5 Set between 180 ft. and 185 ft. FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other _____		
			9 STATIC WATER LEVEL: 20 ft. below land surface ☐ Flow		
			10 PUMPING LEVEL: below land surface 40 ft. after 1 hrs. pumping at 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 _____ Additives _____		
			13 Nearest source of possible contamination Type SEPTIC Distance 60 ft. Direction N Well disinfected upon completion? ☒ Yes ☐ No		
			14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name Goulds Model number 10ET HP 3/4 Volts 220 Length of Drop Pipe 50 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well 4 TROL Model number 203 Capacity 32 Gallons		
15. Remarks, elevation, source, etc. RECEIVED DEC 11 1987 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. TRE NORTHERN W/O 1561 REGISTERED BUSINESS NAME 501 BROMAN RD. SPARTA REGISTRATION NO. _____ Address _____ Signed Thomas Tomson Date 9/30/85 AUTHORIZED REPRESENTATIVE		

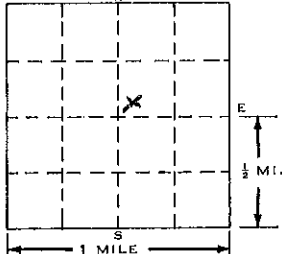
MAR 30 1984

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County <i>Montcalm</i>	Township Name <i>Eureka</i>	Fraction <i>SW 1/4 SW 1/4 NE 1/4</i>	Section Number <i>5</i>	Town Number <i>9</i> N.S.	Range Number <i>8</i> E/W.
Distance And Direction from Road Intersections <i>900 ft south of Wise rd on the east side of Youngman Rd 6271</i>			3 OWNER OF WELL: <i>John H. Greenbecker</i>		
Street address & City of Well Location <i>Greenville Mich</i>			Address <i>3142 E. Coffern St Greenville mi 48838</i>		
Locate with "X" in section below 			4 WELL DEPTH: (completed) <i>115</i> ft. Date of Completion <i>Nov 10, 82</i>		
			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. Weight _____ lbs./ft. Drive Shoe? Yes ☒ No ☐		

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<i>Sand</i>	<i>22</i>	<i>22</i>
<i>Blue clay</i>	<i>82</i>	<i>104</i>
<i>Sand & Gravel</i>	<i>11</i>	<i>115</i>

8 SCREEN: <i>John S. & Co</i>	
Type: <i>Clayco, mark</i>	Dia.: <i>1 1/4</i>
Slot/Gauze <i>78 60</i>	Length <i>7 ft</i>
Set between _____ ft. and _____ ft.	
Fittings:	

9 STATIC WATER LEVEL <i>32</i> ft. below land surface
--

10 PUMPING LEVEL below land surface <i>32</i> ft. after <i>1</i> hrs. pumping <i>10</i> 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 <i>54</i> feet <i>SE</i> Direction <i>Septic</i> Type _____
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☒ Not installed.
Manufacturer's Name <i>Used Fairbanks Morse</i>
Model Number _____ HP _____ Volts _____
Length of Drop Pipe <i>63</i> ft. capacity <i>10</i> 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.

<i>Reer & Son</i>	<i>0356</i>
REGISTERED BUSINESS NAME	REGISTRATION NO.
Address <i>464 Fairplains Greenville mi</i>	
Signed <i>Garrett Reer</i>	Date <i>Nov 10 - 82</i>
AUTHORIZED REPRESENTATIVE	

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

PERMIT NUMBER

1 LOCATION OF WELL		Township Name		Fraction		Section Number		Town Number		Range Number	
County MONTCALM		EUREKA		NW 1/4 SE 1/4 SE 1/4		5		9 N 1/2		8 E W	
Distance And Direction From Road Intersection 75' S. of wild wood Rd 1/2 mi N. of Harlow											
Street Address & City of Well Location 10516 wildwood Rd Greenville											
Locate with "X" in Section Below											
Sketch Map:											
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM					
Dry Sand Brown Clay Gray Clay Water Sand				16 80 70 24		16 96 166 190					
RECEIVED Mich. Dept. of Public Health JAN 2 1985 Bureau of Environmental and Occupational Health - GWQS											
USE A 2ND SHEET IF NEEDED											
15. Remarks, elevation, source of data, etc.											
3 OWNER OF WELL:											
Dale Hansen Address 10516 wildwood Rd. Greenville Address Same As Well Location? ☒ Yes ☐ No											
4 WELL DEPTH: (completed)											
190 ft. Date of Completion 11/12/84											
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 ☐ Welded ☐ Plastic ☐ Height: Above/Below Surface 1 ft. 4 in. to 185 ft. depth 3 in. to 190 ft. depth Grouted Drill Hole Diameter _____ ft. depth Drive Shoe ☒ Yes ☐ No											
8 SCREEN:											
☐ Not Installed Type STAINLESS Diameter 3" Slot/Gauge 7 Length 5 Set between 185 ft. and 190 ft. FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____											
9 STATIC WATER LEVEL:											
50 ft. below land surface ☐ Flow											
10 PUMPING LEVEL: below land surface											
70 ft. after 1 hrs. pumping at 70 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.											
11 WELL HEAD COMPLETION:											
☒ Well 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 Goulds Model number 10ET HP 3/4 Volts 220 Length of Drop Pipe 70 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well & Tool Model number 203 Capacity 32 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. THE NORTHWEST CO REGISTERED BUSINESS NAME Address 504 Brown Rd Sparta Signed Thomas Torman AUTHORIZED REPRESENTATIVE 1561 REGISTRATION NO. Date 11/11/84											

WATER WELL AND PUMP RECORD

RECEIVED SEP 4 1986

PERMIT NUMBER

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
MONTCALM		GREENUILL		NW 1/4 NW 1/4 NW 1/4		S		9 N/3		8 E/W			
Distance And Direction From Road Intersection 100' N. of Wild Wood Lane 1/8th mi W of Youngman Rd.													
Street Address & City of Well Location 666 Wild Wood Lane													
Locate with "X" in Section Below													
2 FORMATION DESCRIPTION													
												THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
SAND CLAY mixed												9	9
BROWN CLAY												6	15
DRY SAND												5	20
WATER SAND												5	25
GRAY CLAY												41	66
GRAY CLAY & GRAVEL												37	103
HARD PAN												7	110
WATER SAND												10	120
3 OWNER OF WELL:													
FRANK NELSON & SON'S													
Address 414 Ruth St. GREENUILL													
Address Same As Well Location? ☐ Yes ☒ No													
4 WELL DEPTH: (completed) 120 ft. Date of Completion 6-26-86													
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													
Height: Above/Below Surface 1 ft.													
Weight 11 lbs./ft.													
Drive Shoe ☒ Yes ☐ No													
8 SCREEN: ☐ Not Installed													
Type STAINLESS Diameter 3 1/2"													
Slot/Gauze 7 Length 10													
Set between 110 ft. and 120 ft.													
FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check													
☒ Blank above screen 1 ft. Other													
9 STATIC WATER LEVEL: 40 ft. below land surface ☐ Flow													
10 PUMPING LEVEL: below land surface													
50 ft. after 1 hrs. pumping at 40 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 S													
Well disinfected upon completion? ☒ Yes ☐ No													
14 PUMP: ☐ Not Installed ☐ Pump Installation Only													
Manufacturer's name Goulds													
Model number 10EJ HP 3/4 Volts 220													
Length of Drop Pipe 68 ft. capacity 15 G.P.M.													
TYPE: ☒ Submersible ☐ Jet													
PRESSURE TANK: Manufacturer's name Well Mate													
Model number M-W-9 Capacity 45 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.													
TPI NORTHERN W/D 1561													
REGISTERED BUSINESS NAME REGISTRATION NO.													
Address 501 Gorman Rd. SPARTA													
Signed Thomas Tomcon Date 6-26-86													
AUTHORIZED REPRESENTATIVE													

USE A 2ND SHEET IF NEEDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

W	5	9	87	1	4	6
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PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:		
County Montcalm	Township Name Eureka	Fraction SW 1/4 NE 1/4 NW 1/4	Section Number 5	Town Number 9 NS	Range Number 8 EW
Distance And Direction From Road Intersection <u>1/2 mile south on Youngman Rd</u> <u>west</u>			Ed Finkhouse Address 6309 Youngman Rd. Greenville, MI 48838		
Street Address & City of Well Location Locate with "X" in Section Below			Address Same As Well Location? ☒ Yes ☐ No		
Sketch Map: 			4 WELL DEPTH: (completed) <u>76</u> ft. Date of Completion <u>8-4-87</u>		
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: Diameter ☒ Steel ☐ Threaded ☐ Welded ☐ Plastic ☐ Height: Above/Below _____ in. to _____ ft. depth Surface _____ ft. Weight _____ lbs./ft.		
			Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe ☐ Yes ☐ No		
			8 SCREEN: ☐ Not Installed Type <u>Stainless Steel</u> Diameter <u>1 1/2</u> Slot/Gauze <u>10</u> Length <u>4 FT</u> Set between <u>72</u> ft. and <u>22</u> ft. FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____		
9 STATIC WATER LEVEL: <u>40</u> 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 <u>Septic</u> Distance <u>60</u> ft. Direction <u>S</u> Well disinfected upon completion? ☒ Yes ☐ No			14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name <u>J & W</u> Model number _____ HP <u>7 1/2</u> Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>Chapman Mark</u> Model number <u>CM102</u> 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. <u>Sheldon Deep Drilling</u> <u>4740</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>4902 S. Sheldon Rd. - Sheldon, MI</u> Signed <u>Jeffrey Sheldon</u> Date <u>9-4-87</u> AUTHORIZED REPRESENTATIVE		

D67d 2/84

GEOLOGICAL SURVEY COPY

Authority:
Completion:
Penalty:

Act 388 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

NOV 15 1972

NOV 16 1972

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

1 LOCATION OF WELL

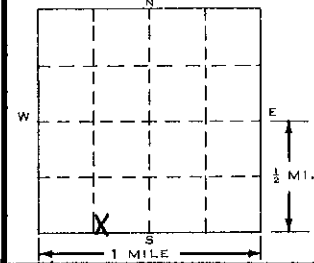
County Montcalm Township Name Eureka Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 5 Town Number 9 N.E. Range Number 8 S.W.

