

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		
County <u>Allegan</u>	Township Name <u>Clyde</u>	Fraction <u>1/4 NE 1/4 SE 1/4</u> Section Number <u>8</u> Town Number <u>2</u> Range Number <u>15</u> <u>N/W</u>
Distance Any Direction From Road Intersection <u>1/3 mi. N. of 120 Ave. on the E. side of 57 St</u>		
Street Address & City of Well Location <u>2023 57 St. Fennville</u>		
Address Same As Well Location? ☐ Yes ☐ No		
3 OWNER OF WELL: <u>Raul Martinez Jim Nyhof</u> Address <u>2023 57 St. Fennville Bldr.</u>		
4 WELL DEPTH: Date Completed <u>3 29 91</u> <u>33</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 ☐ Height: Above/Below ☒ Plastic ☒ Welded Surface <u> </u> ft. <u>5</u> in. to <u>48</u> ft. depth Weight <u> </u> lbs./ft. <u> </u> in. to <u> </u> ft. depth Grouted Drill Hole Diameter <u> </u> in. to <u> </u> ft. depth Drive Shoe ☐ Yes ☐ No <u> </u> in. to <u> </u> ft. depth		
8 SCREEN: ☐ Not Installed Type <u>SS</u> Diameter <u>5 1/2</u> Slot/Gauge <u>10</u> Length <u>3'</u> Set between <u>48</u> ft. and <u>53</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>draw air</u> <u> </u> ft. after <u> </u> hrs. pumping at <u>15</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>30</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other <u> </u> No. of bags of cement <u>5</u> Additives <u> </u>		
13 Nearest source of possible contamination Type <u> </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>Mayes</u> Model number <u> </u> HP <u>1/2</u> Volts <u>220</u> Length of Drop Pipe <u>40</u> ft. capacity <u>11</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name <u>Well Mfg 12</u> Model number <u> </u> Capacity <u> </u> Gallons		
15. Remarks, elevation, source of data, etc. <u>APR 26 1991</u> RECEIVED Mich. Dept. of Public Health BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH GWES		
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>Devin Derting</u> <u>AKD</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>7030-120 Ave Holland</u> Signed <u>Thos Devin</u> Date <u>4-9-91</u> AUTHORIZED REPRESENTATIVE		
17. Rig Operator's Name: <u>Way Currie</u>		

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Allegan

Township Name

CLYDE

Fraction

NW 1/4 SE 1/4 NW 4

Section No.

8

Town No.

2N

Range No.

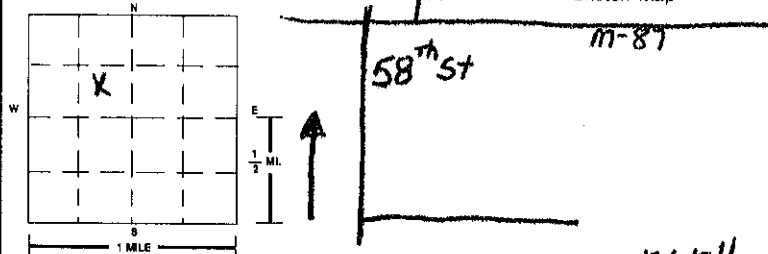
15W

Distance and Direction from Road Intersection

1/8 mile east of 58th Down a
Long Drive.

Street Address & City of Well Location

Locate with 'x' in Section Below



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

Sand	30	30
Sand & Gravel	4	34
Sand	7	41
Sand & Gravel	3	44
Mod. Sand & Gravel	11	55
(Clay Deeper To shale)		
Shale AT 78'		

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 Russ Beckley

3. OWNER OF WELL

Shelby Cupp

Address

2139 58th ST Fenn.Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

55 ft.