Distance And Direction from Road Intersections
100 - W. of Youngman Rd. on S. side of Volman

Street address & City or Well Location
10573 Volman Dr. Marshall

Locate with "X" in section below

Sketch Map:



can't find
Volman
X 6 1 1 1

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Red Clay sand	14	14
Red clay	8	22
Blue Clay	12	34
Blue clay stone	7	41
Fine Sand	4	45
Sandy Gravel	5	50
not verified - too old to return		

3 OWNER OF WELL:

Bruce Irish

Address

9280 W. Main Rd. Marshall

4 WELL DEPTH: (completed) Date of Completion

50 ft. 10-2-72

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

8 SCREEN:

Type: Dia.: 1 1/2Slot/Gauze 60 Length 4Set between ft. and ft.Fittings:

9 STATIC WATER LEVEL

12 ft. below land surface

10 PUMPING LEVEL below land surface

12 ft. after hrs. pumping 600 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 Grade13 Well Grouted? ☐ Yes ☐ No☐ Neat Cement ☐ Bentonite ☐Depth: From ft. to ft.

14 Nearest Source of possible contamination

100 feet 5 Direction Type Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name STA. RITEModel Number ANB HP 3 Volts 110Length of Drop Pipe 30 ft. capacity G.P.M.Type: ☐ Submersible☒ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADD 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.

Signature Mark McKeon 0556 REGISTRATION NO.Address 404 Franklin's SecondSigned Mark McKeon Date 10-15-72

AUTHORIZED REPRESENTATIVE

NOV 14 1972
WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Monroe Township Name Eureka Fraction SW 1/4 Sec 4 T4N R10W Section Number 5 Town Number 7 Range Number 8 N/W.

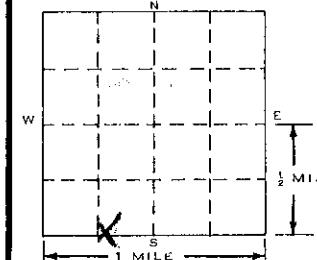
Distance And Direction from Road Intersection

400 W. of Ferguson Rd. + S. Code Rd.

Street Address & City of Well Location

Locate with "X" in section below

Sketch Map:

VehmaX on 6X

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

<u>Sand & Gravel</u>	<u>12</u>	<u>12</u>
<u>Red Clay</u>	<u>6</u>	<u>18</u>
<u>Red Clay</u>	<u>20</u>	<u>38</u>
<u>Gravel & Clay</u>	<u>3</u>	<u>41</u>
<u>Gravel & Sand</u>	<u>5</u>	<u>46</u>

Not verified
too old to return

3 OWNER OF WELL:

James Smith

Address

2280 N. Main St. Searsville

4 WELL DEPTH: (completed) Date of Completion

46 ft. 10-1-72

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Aug
☐ 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 _____ ft. Depth Weight _____ lbs./ft.
_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type Johnson Dia.: 1 1/4Slot/Gauge 10 Length 4

Set between _____ ft. and _____ ft.

Fittings: _____

9 STATIC WATER LEVEL

10 ft. below land surface

10 PUMPING LEVEL below land surface

10 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 _____ 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

100 feet S Direction road TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name Star PumpModel Number AND HP 1/2 Volts 115Length of Drop Pipe 30 ft. capacity 10 G.P.M.Type: ☐ Submersible☒ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDITIONAL WELL DRILLER, ALKEM

CONDUCTED BY:

ADDITION

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 Star Pump REGISTRATION NO. 2256Address 404 Ferguson St. SearsvilleSigned James Smith Date 10-1-72

NOV 13 1970

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

1 LOCATION OF WELL

County

Township Name

Fraction

Section Number

Town Number

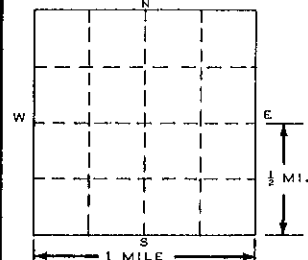
Range Number

Distance And Direction from Road Intersections

State address & City of Well Location

Locate with "X" in section below

Sketch Map:



2

FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

sand & gravel	15	15
Red clay	3	18
Blue clay & gravel stone	3	21
Blue clay & sand	2	23
Blue clay	4	27
sand & gravel	6	33

3 OWNER OF WELL:

Address

4 WELL DEPTH: (completed) Date of Completion

41 ft. 10-5-70

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

Weight 375 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: clayton mesh Dia: 1 1/2

Star Gauze 16 0 Length 4

Set between _____ ft. and _____ ft.

Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 _____ 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

100 feet N Direction south Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name JH Rite

Model Number ANB HP 1/3 Volts 115

Length of Drop Pipe 30 ft. capacity 7 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.

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 104 Fair Plains

Signed [Signature]

Date 10-5-70

NOV 13 1970

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

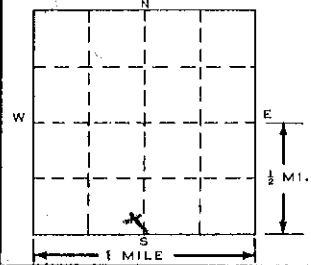
1 LOCATION OF WELL NOV 18 1970

County Mont Calm Township Name Eureka Fraction SE 1/4 SW 1/4 Section Number 5 Town Number 90 Range Number 8 E.W.

Distance And Direction from Road Intersections
500' N of Highway 300' W of Youngman Rd - S. Side

Street address & City of Well Location 10541 Velma Dr Greenfield Mich.

Locate with "X" in section below Sketch Map:



2 FORMATION

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<u>Sand & Gravel</u>	<u>10</u>	<u>10</u>
<u>Soft Red Clay</u>	<u>4</u>	<u>14</u>
<u>Red Clay</u>	<u>4</u>	<u>18</u>
<u>Fine Sand</u>	<u>3</u>	<u>21</u>
<u>Blue Clay & Stone</u>	<u>7</u>	<u>28</u>
<u>Sand & Gravel</u>	<u>10</u>	<u>38</u>

3 OWNER OF WELL: Jerry Johnson
Address 10541 Velma Dr Greenfield Mich. Lot # 23

4 WELL DEPTH: (completed) 38 ft. Date of Completion 9-3-70

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 375 ft.
Diam. 2 in. to 2 ft. Depth 375 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN: Chyton Dia. 1 1/4
Type 60 Length 4
Set between 60 ft. and 4 ft.
Fittings:

9 STATIC WATER LEVEL 15 ft. below land surface

10 PUMPING LEVEL below land surface
15 ft. after 1 hrs. pumping 10 g.p.m.
15 ft. after 1 hrs. pumping 10 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 NONE
_____ feet _____ Direction _____ Type _____
Well disinfected upon completion ☐ Yes ☐ No

15 PUMP: ☐ Not installed
Manufacturer's Name Sta Rtg
Model Number HNB HP 1/2 Volts 115
Length of Drop Pipe 20 ft. capacity 8 G.P.M.
Type: ☐ Submersible
☒ Jet ☐ Reciprocating

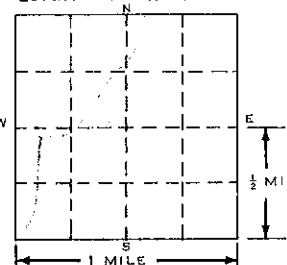
16 Remarks, elevation, source of data, etc.
ADDED INFO. BY DRILLER, 10/10/70

CORRECTED BY:

DATE: 10/10/70

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.
Smith Beer & Son 0556
REGISTERED BUSINESS NAME REGISTRATION NO.
Address 404 Franklin Greenfield Mich
Signed Smith Beer & Son Date 9-10-70
AUTHORIZED REPRESENTATIVE

FEB 8 1971
WATER WELL RECORD
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL County <u>Mont Calm</u>		Township Name <u>Eureka</u>		Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>5</u>	Town Number <u>9</u> (N/S.)	Range Number <u>8</u> (E/W.)																								
Distance and Direction from Road Intersections <u>1/2 mile N - 1/2 mile W on S - 1/2 mile W on S - 1/2 mile W on S</u>				OWNER OF WELL: Name <u>James Smith</u> Address <u>Rt 3 - Seward Mich</u>																											
Locate with "X" in section below: 				4 WELL DEPTH: (completed) <u>50</u> ft. Date of Completion <u>12-14-70</u>																											
2 FORMATION <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%;">FORMATION</th><th style="width: 10%;">THICKNESS OF STRATUM</th><th style="width: 10%;">DEPTH TO BOTTOM OF STRATUM</th></tr></thead><tbody><tr><td><u>Sand & clay</u></td><td><u>18</u></td><td><u>18</u></td></tr><tr><td><u>water sand</u></td><td><u>2</u></td><td><u>20</u></td></tr><tr><td><u>fine sand & clay blue</u></td><td><u>10</u></td><td><u>30</u></td></tr><tr><td><u>sand & gravel & red clay</u></td><td><u>4</u></td><td><u>34</u></td></tr><tr><td><u>blue clay & sand</u></td><td><u>6</u></td><td><u>40</u></td></tr><tr><td><u>blue clay</u></td><td><u>5</u></td><td><u>45</u></td></tr><tr><td><u>sand & gravel</u></td><td><u>5</u></td><td><u>50</u></td></tr></tbody></table>				FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	<u>Sand & clay</u>	<u>18</u>	<u>18</u>	<u>water sand</u>	<u>2</u>	<u>20</u>	<u>fine sand & clay blue</u>	<u>10</u>	<u>30</u>	<u>sand & gravel & red clay</u>	<u>4</u>	<u>34</u>	<u>blue clay & sand</u>	<u>6</u>	<u>40</u>	<u>blue clay</u>	<u>5</u>	<u>45</u>	<u>sand & gravel</u>	<u>5</u>	<u>50</u>	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐			
				FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																									
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6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐				7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Surface _____ ft. Weight _____ lbs./ft. Drive Shoe? Yes ☐ No ☒																											
8 SCREEN: Type: <u>S.S. 60</u> Dia. <u>1 1/4</u> Slot/Gauze <u>60</u> Length <u>4</u> Set between _____ ft. and _____ ft. Fittings:				9 STATIC WATER LEVEL <u>15</u> ft. below land surface																											
10 PUMPING LEVEL below land surface <u>15</u> ft. after <u>1</u> hrs. pumping <u>10</u> 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 <u>100</u> feet <u>S</u> Direction <u>septic</u> Type _____ Well disinfected upon completion ☒ Yes ☐ No				15 PUMP: ☐ Not installed Manufacturer's Name <u>St. Rita</u> Model Number <u>ANB</u> HP <u>1/2</u> Volts <u>110</u> Length of Drop Pipe <u>30</u> ft. capacity <u>7</u> 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>James Smith</u> + Son REGISTRATION NO. <u>0556</u> Address <u>424 Fairview Seward Mich</u> Signed <u>James Smith</u> Date <u>12-14-70</u> AUTHORIZED REPRESENTATIVE																											

WATER WELL RECORD

ACT 294 PA 1965

FEB 8 1971

 MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

 County Mont Calm Township Name Eureka Fraction 3 1/4 S 1/4 S 1/4 Section Number 5 Town Number 70 Range Number 8 (N.S.) (E.W.)

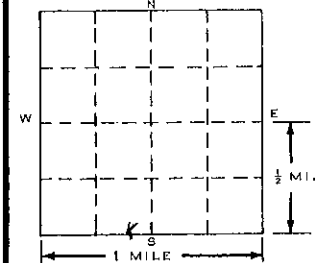
Distance And Direction from Road Intersections

1/2 mile W. of Springman & N. Side of Harbors

 Street address & City of Well Location: 10572 Harbors Rd. Merrill Mich

Locate with "X" in section below

Sketch Map:



2 FORMATION

 THICKNESS
OF
STRATUM

 DEPTH TO
BOTTOM OF
STRATUM

Red Clay & sand	15	15
White & sand	4	19
Red clay	3	21
Long Sand & White Clay	15	36
Blue Clay	4	40
Sand & Gravel	4	44

3 OWNER OF WELL:

Van Trumble

Address

10572 Harbors Rd. Merrill Mich

4 WELL DEPTH: (completed) Date of Completion

44 ft. 11-27-70

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 _____ lbs./ft.

 Drive Shoe? Yes ☐ No ☒

8 SCREEN:

 Type: Johnson Dia.: 1 1/4

 Slot/Gauze 10 Length 4

Set between _____ ft. and _____ ft.

Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 _____ 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

100 feet N Direction sewer Type

 Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

 Manufacturer's Name Sta Rite

 Model Number SSD E HP 1/2 Volts 115

 Length of Drop Pipe 32 ft. capacity 29 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.

James H. Keen & Son

REGISTERED BUSINESS NAME

0556

REGISTRATION NO.

 Address 404 Franklin Merrill Mich.

 Signed James H. Keen Date 12-7-70

AUTHORIZED REPRESENTATIVE

FEB 8 1971

FEB 08 1971

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

1 LOCATION OF WELL

County Mont Calm Township Name Eureka Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 5 Town Number 9 Range Number 6 N.S. E.W.

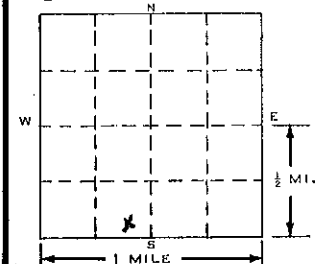
Distance And Direction from Road Intersections

106553 - Kalama Dr - Greenwell Dr

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand & Red Clay	15	15'
Sand -	11	26
Red Clay	4	30
Blue Clay & Sand	4	34
Blue Clay	6	40
Fine Sand	2	42
Sand	3	45
Gravel	1	46

3 OWNER OF WELL:

Address

106553 - Kalama Dr - Greenwell Dr

4 WELL DEPTH: (completed) Date of Completion

46 ft. 12-7-70

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

8 SCREEN:

Type: clayton mark Dia.: 1 1/4Slot/Gauze 60 Length 4

Set between _____ ft. and _____ ft.

Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 _____ 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

100 feet S Direction refter Type _____Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installedManufacturer's Name St. KateModel Number PPG 2 HP 1/2 Volts 115Length of Drop Pipe 33 ft. capacity 10 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.

Sancti Theorem 0556Address 404 Fairlane Greenwell Mich.Signed Sancti Theorem Date 12-7-70

AUTHORIZED REPRESENTATIVE

DEC 2 1976

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	
COUNTY: MONTGOMERY TOWNSHIP NAME: EUREKA FRACTION: 1/4 SE 1/4 SW 1/4 SECTION NUMBER: 6 TOWN NUMBER: T9 N/2 RANGE NUMBER: R8 E/W.													
Distance And Direction from Road Intersections: About 1 mi north of 457 Street address & City of Well Location: Locate with "X" in section below Sketch Map: V.E.L.M.A. HARLOW													
3 OWNER OF WELL: Robert J. Goble Address: Greenville Miss.													
4 WELL DEPTH: (completed) Date of Completion 55 ft. 11-12-76													
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 Surface _____ ft. 2 in. to 55 ft. Depth Weight 36 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐													
8 SCREEN: Type: Brass Dia.: 1 1/2 Slot/Gauze 90 Length 4 Set between 50 ft. and 55 ft. Fittings: Screeny check													
9 STATIC WATER LEVEL 6 ft. below land surface													
10 PUMPING LEVEL below land surface 6 ft. after 1 1/2 hrs. pumping 9 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 55 feet S Direction NW 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. Signed _____ REGISTERED BUSINESS NAME _____ ADDRESS _____ Date 11-15-76													

WATER WELL RECORD
ACT 294 PA 1965

FEB 8 1971

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Mont Calm Township Name Enrico Fraction S 1/4 Sec 5 Section Number 5 Town Number 7 (N/S.) Range Number 2 (E/W.)

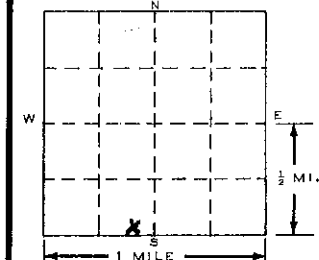
Distance And Direction from Road Intersections

31 10588-Harlow Rd Greenfield Mich. 10588-Harlow Rd Greenfield Mich.

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

<u>Dark Red clay</u>	<u>15</u>	<u>15</u>
<u>Gravel & Sand</u>	<u>12</u>	<u>27</u>
<u>Light grey clay</u>	<u>4</u>	<u>31</u>
<u>Blue Clay-</u>	<u>5</u>	<u>36</u>
<u>Fine Sand</u>	<u>3</u>	<u>39</u>
<u>Sand & Gravel</u>	<u>7</u>	<u>46</u>

3 OWNER OF WELL:

Address 10588-Harlow Rd Greenfield Mich.

4 WELL DEPTH: (completed) Date of Completion

46 ft. 12-27-70

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 ft. Depth in. to ft. Depth
Surface ft. Weight lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Johnson Dia.: 1 1/4
Slot/Gauge 7 Length 4
Set between ft. and ft.
Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 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

100 feet N Direction septic Type
Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not Installed
Manufacturer's Name Starke
Model Number 891E HP 1/2 Volts 115
Length of Drop Pipe 32 ft. capacity 10 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.

REGISTERED BUSINESS NAME Starke REGISTRATION NO. 0556

Address 404 Fairlains Greenfield Mich.