Date Completed

8/17/94

☐ New Well☒ Replacement Well5. ☐ Cable Tool☐ Hollow Rod☒ Rotary☒ Auger/Bored☐ Driven☐ Jetted☐ Dug

6. USE:

☒ Household☐ Type I Public☐ Type III Public☐ Irrigation☐ Type IIa Public☐ Heat Pump☐ Test Well☐ Type IIb Public☐

7. CASING:

☐ Steel☐ Threaded☒ Plastic☐ Welded☐ OtherHeight: Above/Below
Surface: 1 ft

Diameter: 5 in. to 45 ft. depth

_____ in. to _____ ft. depth

Weight: _____ lbs./ft.

BORE HOLE:

Diameter: 8 3/8 in. to 55 ft. depth

_____ in. to _____ ft. depth

☐ Drive Shoe☒ Shale Packer

8. SCREEN:

☐ Not Installed☒ Gravel-Packed

Type Slotted Casing

Diameter 5" P.S.

Slot Size .025

Length: 10'

Set Between 45 ft. and 55 ft.

_____ ft. and _____ ft.

FITTINGS:

☐ K-Packer☐ Bremer Check☐ Blank Above Screen

_____ ft. Other None

9. STATIC WATER LEVEL:

4 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

16 ft. After 1 hrs. Pumping at

25 G.P.M.

☐ Plunger☐ Bailer☐ Air☒ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☒ 12" Above Grade☐ Basement Offset☐ Well House

12. WELL GROUTED?

☐ No ☒ Yes

From 0 to 40 ft.

☐ Neat Cement☐ Bentonite☒ Other Bengal

No. of Bags _____

Additives easy mud

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 75 ft.

Direction N

Type _____

Distance _____ ft.

Direction _____

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name 105041027 STA-RITE

Model Number

K HP 1/2 Volts 230

Length of Drop Pipe 20 ft.

Capacity 10 G.P.M.

TYPE:

☒ Submersible☐ Jet☐ Other

PRESSURE TANK:

Manufacturer's Name Amtrol

Model Number WX-250

Capacity 13.6 Gallons

15. WATER WELL CONTRACTOR'S CERTIFICATION:

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

REGISTERED BUSINESS NAME KOOPS WELL DRILLING INC

03-0764

REGISTRATION NO.

Address 3811 58TH ST

HOLLAND MI 49423

Signed

Cal Hoffman

Date

8-24-94

Authority: Act 368 PA 1976

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 County <u>Allegan</u> Township Name <u>Clyde</u> Fraction <u>SW 1/4 NW 1/4 NE 1/4</u> Section Number <u>8</u> Town Number <u>2</u> Range Number <u>15</u>																																		
Distance And Direction From Road Intersection <u>South of M-89 on 58th 1/4 mile</u> <u>Pass 122B East Side of Road</u>																																		
Street Address & City of Well Location Locate with "X" in Section Below																																		
Sketch Map:																																		
2 FORMATION DESCRIPTION	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">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 style="height: 40px; text-align: center; vertical-align: middle;">Sand</td> <td style="text-align: center;">40</td> <td style="text-align: center;">40</td> </tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td></tr> </tbody> </table>	FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Sand	40	40																											
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Sand	40	40																																
3 OWNER OF WELL: <u>Michael Monique</u> Address <u>2169 58th</u> Address Same As Well Location? ☒ Yes ☐ No																																		
4 WELL DEPTH: <u>40</u> FT. Date Completed <u>12-12-97</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: Diameter ☐ Steel ☐ Threaded ☐ Welded <u>5</u> in. to <u>30</u> ft. depth ☒ Plastic <u>8 3/4</u> in. to <u>40</u> ft. depth Height: ☒ Above Surface ☐ Below Surface <u>7</u> ft. Weight _____ lbs./ft. Drive Shoe ☐ Yes ☒ No																																		
8 SCREEN: ☐ Not Installed Type <u>Slotted casing</u> Diameter <u>5" P.S.</u> <u>Slot</u> Gauge <u>.20</u> Length <u>10'</u> Set between _____ ft. and _____ ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other <u>NONE</u>																																		
9 STATIC WATER LEVEL: <u>16</u> ft. below land surface ☐ Flow																																		
10 PUMPING LEVEL: below land surface <u>18</u> ft. after <u>1</u> hrs. pumping at <u>30</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>21</u> ft. ☐ Neat cement ☐ Bentonite ☒ Other <u>Benseal</u> No. of bags of cement <u>3</u> Additives <u>easy Mud</u>																																		
13 Nearest source of possible contamination Type <u>SEPTIC</u> Distance <u>75</u> ft. Direction <u>S</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No																																		
14 PUMP: ☐ Not Installed ☒ Pump Installation Only Manufacturer's name <u>STA-RITE</u> Model number <u>105P4402H</u> HP <u>1/2</u> Volts <u>230</u> Length of Drop Pipe <u>20</u> ft. capacity _____ G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: <u>Amtrp</u> Manufacturer's name <u>WX-250</u> Capacity <u>10</u> Gallons																																		
15. Remarks, elevation, source of data, etc. <u>600 lbs Gravel Pack</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>KOOPS WELL DRILLING INC</u> <u>03-0764</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>3811 58TH ST</u> <u>HOLLAND MI 49423</u> Signed <u>Cal Hoffman</u> Date <u>12-17-97</u> AUTHORIZED REPRESENTATIVE																																		

USE A 2ND SHEET IF NEEDED

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

Allegan

Township Name

Clyde

Fraction

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

Section No.

8

Town No.

2N

Range No.

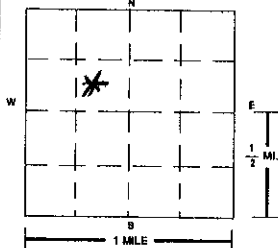
15W

Distance and Direction from Road Intersection

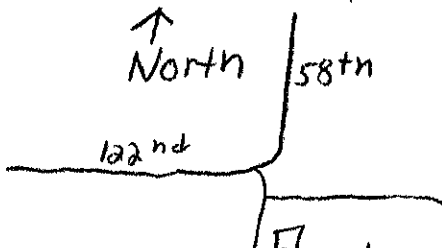
1/8 mile South of the corner
of 58th & 122nd AVE

Street Address & City of Well Location

Locate with 'x' in Section Below



Sketch Map



2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUM

DEPTH TO
BOTTOM OF
STRATUM

Muck (clay)	4	4
Sand & Gravel	34	38
Clay w/some gravel	2	40

3. OWNER OF WELL

Address

Tony Danielski
2141 58th Fennville

Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

40 ft.

Date Completed

10 / 9 / 98

☐ New Well

☒ Replacement Well

5. ☐ Cable Tool

☐ Hollow Rod

☒ Rotary

☐ Auger/Bored

☐ Driven

☐ Jetted

☐ Dug

6. USE:

☒ Household

☐ Type I Public

☐ Type III Public

☐ Irrigation

☐ Type IIa Public

☐ Heat Pump

☐ Test Well

☐ Type IIb Public

☐

7. CASING:

☐ Steel

☐ Threaded

☒ Plastic

☒ Welded

☐ Other

Height: Above/Below

Surface: 9 ft

Diameter: 5 in. to 30 ft. depth

5 in. to 30 ft. depth

Weight: lbs./ft.

BORE HOLE:

Diameter: 8 1/2 in. to 40 ft. depth

8 1/2 in. to 40 ft. depth

☐ Drive Shoe

☐ Shale Packer

8. SCREEN: ☐ Not Installed

☐ Gravel-Packed

Type

Slotted casing

Slot/Gauze

20

Diameter: 5"

Length: 10'

Set Between

30 ft. and

40 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

18 ft. After

1 hrs. Pumping at

30 G.P.M.

☐ Plunger

☐ Bailer

☒ Air

☒ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter

☐ Basement Offset

☒ 12" Above Grade

☐ Well House

12. WELL GROUTED?

☐ No

☒ Yes

From 0 to 28 ft.

☐ Neat Cement

☒ Bentonite

☐ Other

No. of Bags 3

Additives

Easy Mud

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 75 ft.

Direction N

Type

Distance ft.