Signed Starke Date 12-7-70

AUTHORIZED REPRESENTATIVE

MICHIGAN DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION

Page <u>1</u> of <u>1</u>		WATER WELL RECORD		Permit No.	
Sample No.				Owner No.	
County Montcalm	Twp. Eureka	Sec. 5	Town 9N	N/S. 8W	E/W.
Distance from Roads, Section Lines, etc.					
FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Owner: Herbert Koop		
DRIFT		21	Address: 6416 Youngman Rd., Greenville		
			Driller and Address:		
			Well Depth: 21 ft. Date of Completion: 6/30/55		
			☐ Cable tool ☐ Rotary ☐ Dug ☐ R.C. ☐ Driven ☐ Jetted ☐ Bored		
			Use: ☐ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Dewatering ☐ Test Well ☐		
			Casing: Diam. 2 in. to 18 ft. Depth		Height: Above/Below surface _____ ft.
			_____ in. to _____ ft. Depth		Type-Weight
			Screen:		
			Type: #126 - 60 point Dia: _____		
			Slot/Gauze _____ Length _____		
			Set between _____ ft. and _____ ft.		
			Accessories:		
			Water level: 11 ft. XXXXX /below LSD		
			_____ ft. above/below _____		
			Meas. by Driller Date 6/30/55		
			Drawdown:		
			_____ ft. after _____ hrs. pumping _____ g.p.m.		
			_____ ft. after _____ hrs. pumping _____ g.p.m.		
			Meas. by _____ Date _____		
			Flow: _____ g.p.m./g.p.h. Temp: _____ °F		
			Water Quality in Parts Per Million:		
			Iron (Fe) _____ Chlorides (Cl) _____		
			Hardness _____		
			Elevation: _____ ft. above		
			Source of data: Drillers Record		
			Record by: RPB Date: 1/8/65		
Remarks: pumps fair					

WATER WELL AND PUMP RECORD

PART 127 ACT 368, P.A. 1978

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:																				
County MONTCALM	Township Name GREENVILLE	Fraction NW 1/4 SW 1/4 NW 1/4	Section Number 5	Town Number 9 N 1/2	Range Number 8 E 1/2 W																		
Distance And Direction From Road Intersection 200 yds W. of Youngman Greenville 100 N. of wildwood			Address 516 wildwood GREENVILLE																				
Street Address & City of Well Location 614 wildwood			Address Same As Well Location? ☐ Yes ☒ No																				
Locate with "X" in Section Below			4 WELL DEPTH: (completed) 169 ft. Date of Completion 6-3-85																				
			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: ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded Diameter 4 in. to 164 ft. depth 3 in. to 169 ft. depth Grouted Drill Hole Diameter in. to ft. depth in. to ft. depth																				
			Height: Above/Below Surface 1 ft. Weight 11 lbs./ft. Drive Shoe ☒ Yes ☐ No																				
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>DRY SAND</td><td>11</td><td>11</td></tr> <tr><td>WATER SAND</td><td>4</td><td>15</td></tr> <tr><td>GRAY CLAY (STONE mixed)</td><td>132</td><td>147</td></tr> <tr><td>HARD PAN</td><td>11</td><td>158</td></tr> <tr><td>WATER SAND</td><td>11</td><td>169</td></tr> </tbody> </table>			FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	DRY SAND	11	11	WATER SAND	4	15	GRAY CLAY (STONE mixed)	132	147	HARD PAN	11	158	WATER SAND	11	169	8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 3 Slot/Gauge 10 Length 5 Set between 164 ft. and 169 ft. FITTINGS: ☐ K-Packer ☒ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other		
			FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																		
DRY SAND	11	11																					
WATER SAND	4	15																					
GRAY CLAY (STONE mixed)	132	147																					
HARD PAN	11	158																					
WATER SAND	11	169																					
15: Remarks, elevation, source of data, etc.			9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow																				
			10 PUMPING LEVEL: below land surface 50 ft. after 1 hrs. pumping at 40 G.P.M. ft. after hrs. pumping at G.P.M.																				
RECEIVED Mich. Dept. of Public Health AUG 26 1985 Bureau of Environmental and Occupational Health - GWQS 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																				
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. TRI NORTHERN w/d 1561 REGISTERED BUSINESS NAME REGISTRATION NO. Address 501 BROMAN RD. Signed Thomas Toman Date 6-3-85 AUTHORIZED REPRESENTATIVE			13 Nearest source of possible contamination Type SEPTIC Distance 75 ft. Direction S Well disinfected upon completion? ☒ Yes ☐ No																				
			14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Burks Model number HP 3/4 Volts 220 Length of Drop Pipe 68 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Well XTROL Manufacturer's name Model number 203 Capacity 32 Gallons																				

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Twp.		Fraction	Section No.	Town	Range
County <u>Mont Calm</u>		<u>Europe</u>		<u>SW 1/4 SE 1/4</u>	<u>5</u>	<u>9</u> N/S.	<u>8</u> E/W.
Distance And Direction from Road Intersections <u>1/2 mi. N. on 100 ft. road</u>				3 OWNER OF WELL: <u>Redge Comm</u> Address <u>10730 Park Rd (Rt 1)</u>			
Street address & City of Well Location <u>1st St. Holland on N side</u>				4. WELL DEPTH: (completed) <u>51</u> ft. Date of Completion <u>10-68</u>			
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐			
<u>Sand & clay stone</u>		<u>30</u>	<u>30</u>	6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐			
<u>water sand fine & clay</u>		<u>12</u>	<u>42</u>	7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft. Diam. <u>4</u> in. to <u>4 1/2</u> ft. Depth _____ ft. Weight _____ lbs/ft. _____ in. to _____ ft. Depth _____ ft. Drive Shoe? Yes ☐ No ☒			
<u>water sand & gravel</u>		<u>9</u>	<u>51</u>	8 SCREEN: Type: _____ Dia. <u>4"</u> Slot/Gauze <u>10</u> Length <u>5'</u> Set between _____ ft. and _____ ft. Fittings: _____			
				9 STATIC WATER LEVEL <u>15</u> ft. below land surface			
				10 PUMPING LEVEL below land surface <u>15</u> ft. after <u>1</u> hrs. pumping <u>20</u> 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 <u>126 feet</u> <u>W</u> Direction <u>Reflex</u> Type _____ Well disinfected upon completion ☒ Yes ☐ No			
				15 PUMP: Manufacturer's Name <u>St. Kite</u> Model Number <u>DP8E 2</u> HP <u>1</u> Length of Drop Pipe <u>34</u> ft. capacity <u>20</u> G.P.M. Type: ☒ Submersible ☐ _____ ☐ Jet ☐ Reciprocating			
16 Remarks, elevation, source of data, etc. ADDED INFO. BY DRILLER, LUM 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. <u>Don H. H. H. H.</u> REGISTERED BUSINESS NAME _____ REGISTRATION NO. <u>0556</u> Address <u>407 Ford Ave. Detroit</u> Signed <u>Don H. H. H. H.</u> Date <u>10-2-68</u> AUTHORIZED REPRESENTATIVE			

AUG 15 1973

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

1 LOCATION OF WELL

County

Mont Calm

Township Name

Curecha

Fraction

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

Section Number

5

Town Number

100 N. S.

Range Number

8 E/W.

Distance And Direction from Road Intersections

380' W. of Springman on S. side of Salina Dr

3 OWNER OF WELL:

Breece Rusty

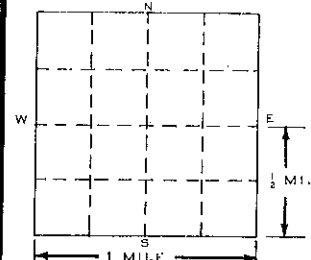
Address

Rt 1

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



4 WELL DEPTH: (completed) Date of Completion

46

ft.

6-28-73

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/Below

Diam.

2

in. to

ft. Depth

Surface

ft.

in. to

ft. Depth

Weight

lbs./ft.

Drive Shoe? Yes ☐ No ☐

8 SCREEN

Type: Johnson

Dia.: 1 1/4

Slot/Gauze 10

Length 4

Set between ft. and ft.

Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 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

100 feet S Direction of flow Type

Well disinfected upon completion Yes ☒ No ☐

15 PUMP:

☐ Not installed

Manufacturer's Name Sta Roto

Model Number ANB HP 1/2 Volts 115

Length of Drop Pipe 30 ft. capacity 20 G.P.M.

Type: ☐ Submersible☒ Jet☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data etc.

Corrected (M)

Corrected (M)

Corrected (M)

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 404 S. Main St. Searcy

Signed

Date 6-28-73

AUTHORIZED REPRESENTATIVE

MAR 19 1974

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

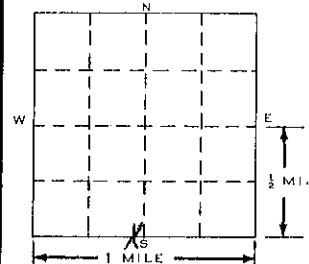
Distance And Direction from Road Intersections

200' W. of Youngman Rd. on N. side of Harbor Rd

Street address

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address

WELL DEPTH: (completed) Date of Completion

34

ft.

2-8-74

☐ 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 _____ ft. Depth

Weight _____ lbs./ft.

_____ in. to _____ ft. Depth

Drive Shoe? Yes ☐ No ☒

8 SCREEN:

Type: 2" chevron mesh Dia.: 1 1/4Slot/Gauze 60 Length 4

Set between _____ ft. and _____ ft.

Fittings:

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

15 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 _____ 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 NE Direction septic TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name STA-RITEModel Number _____ HP 1/2 Volts 115Length of Drop Pipe 55 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.

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 4041 Fairview Dr. GreenvilleSigned Samuel P. P. P.Date 8-23-73

AUG 15 1973
WATER WELL RECORD
 ACT 294 PA 1965

MICHIGAN DEPARTMENT
 OF
 PUBLIC HEALTH

1 LOCATION OF WELL

County

Township Name

Fraction

Section Number

Town Number

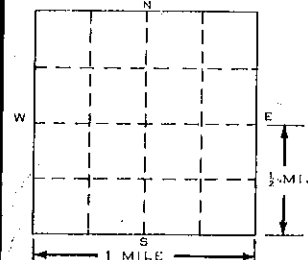
Range Number

Distance And Direction from Road Intersections

Street address & Loc. of Well Location

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address

4 WELL DEPTH: (completed)

Date of Completion

☐ Cable tool
☐ Hollow rod

☐ Rotary
☒ Jetted

☐ Driven
☐ Bored

☐ Dug

6 USE:

☒ Domestic
☐ Irrigation
☐ Test Well

☐ Public Supply
☐ Air Conditioning

☐ Industry
☐ Commercial

7 CASING: Threaded

☒ Welded
☐

Height: Above/Below

Surface _____ ft.

Weight _____ lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN

Type

Dia. $1\frac{1}{4}$

Slot/Gauze

60

Length

4

Set between _____ ft. and _____ ft.

Fittings:

9 STATIC WATER LEVEL

_____ 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

_____ 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
☒ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, _____

CORRECTED BY _____

ADDITION _____

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 _____

SEP 25 1972

SEP 27 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		TOWNSHIP OF PUBLIC HEALTH	
County	Township Name	Fraction	Section Number
Montealm	Eureka	1/4 Sec 1/4	5
Distance And Direction from Road Intersections		Town Number	Range Number
1/10 mile N. of Harlow 150 ft. W. of Youngman		9 N/4	8 1/2 W.
Street address & City of Well Location		3 OWNER OF WELL:	
7120 Youngman		Albert Roy Address 7120 Youngman Rd. Greenville, MI.	
Locate with "X" in section below		4 WELL DEPTH: (completed) Date of Completion	
		60 ft. 9-14-72	
Sketch Map:		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. 4 in. to 56 ft. Depth 3 in. to 60 ft. Depth	
		Surface 1 ft. Weight 10.79 lbs./ft. Drive Shoe? Yes ☒ No ☐	
2 FORMATION		8 SCREEN:	
	THICKNESS OF STRATUM	Type: Stainless Dia.: 3"	
Sand & Gravel	30	Slot/Gauze 12 Length 4'	
Hard Pan	10	Set between 56 ft. and 60 ft.	
Sand & Clay	15	Fittings: K Packer Nipple & Plug	
Water Sand	5	9 STATIC WATER LEVEL	
		15 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	
		65 feet W Direction Septic Type	
		Well disinfected upon completion ☒ Yes ☐ No	
		15 PUMP: ☐ Not installed	
		Manufacturer's Name Weibull	
		Model Number HP 3/4 Volts 230	
		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		A.B. Heaton & Sons Inc. 0346	
ADDITIONAL INFO.		REGISTERED BUSINESS NAME REGISTRATION NO.	
		Address 3143 N. Marble Rd. Michigan	
		Signed Date 9-15-72	

DEC 14 1972

DEC 18 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

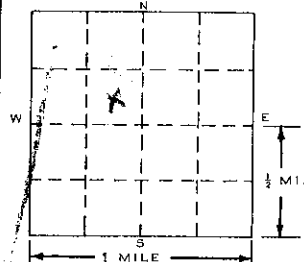
Range Number

Distance and Direction from Road Intersections

Street and City of Well Location

Locate with "X" in section below

Sketch Map:



3 OWNER OF WELL:

Address

4 WELL DEPTH: (completed)

Date of Completion

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

in. to

ft. Depth

Weight

in. to

ft. Depth

Drive Shoe? Yes

No

8 SCREEN:

Type

Dia.

Slot/Gauze

Length

Set between

ft. and

ft.

Fittings:

9 STATIC WATER LEVEL

ft. below land surface

10 PUMPING LEVEL below land surface

ft. after 1 hrs. pumping

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

100 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

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.

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address

Signed

Date

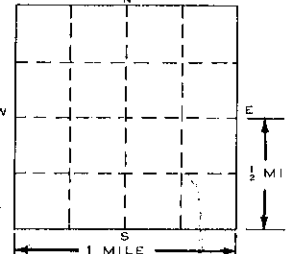
AUG 15 1973

WATER WELL RECORD

ACT 294 PA 1965

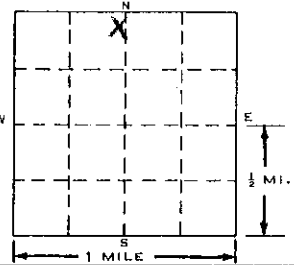
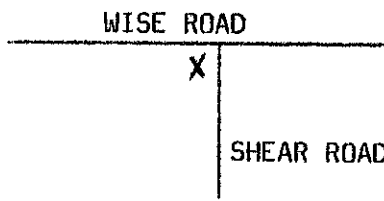
MICHIGAN DEPARTMENT

OF
PUBLIC HEALTH

1 LOCATION OF WELL		3 OWNER OF WELL:	
County <u>Mont Calm</u>	Township Name <u>Eureka</u>	Owner <u>Rich</u>	
Distance And Direction from Road Intersections <u>360' W of Springman on S side of rd</u>		Address <u>Ypsilanti</u>	
Street address & City of Well Location Locate with "X" in section below		4 WELL DEPTH: (completed) <u>48</u> ft. Date of Completion <u>8-27-73</u>	
		5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored	
		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well	
2 FORMATION		7 CASING: Threaded ☒ Welded ☐ Height: Above/Below Surface _____ ft.	
		Diam. _____ in. to _____ ft. Depth _____ in. to _____ ft. Depth _____ in. to _____ ft. Depth _____ in. to _____ ft. Weight _____ lbs./ft. Drive Shoe? Yes ☒ No ☐	
<u>Sand clay gravel mix</u> <u>20</u> <u>20</u> <u>Blue clay</u> <u>8</u> <u>28</u> <u>Clay & sand</u> <u>10</u> <u>38</u> <u>Sand & gravel</u> <u>10</u> <u>48</u>		8 SCREEN: Type <u>clayton</u> Dia. <u>1 1/4</u> Slot/Gauze <u>60</u> Length _____ Set between _____ ft. and _____ ft. Fittings: _____	
		9 STATIC WATER LEVEL <u>15</u> ft. below land surface	
		10 PUMPING LEVEL below land surface <u>15</u> ft. after <u>1</u> hrs. pumping <u>10</u> 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 <u>100</u> feet <u>S</u> Direction <u>up the</u> Type _____ Well disinfected upon completion ☒ Yes ☐ No	
		15 PUMP: ☐ Not installed Manufacturer's Name <u>Sta Rite</u> Model Number <u>2NB</u> HP _____ Volts <u>115</u> Length of Drop Pipe <u>30</u> ft. capacity <u>3/10</u> G.P.M. Type: ☐ Submersible ☒ Jet ☐ Reciprocating	
16 Remarks, elevation, source of data, etc. <u>ST</u> COUNTY: _____		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>Santhornton</u> 0556 REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>484 S. Lansing</u> Signed <u>Santhornton</u> Date <u>8-27-73</u> AUTHORIZED REPRESENTATIVE	

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL			3 OWNER OF WELL:		
County MONTCALM	Township Name EMREKA	Fraction NE 1/4 NE 1/4 NW 1/4	Section Number 5	Town Number 9N N/S	Range Number 8W E/W
Distance And Direction From Road Intersection SOUTHWEST CORNER OF WISE ROAD AND SHEAR ROAD			Address THELMA & JACK EYER 6012 SHEAR ROAD GREENVILLE, MI 48838 Address Same As Well Location? ☒ Yes ☐ No		
Street Address & City of Well Location Locate with "X" in Section Below 			Sketch Map: 		
2 FORMATION DESCRIPTION			4 WELL DEPTH:		
	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Date Completed MO. 07 DAY 29 YEAR 94 ☒ New Well ☐ Replacement Well		
SAND	2	2	5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐		
GRAVEL	8	10	6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐		
BROWN CLAY & SAND MIXED	5	15	7 CASING: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded Height: Above/Below Surface 1 ft. Weight SDR21 lbs./ft. Drive Shoe ☐ Yes ☒ No		
SAND	9	24	8 SCREEN: ☐ Not Installed Type JOHNSON Diameter 3" Slot/Gauge 12 Length 10 Set between 39 ft. and 50 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 1 ft. Other _____		
GRAY CLAY	17	41	9 STATIC WATER LEVEL: 15 ft. below land surface ☐ Flow		
COARSE SAND & GRAVEL & CLAY STRIPS			10 PUMPING LEVEL: below land surface 23 ft. after 1/5 hrs. pumping at 12 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.		
	9	50	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 Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No		
			14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name FRANKLIN/RED JACKET Model number 3 WIRE HP 1/2 Volts 240 Length of Drop Pipe 40 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name WELL RITE Model number 100-03 Capacity 32 Gallons		
15. Remarks, elevation, source of data, etc. INV 9468			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. KARL GEIGER WATER WELL CONSTRUCTION, INC 0700 REGISTERED BUSINESS NAME REGISTRATION NO. 5043 WHITES BRIDGE ROAD, BELDING, MI 48809 Signed <i>Karl Geiger</i> Date 10-19-94 AUTHORIZED REPRESENTATIVE		
17. Rig Operator's Name: CHET URIE					

WATER WELL RECORD ACT 294 PA 1965

 MICHIGAN DEPARTMENT
 OF
 PUBLIC HEALTH

1 LOCATION OF WELL

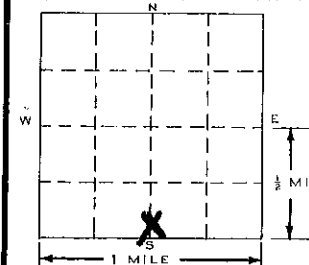
County <i>Montcalm</i>	Township Name <i>Eureka</i>	Fraction <i>SW 1/4 SW 1/4 SE 1/4</i>	Section Number <i>5</i>	Town Number <i>9</i> N/S.	Range Number <i>8</i> W
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Distance And Direction from Road Intersections

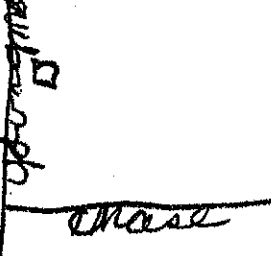
*800 ft north of Harlow Rd
East side of Harlowman Rd*

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:



OWNER OF WELL

*Clayce Alipworth
67835 Youngman Rd
Greenville, Me 48838*

4 WELL DEPTH: (completed) *30* ft. Date of Completion *Sept 93*

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.