Direction

14. PUMP: ☐ Not Installed

☐ Pump Installation Only

Manufacturer's Name

STA-RITE

Model Number

10SP4CO2H

HP 1/2

Volts 220

Length of Drop Pipe

20 ft.

Capacity

10 G.P.M.

TYPE:

☒ Submersible

☐ Jet

☐ Other

PRESSURE TANK:

Manufacturer's Name

Amtra 1000

Model Number

WX250

Capacity

12 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.

KOOPS WELL DRILLING

03-0764

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 3001 58TH STREET

HOLLAND MI 49423

Signed Carl Koops

Date 10-16-98

AUTHORIZED REPRESENTATIVE

JUL 13 1971

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Alcona Township Name Clyde Fraction S 1/4 NE 1/4 NW 1/4 Section Number 8 Town Number 2N N/S. Range Number 15W E/W.

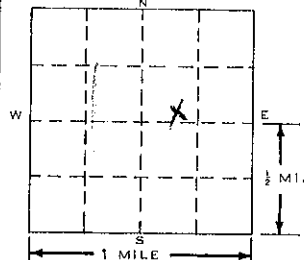
Distance And Direction from Road Intersections

0.37 mi E 34 S

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

<u>Sand & Gravel</u>	<u>12</u>	<u>12</u>
<u>Sand</u>	<u>20</u>	<u>32</u>
<u>Clay & Gravel</u>	<u>15</u>	<u>47</u>
<u>Sand Fine</u>	<u>10</u>	<u>57</u>
<u>Play Blue</u>	<u>8</u>	<u>65</u>
<u>Gravel some clay</u>	<u>18</u>	<u>83</u>
<u>Sand - clay</u>	<u>6</u>	<u>89</u>
<u>Sand coarse w/ Baring</u>	<u>6</u>	<u>95</u>

3 OWNER OF WELL:

Address Robert J. Tennville
Tennville

4 WELL DEPTH: (completed) Date of Completion

94 ft. 5-9-78

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. 4 in. to 90 ft. Depth 1 ft.

Weight 11 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Johnson Dia.: 4"

Slot Size 10 Length 8

Set between 70 ft. and 94 ft.

Fittings: 3" 1/2" 1/2" 3" 1/2" 1/2" 3" 1/2" 1/2"

9 STATIC WATER LEVEL

24 ft. below land surface

10 PUMPING LEVEL below land surface

30 ft. after 1 hrs. pumping 50 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

30 feet W Direction to Road Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name M. J. ...

Model Number 2217-10 HP 1/4 Volts 230

Length of Drop Pipe 63 ft. capacity 11 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 240

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 Home Well Drilling REGISTRATION NO. 0119

Address 944 E. 6th St. S. Sault Ste. Marie, MI

Signed James J. ... Date 5-9-78

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Allegan

Township Name

Clyde

Fraction

NE 1/4 SE 1/4 SE 1/4

Section No.

8

Town No.

2N

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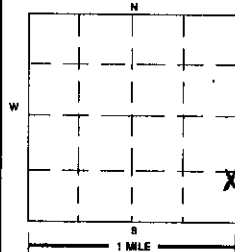
15W

Distance and Direction from Road Intersection

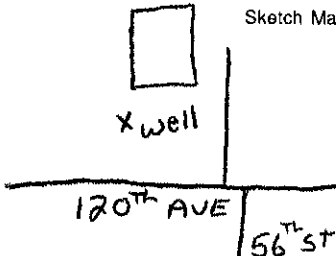
NW Corner of 120th AVE
& 56th ST

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, Some clay

6

6

Clay, Some Sand & Gravel

8

14

Clay, Soft Spots

10

24

Sand

2

26

Clay

1

27

Sand, Fine

4

31

Clay

26

57

Med. Fine Sand, Some clay

7

64

Clay

56

120

Clay Dark Brown

3. OWNER OF WELL

Address

John RYNE
5601 120th AVE
Pennville

Address Same as Well Location

☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

64 ft.