4 in. to *30* ft. Depth Weight _____ lbs./ft.
 _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: *S/S* Dia.: *4 in.*

Slot/Screen *12* Length *3 ft*

Set between _____ ft. and _____ ft.

Fittings: *K packer nipple plug*

9 STATIC WATER LEVEL
 _____ ft. below land surface

10 PUMPING LEVEL below land surface
 _____ 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 _____ Other _____

12 WELL HEAD COMPLETION: ☐ In Approved Pit

☒ Pitless Adapter ☐ 12" Above Grade

13 Well Grouted? ☒ Yes ☐ No

☐ Neat Cement ☒ Bentonite ☐

Depth: From *0* ft. to *20* ft.

14 Nearest Source of possible contamination

50 feet *E* Direction *Septic* Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP: ☐ Not installed

Manufacturer's Name *Reer & Son*

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.

*Drillers
Marion Berek*

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.

Reer & Son
 REGISTERED BUSINESS NAME

0356
 REGISTRATION NO.

Address *404 Fairplains Greenville Me*

Signed *Garrett Reer* Date *9-9-93*
 AUTHORIZED REPRESENTATIVE

WATER WELL AND PUMP RECORD

W 5 9 9 4 1 0

PERMIT NUMBER

1 LOCATION OF WELL		2 FORMATION DESCRIPTION		3 OWNER OF WELL:																					
County MONTCALM	Township Name EUREKA	Fraction NW 1/4 NW 1/4 NE 1/4	Section Number 5	Town Number T9	Range Number R8																				
Distance And Direction From Road Intersection 500 ft south of Wise Rd. on the east side of Youngman		Address 6075 YOUNGMAN RD. GREENVILLE MI 48838																							
Street Address & City of Well Location 6075 YOUNGMAN RD.		Address Same As Well Location? ☒ Yes ☐ No																							
Locate with "X" in Section Below 		4 WELL DEPTH: 205 FT. Date Completed Jan 94 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐ Replacement Well																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">THICKNESS OF STRATUM</th> <th style="width:20%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> </thead> <tbody> <tr><td>Sand</td><td>21</td></tr> <tr><td>Sand & Clay</td><td>14</td></tr> <tr><td>Clay</td><td>123</td></tr> <tr><td>Gravel & Clay</td><td>7</td></tr> <tr><td>Clay</td><td>23</td></tr> <tr><td>Gravel & Clay</td><td>12</td></tr> <tr><td>Clay</td><td>10</td></tr> <tr><td>Gravel</td><td>5</td></tr> <tr><td>Gravel & Sand</td><td>7</td></tr> </tbody> </table>		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Sand	21	Sand & Clay	14	Clay	123	Gravel & Clay	7	Clay	23	Gravel & Clay	12	Clay	10	Gravel	5	Gravel & Sand	7	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																						
		Sand	21																						
		Sand & Clay	14																						
Clay	123																								
Gravel & Clay	7																								
Clay	23																								
Gravel & Clay	12																								
Clay	10																								
Gravel	5																								
Gravel & Sand	7																								
7 CASING: ☒ Steel ☐ Threaded ☒ Welded ☐ Plastic ☐ Height: Above/Below 4 in. to 205 ft. depth 4 in. to 20 ft. depth Grouted Drill Hole Diameter 4 in. to 20 ft. depth Drive Shoe ☒ Yes ☐ No																									
8 SCREEN: ☐ Not Installed Type S/S Diameter 4 in Slot/Grit 6 Length 4 ft Set between _____ ft. and _____ ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Rammer Check ☒ Blank above screen 1 ft. Other plug																									
9 STATIC WATER LEVEL: 23 ft. below land surface ☐ Flow																									
10 PUMPING LEVEL: below land surface 23 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 0 to 20 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement 1 Additives _____																									
13 Nearest source of possible contamination Type Septic Distance 50 ft. Direction NW Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☒ Yes ☐ No																									
14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Sta Rita Model number _____ HP 1/2 Volts 230 Length of Drop Pipe 40 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Her Tank Manufacturer's name _____ Capacity 42 Gallons																									
USE A 2ND SHEET IF NEEDED		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. Reer & Son 0556 REGISTERED BUSINESS NAME REGISTRATION NO. Address 404 Fairlane Greenville MI Signed Garrett Reer Date Jan 94 AUTHORIZED REPRESENTATIVE																							
17. Rig Operator's Name: Marion Borek - Randy Beter																									

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		
County MONTCALM	Township Name EUREKA	Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 5 Town Number 9N N/S Range Number 8W E/W
Distance And Direction From Road Intersection WELL SITE: WILDWOOD ROAD OFF OF YOUNGMAN TO THE WEST. NORTH SIDE OF THE ROAD		
Street Address & City of Well Location Locate with "X" in Section Below		
Sketch Map:		
2 FORMATION DESCRIPTION		3 OWNER OF WELL:
SAND	THICKNESS OF STRATUM 25	NELSON CONSTRUCTION Address 8439 RIVEROAKS CIRCLE GREENVILLE, MI 48838 Address Same As Well Location? ☐ Yes ☒ No
CLAY	85	4 WELL DEPTH: Date Completed MO. DAY YEAR ☒ New Well 122 FT. 04 18 94 ☐ Replacement Well
SAND-CLAY-GRAVEL	12	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. Drive Shoe ☒ Yes ☐ No
		8 SCREEN: ☐ Not Installed Type PLASTIC Diameter 3" Slot/Gauge .025 Length 7'6" Set between 115 ft. and 122 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____
		9 STATIC WATER LEVEL: 19 ft. below land surface ☐ Flow
		10 PUMPING LEVEL: below land surface 29 ft. after 1.5 hrs. pumping at 12 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 W Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No
		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name RED JACKET Model number _____ HP 1/2 Volts 220 Length of Drop Pipe 100 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name WELL RITE Model number 60-02 Capacity 20 Gallons
15. Remarks, elevation, source of data, etc. INV 9242		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. KARL GEIGER WATER WELL CONSTRUCTION, INC 0700 REGISTERED BUSINESS NAME REGISTRATION NO. 5034 WHITES BRIDGE ROAD, BELDING, MI 48809 Address Signed <i>Karl Geiger</i> Date 8-9-94 AUTHORIZED REPRESENTATIVE
17. Rig Operator's Name: WAYNE GEIGER		

TAX NO:		MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD				PERMIT NO:	
1. LOCATION OF WELL		Township Name		Fraction	Section No.	Town No.	Range No.
County Montcalm		Eureka		NE 1/4 NW 1/4 NW 4	5	9 N	8 W
Distance and Direction from Road Intersection 1/2 Mile West of Youngman - 100' South of Wise							
Street Address & City of Well Location Youngman & Wise				3. OWNER OF WELL Sowerby Brothers Address 10352 Wabasis, N.E., Greenville			
Locate with 'x' in Section Below				Address Same as Well Location ☐ Yes ☒ No			
		Sketch Map		4. WELL DEPTH: 105 ft.		Date Completed 8 / 12 / 94	
				☐ Cable Tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow Rod ☐ Auger/Bored ☐ Jetted ☐		☒ New Well ☐ Replacement Well	
				6. USE: ☐ Household ☐ 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: ☒ Steel ☐ Threaded ☐ Plastic ☒ Welded ☐ Other	
Sand & Gravel		8		8		Height: Above/Below Surface: 1 ft	
Red Clay & Gravel		15		23		Diameter: 12 in. to 68 ft. depth	
Stones		4		27		Weight: 50 lbs./ft.	
Gray Clay & Rocks		5		32		BORE HOLE: ☐ Drive Shoe ☐ Shale Packer	
Sand		5		37		Diameter: 24 in. to 105 ft. depth	
Gray Clay & Rocks		12+		49			
Brown Clay & Rocks		11		60		8. SCREEN: ☐ Not Installed ☐ Gravel-Packed	
Sand & Gravel		21		81		Type Stainless Diameter 12" I.D.	
Clay & Gravel		12		93		Slot/Gauge 20 Length: 25'	
Sand & Gravel		12		105		Set Between 95-105 ft. and 68-83 ft.	
						FITTINGS: ☐ K-Packer ☐ Bremer Check	
						☐ Blank Above Screen ☐ ft. Other Welded	
						9. STATIC WATER LEVEL: 20 ft. Below Land Surface ☐ Flowing	
						10. PUMPING LEVEL: Below Land Surface	
						70 ft. After 4 hrs. Pumping at 400 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 58 to surface	
						☒ Neat Cement ☐ Bentonite ☐ Other	
						No. of Bags 125 Additives None	
						13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:	
						Type Septic Distance 600 ft. Direction West	
						Type _____ Distance _____ ft. Direction _____	
USE A 2ND SHEET IF NEEDED						14. PUMP: ☒ Not Installed ☐ Pump Installation Only	
15. ABANDONED WELL PLUGGED? ☐ Yes ☐ No						Manufacturer's Name _____	
Casing Diameter _____ in. Depth _____ ft.						Model Number _____ HP _____ Volts _____	
PLUGGING MATERIAL: ☐ Neat Cement ☐ Bentonite Slurry						Length of Drop Pipe _____ ft. Capacity _____ G.P.M.	
☐ Cement/Bentonite Slurry ☐ Concrete Grout ☐ Bentonite Chips						TYPE: ☐ Submersible ☐ Jet ☐ Other _____	
No. of Bags _____ Casing Removed? ☐ Yes ☐ No						PRESSURE TANK:	
						Manufacturer's Name _____	
						Model Number _____ Capacity _____ Gallons _____	
16. REMARKS: (Elevation, Source of Data, etc.)						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.	
17. DRILLING MACHINE OPERATOR:						REGISTERED BUSINESS NAME Raymer Company, Inc. 0384	
☒ Employee ☐ Subcontractor						REGISTRATION NO.	
Name G.F. Neubecker, III						Address 1357 Comstock Street, Marne 49435	
						Signed G.F. Neubecker Date Sept. 7, 1994	
						AUTHORIZED REPRESENTATIVE	

GW-2-228 9/93

GEOLOGICAL SURVEY COPY

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

MICHIGAN DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION

Page 1 of 1
Sample No.

Permit No.
Owner No.

WATER WELL RECORD

County Montcalm	Twp. Eureka	Sec. 5	Town 9N	Range 8W
Distance from Roads, Section Lines, etc.				

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Owner:
Drift	181	181	Daniel Sawyer
			Address: 1 mile west of Greenville
			Driller and Address:
			Well Depth: 181 ft. Date of Completion 12/3/60
			☐ Cable tool ☐ Rotary ☐ Dug ☐ R.C. ☐ Driven ☐ Jetted ☐ Bored
			Use: ☐ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Dewatering ☐ Test Well ☐
			Casing: Diam. 2 in. to 173 2/3 in. Depth 173 2/3 ft. Height: Above/Below surface _____ ft. Type-Weight _____
			Screen: Type: #126 x 60 point Dia: _____
			Slot/Gauze _____ Length _____
			Set between _____ ft. and _____ ft.
			Accessories:
			Water level: 23 ft. above below LSD _____ ft. above/below _____
			Meas. by Driller Date 12/3/60
			Drawdown: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.
			Meas. by _____ Date _____
			Flow: _____ g.p.m./g.p.h. Temp: _____ °F
			Water Quality in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____
			Elevation: _____ ft. above _____
			Source of data: Drillers Record
			Record by: RPB Date: 1/8/65

Remarks:

pumps pretty good

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:

PERMIT NO:

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

1/4 1/4 1/4

Section No.

5

Town No.

9N

Range No.

8W

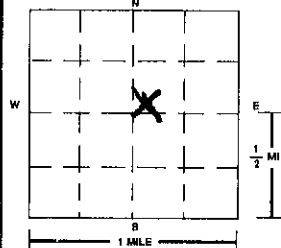
Distance and Direction from Road Intersection

Youngman Rd N of m-57 to

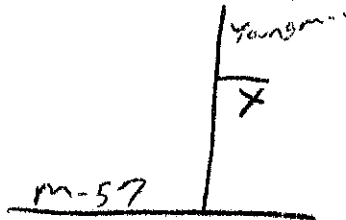
Street Address & City of Well Location

10465 Farm Ridge
Youngman

Locate with 'x' in Section Below



Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Clay
Sand + gravel
Gray Clay
Clay + Gravel
Sand + Gravel

10 10
4 14
121 135
50 185
20 205

3. OWNER OF WELL

Address

DAVID Hannah
10623 Rodunk
Greenlie mt

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

205 ft.

11/1/98

☒ New Well☐ Replacement Well5. ☐ 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: 5 in.

to 200 ft. depth

in. to ft. depth

Weight: 50 lbs./ft.

BORE HOLE:

Diameter: 8 3/4 in.

to 205 ft. depth

in. to ft. depth

☐ Drive Shoe☐ Shale Packer

8. SCREEN:

☐ Not Installed☒ Gravel-Packed

Type

Stainless

Diameter 3"

Slot/Gauge

10

Length:

Set Between

200 ft. and

205 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

80 ft.

After 1 hrs. Pumping at

20 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 200 ft.

☐ Neat Cement☒ Bentonite☐ Other

No. of Bags

13

Additives

1

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type

Distance

ft. Direction

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 ☐ Subcontractor

Name Jan Thompson

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.

Thompson Well Drilling 1666

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 12300 Styte NE Rockford

Signed Melvin Thompson

Date 11-16-98

AUTHORIZED REPRESENTATIVE

TAX NO:		MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WATER WELL AND PUMP RECORD				PERMIT NO:	
1. LOCATION OF WELL		County <u>Montcalm</u>		Township Name <u>Eureka</u>		Range No. <u>800</u>	
Distance and Direction from Road Intersection <u>Youngman Rd to Wildwood W. to Wildlife Dr</u>		Section No. <u>5</u>		Town No. <u>9N</u>		Range No. <u>800</u>	
Street Address & City of Well Location <u>10920 Wildlife Dr Greenville</u>		3. OWNER OF WELL <u>Troys Construction</u> Address <u>10920 Wildlife Dr Greenville</u> Address Same as Well Location ☒ Yes ☐ No					
Locate with 'x' in Section Below		Sketch Map		4. WELL DEPTH: <u>75</u> ft. Date Completed <u>6/2/97</u> ☒ 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 ☐			
2. FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		7. CASING: ☒ Steel ☒ Threaded ☐ Plastic ☐ Welded ☐ Other	
						Height: Above/Below Surface: <u>1</u> ft	
Sand		28		28		Diameter: <u>4</u> in. to <u>7 1/2</u> ft. depth	
Sand + Gravel		8		36		BORE HOLE: ☒ Drive Shoe ☐ Shale Packer	
Clay		27		65		Diameter: _____ in. to _____ ft. depth	
Sand + Gravel		10		75		Diameter: _____ in. to _____ ft. depth	
RECEIVED JUN 30 97 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY GROUND WATER SUPPLY SECTION						8. SCREEN: ☐ Not Installed ☐ Gravel-Packed	
						Type <u>Stainless</u> Diameter <u>3"</u>	
						Slot/Gauze <u>10</u> Length: <u>48"</u>	
						Set Between <u>71</u> ft. and <u>75</u> ft.	
						FITTINGS: ☒ Packer ☐ Bremer Check	
						☒ Blank Above Screen <u>1</u> ft. Other _____	
						9. STATIC WATER LEVEL: <u>10</u> ft. Below Land Surface ☒ Flowing	
						10. PUMPING LEVEL: Below Land Surface <u>42</u> ft. After <u>1</u> hrs. Pumping at <u>20</u> 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 <u>0</u> to <u>25</u> ft.							
☐ Neat Cement ☒ Bentonite ☐ Other							
No. of Bags <u>2</u> Additives _____							
13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type <u>SEPTIC</u> Distance <u>60</u> ft. Direction <u>W</u>							
Type _____ Distance _____ ft. Direction _____							
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.)							
17. DRILLING MACHINE OPERATOR: ☒ Employee ☐ Subcontractor							
Name <u>Randy King</u>							
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.							
<u>Thompson Well Drilling</u> <u>Kololo</u>							
REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____							
Address <u>12300 Stultz Ave Rockford</u>							
Signed <u>Melvin Thompson</u> Date <u>6-4-97</u>							
AUTHORIZED REPRESENTATIVE _____							

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:

PERMIT NO:

C-59-98-014

1. LOCATION OF WELL

County

MONTCALM

Township Name

EUREKA

Fraction

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

Section No.

5

Town No.

9N

Range No.

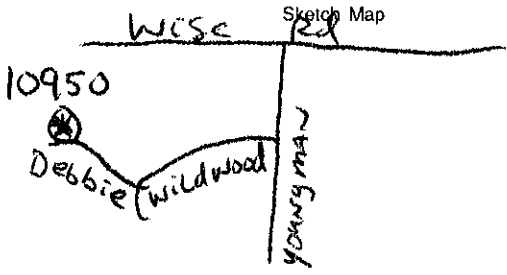
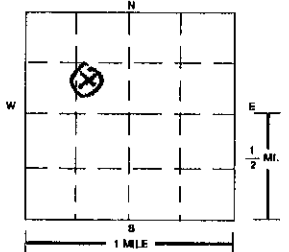
8W

Distance and Direction from Road Intersection

Wise Rd & Youngman Rd then S to
Wildwood to Debbie St
10950 Debbie St Greenville MI

Street Address & City of Well Location

Locate with 'x' in Section Below



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

Clay Loam
Sand
Gray Clay
Sand

4

4

16

20

56

76

6

82

3. OWNER OF WELL

Address

TIM DEROSHA
APT B 4757 S. GREENVILLE RD
GREENVILLE MICH

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

82 ft.

Date Completed 5/14/98

☒ 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: 1 ft

Diameter: _____ in. to _____ ft. depth
_____ in. to _____ ft. depth

Weight: 11 lbs./ft.