9/10/96

☐ 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

Height Above/Below

☒ Plastic☐ Welded

Surface: 07 ft

☐ Other

Diameter: 5 in. to 54 ft. depth

Weight: lbs./ft.

in. to ft. depth

BORE HOLE:

Diameter: 8 3/8 in. to 64 ft. depth

☐ Drive Shoe☐ Shale Packer

in. to ft. depth

8. SCREEN:

☐ Not Installed☒ Gravel-Packed

Type Slotted Casing

Diameter 5" P.S.

Slot Gauge .020

Length: 10'

Set Between 54 ft. and 64 ft.

FITTINGS: ☐ K-Packer☐ Bremer Check☐ Blank Above Screen

ft. Other NONE

9. STATIC WATER LEVEL:

17 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

42 ft. After 1 hrs. Pumping at 30 G.P.M.

☐ Plunger☐ Bailer☒ Air☒ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☒ 12" Above Grade☐ Basement Offset☐ Well House

12. WELL GROUTED?

☐ No ☒ Yes

From 0 to 50 ft.

☐ Neat Cement☐ Bentonite☒ Other Benspal

No. of Bags

Additives easy mud

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type Septic

Distance 75+ ft. Direction N

Type

Distance ft. Direction

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name

STA-RITE

Model Number

155P4002M HP 3

Volts 230

Length of Drop Pipe

40 ft. Capacity 15 G.P.M.

TYPE: ☒ Submersible☐ Jet☐ Other

PRESSURE TANK:

Manufacturer's Name

Well-X-Trol

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

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

Drilled To 120' - Grouted shut & Pulled ahead
6' and made 64' well.
500 lbs Gravel Pack

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ Subcontractor

Name Russ Beckley

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.

KOOPS WELL DRILLING INC

03-0764

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 3811 58TH ST

HOLLAND MI 49423

Signed

Date 9-26-96

AUTHORIZED REPRESENTATIVE

Authority: Act 368 PA 1978

Completion: Required

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

GEOLOGICAL SURVEY COPY

8.2N-15W
Clyde Twp., (Alleghen Co.)

Exploratory
TD 1370 in Traverse
Dry

R. W. Devine & J. W. Lang Company

Robert Ryan No. 1

Permit No. 17509

Drilling Contractor: J. W. Lang Company (Cable)

Location: NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ section 8, T 2N, R 15W
330' from north and 990' from east line of quarter section

Elevation: 647.0 feet above sea level

Record by: R. E. Garner from driller's log

	Thickness (Feet)	Depth (Feet)
PLEISTOCENE:		
Drift:		
Drift	60	60
MISSISSIPPIAN:		
Coldwater:		
Shale, blue (Pre. Report-hole full of water 105')	55	115
Shale, blue & lime shells (water)	15	130
Shale, blue	286	416
Lime, "Coldwater"	89	505
Shale, blue	20	
Lime, "Coldwater"	30	535
Shale, blue	53	608
Red rock (Pre. Report-Coldwater red rock 608-33 SLM)	17	625 SLM
	(565)	
Ellsworth:		
Lime, "Berea" (?)	5	630
Shale, green	380	1010
Shale, light brown	135	1145
	(520)	
MISSISSIPPIAN-DEVONIAN:		
Antrim:		
Shale, dark brown	94	1239
"Shale break", gray	10	1249
Shale, brown	16	1265
	(120)	
DEVONIAN:		
Traverse formation: (Pre. Report-top Traverse formation 1267)		
Shale, gray	7	1272
Lime shell	4	1276
Shale, gray	43	1318 SLM
	(54)	
Traverse lime:		
Lime, "Traverse" (Pre. Report-show of dead oil 1333- 48; 300' water in 6 hours)	51	1370
	(51+)	
TOTAL DEPTH		1370

Casing Record:

8 5/8"	80'	Commenced: 4-15-52
6 5/8"	201' RH	Completed: 4-25-52
5 3/16"	1275' RH	Initial Production: Dry hole

8-15-52