BORE HOLE:

Diameter: _____ in. to _____ ft. depth
_____ in. to _____ ft. depth

☒ Drive Shoe
☐ Shale Packer

8. SCREEN:

☐ Not Installed ☐ Gravel-Packed

Type PLASTIC Diameter 3"
Slot/Gauze .012 Length: 6'
Set Between 76 ft. and 82 ft.

FITTINGS: ☒ J-K-Packer ☐ Bremer Check
☐ Blank Above Screen _____ ft. Other _____

9. STATIC WATER LEVEL:

40 ft. Below Land Surface ☐ Flowing

10. PUMPING LEVEL: Below Land Surface

46 ft. After 1 hrs. Pumping at 14 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 _____ to _____ ft.
☐ Neat Cement ☒ Bentonite ☐ Other _____
No. of Bags 1 Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SEPTIC Distance 50+ ft. Direction E
Type _____ Distance _____ ft. Direction _____

14. PUMP:

☐ Not Installed ☐ Pump Installation Only

Manufacturer's Name STARTE
Model Number 2000 SS HP 1/2 Volts 230
Length of Drop Pipe 60 ft. Capacity _____ G.P.M.
TYPE: ☒ Submersible ☐ Jet ☐ Other _____

PRESSURE TANK:

Manufacturer's Name WELL MATE
Model Number JUMBO Capacity 20 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.)

17. DRILLING MACHINE OPERATOR:

☐ Employee ☐ Subcontractor

Name _____

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.

WEST MICH WATER WELLS 2126
REGISTERED BUSINESS NAME
Address 5904 ZAHM Rd Belding MI
Signed [Signature] Date 5-18-98
AUTHORIZED REPRESENTATIVE

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:

C-59-97-238

TAX NO:

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

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

Section No.

5

Town No.

9N

Range No.

8W

Distance and Direction from Road Intersection

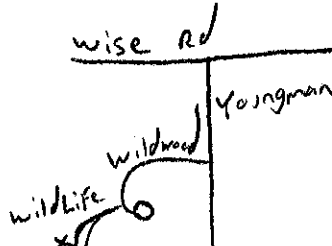
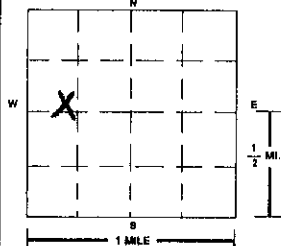
Youngman Rd to Wildwood west to
Wildlife R to Property

Street Address & City of Well Location

10940 Wildlife Dr

Locate with 'x' in Section Below

Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

Sandy Clay
Sand
Clay + Gravel
Sand

10 10
15 25
30 55
10 65

3. OWNER OF WELL

Address

Terry Main
224 W. Montcalm
Greenville

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

☒ New Well

☐ Replacement Well

65 ft.

12/2/97

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 61 ft. depth

Weight: 12 lbs./ft.

in. to ft. depth

BORE HOLE:

Diameter: 8 3/4 in. to 65 ft. depth

☐ Drive Shoe

☐ Shale Packer

in. to ft. depth

8. SCREEN:

☐ Not Installed

☒ Gravel-Packed

Type

Stainless

Diameter 3"

Slot/Gauge

12

Length: 4'

Set Between

61 ft. and

65 ft.

FITTINGS:

☒ K-Packer

☐ Bremer Check

☒ Blank Above Screen 1 ft. Other

9. STATIC WATER LEVEL:

8 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

20 ft. After

1 hrs. Pumping at

20 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 61 ft.

☐ Neat Cement

☒ Bentonite

☐ Other

No. of Bags 8

Additives E2 mve

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Sept

Distance 50 ft.

Direction E

Type

Distance

ft. Direction

USE A 2ND SHEET IF NEEDED

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.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name DAN Thompson

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.

Thompson well drilling 1666
REGISTERED BUSINESS NAME

Address 12300 Stultz NE Rockford

Signed Melvin Thompson Date 1-23-98
AUTHORIZED REPRESENTATIVE

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

SW 1/4 SW 1/4 NW 1/4

Section No.

5

Town No.

9 N

Range No.

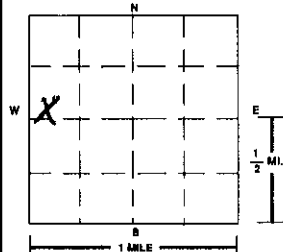
8 W

Distance and Direction from Road Intersection

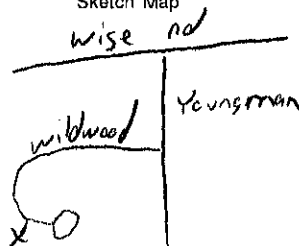
Youngman Rd 5 of Wise To Wildwood
W To property.

Street Address & City of Well Location 842 Wildwood Lot 34

Locate with 'x' in Section Below



Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand + Gravel

34

34

Clay

60

94

Fine Sand

5

99

Coarse Sand

8

107

RECEIVED
Mich. Dept. of Public Health

FEB 22 1996

BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH-GWQS

USE A 2ND SHEET IF NEEDED

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.)

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name Dan Thompson

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

Thompson Well Drilling

REGISTRATION NO.

1666

Address 12300 570172 NE Reckford

Signed

Melvin Thompson

Date 2-10-96

AUTHORIZED REPRESENTATIVE

3. OWNER OF WELL

Address

Troy Freed
5382 Parkes Rd
Sutton MI 48888

Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

☒ New Well☐ Replacement Well

107 ft.

12/20/95

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: _____ in. to _____ ft. depth

Weight: 11 lbs./ft.

_____ in. to _____ ft. depth

BORE HOLE:

Diameter: _____ in. to _____ ft. depth

☒ Drive Shoe

_____ in. to _____ ft. depth

☐ Shale Packer

8. SCREEN:

☐ Not Installed☐ Gravel-Packed

Type STAINLESS

Diameter 3"

Slot/Gauze 10

Length: 48"

Set Between 103 ft. and 107 ft.

FITTINGS:

☒ J-K-Packer☐ Bremer Check☒ Blank Above Screen 1 ft. Other

9. STATIC WATER LEVEL:

20 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

50 ft. After 1 hrs. Pumping at

20 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 35 ft.

☐ Neat Cement☒ Bentonite☐ Other

No. of Bags _____

Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type SEPTIC

Distance 65 ft.

Direction N

Type _____

Distance _____ ft.

Direction _____

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name MEYERS

Model Number _____

HP 1/2

Volts 230

Length of Drop Pipe 60 ft.

Capacity 12 G.P.M.

TYPE:

☒ Submersible☐ Jet☐ Other

PRESSURE TANK:

Manufacturer's Name

well mate

Model Number

WM-9

Capacity

40 Gallons

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NO:

C-59-95-028

1. LOCATION OF WELL

County

Montcalm

Township Name

Eureka

Fraction

1/4

1/4

1/4

Section No.

05

Town No.

9N

Range No.

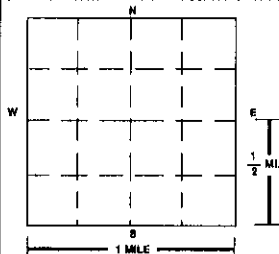
8W

Distance and Direction from Road Intersection

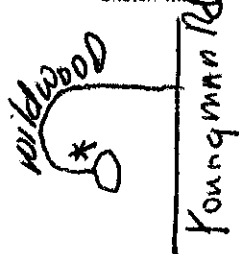
Wildwood Subdivision
48838
Lot 26, Greenville

Street Address & City of Well Location

Locate with 'x' in Section Below



Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMSand & Gravel
Soft Clay
Gravel

23

23

48

71

5

76

RECEIVED
MICH. DEPT. OF PUBLIC HEALTH

DEC 21 1995

RECEIVED
BUREAU OF ENVIRONMENTAL
& OCCUPATIONAL HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
DEC 12 1995RECEIVED
Mich. Dept. of Public Health

JAN 16 1996

BUREAU OF ENVIRONMENTAL AND
OCCUPATIONAL HEALTH

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☒ Subcontractor

Name

Paul

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.

Paul Kleynenberg 1957

REGISTERED BUSINESS NAME

Address

Signed

9119 Parmeter, Rockford, MI
Paul Kleynenberg Date 8-10-95

AUTHORIZED REPRESENTATIVE

3. OWNER OF WELL

Address

Albert R. Warner
11366 Heintzelman
Rockford, MI 49341Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

8/7/95

ft.

76

☒ New Well☐ Replacement Well5. ☒ 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: _____ ft

☐ Other

9

11

Diameter: _____ in.

71

ft. depth

Weight: _____ lbs./ft.

_____ in. to _____ ft. depth

BORE HOLE:

6

25

ft. depth

☒ Drive Shoe☐ Shale Packer

8. SCREEN:

☐ Not Installed☐ Gravel-Packed

Type

515

Diameter

3"

Slot/Gauze

12

Length:

76

Set Between _____ ft. and _____ ft.

FITTINGS:

☒ K-Packer☐ Bremer Check☐ Blank Above Screen

ft. Other

9. STATIC WATER LEVEL:

11

ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

11

ft. After _____ hrs. Pumping at _____ G.P.M.

40

☒ 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

No. of Bags _____

3

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type

Septic

Distance

60

ft. Direction

S

Type

Distance

ft. Direction

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name

Aermol

Model Number

550

HP

1/2

Volts

115

Length of Drop Pipe

42

ft. Capacity

12

G.P.M.

TYPE:

☐ Submersible☐ Jet☐ Other

PRESSURE TANK:

Manufacturer's Name

Extra 1

Model Number

203

Capacity

10

Gallons