

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

Permit No. 9 9 1 5 7 9

1 Location of Well		Township Name		Fraction		Section Number		Town Number		Range Number	
County LAPEER		DRYDEN		NE 1/4 NW 1/4 NW 1/4		23		6N N/S		11E E/W	
Distance and Direction From Road Intersection						3 Owner of Well METRO CONTRACTORS					
5100 CRAWFORD RD. DRYDEN						Address 1675 LEONARD RD. LEONARD MI 48367-					
Street Address and City of Well Location						Address Same as Well Location? No					
Sketch Map						4 Well Depth (Completed) 86 ft. Date of Completion 09/14/99 New Well					
						5 Drilling Method MUD ROTARY					
						6 Proposed Use DOMESTIC					
2 FORMATION DESCRIPTION						7 Casing PLASTIC Height Above					
RED CLAY						5 in. to 82 ft. depth Surface 1 ft.					
WATER BEARING SAND & GRAVEL						in. to ft. depth Weight SDR 2 lbs./ft.					
BLUE CLAY						Bore Hole Diameter					
WATER BEARING FINE GRAVEL						8 in. to 82 ft. depth Drive Shoe No					
						in. to ft. depth Shale Packer No					
						8 Screen Gravel-packed? Yes					
						Type STAINLESS Diameter 3					
						Slot/Gauze .035 Length 4					
						Set Between 82 ft. and 86 ft.					
						Fittings K-PAKR/PLUG/NIP 2.00 Blank ft. above screen					
						K-PAKR/PLUG/NIP K-PAKR/PLUG/NIP					
						9 Static Water Level 20 Ft. Below Land Surface Flow					
						10 Pumping Level Below Land Surface					
						ft. after .5 hrs. pumping at 50 G.P.M.					
						ft. after hrs. pumping at G.P.M.					
						Using AIR					
						11 Well Head Completion PITLESS ADAPTER					
						12 Well Grouted? Yes From 0 to 82 ft.					
						BENTONITE					
						No. of bags of cement 5 Additives EZ-MUD					
						13 Nearest Source of Possible Contamination					
						SEPTIC Distance 55 ft. Direction S					
						SEPTIC Distance ft. Direction					
15 Abandoned well plugged? No						14 Pump Installed Pump Installation Only? No					
Casing Diameter in. Depth ft.						Manufacturer's Name MEYERS					
Casing removed? No						Model Number 2NFL62-12 HP 1/2 Volts 230					
						Length of Drop Pipe 60 ft. Capacity 9 G.P.M.					
						Type SUBMERSIBLE Jet NONE					
16 Remarks, elevation, source of data, etc.						Pressure tank:					
						Manufacturer's Name CHAMPION					
						Pressure Tank Model 42 GALLON Capacity 0 gal.					
17 Drilling machine operator:						18 Water Well Contractor's Certification:					
Employee						This well was drilled under my jurisdiction and this report is true					
Name EDWARDS						to the best of my knowledge and belief.					
Authority: Act 368 PA 1978						Registered business name: B & B WELL DRILLING INC.					
Completion: Required.						Registration number: 63-1837					
Penalty: Conviction of violation of any						Address: 4745 FOREST ST., LEONARD, MI 48367					
provision is a misdemeanor.						Signed: <i>Blanche</i> Date 12-2-99					
IMPORTANT: File with deed.						(Authorized representative)					

DEC 07 1999

Drinking Water C. J. G. L. & S. L. G. L. Division
Ground Water Sample Section
WELL CONSTRUCTION (WMI)

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

Permit No. 99 2076

1 Location of Well		County LAPEER		Township Name DRYDEN		Fraction NE 1/4 NW 1/4 NW 1/4		Section Number 23		Town Number 6N N/S		Range Number 11E E/W	
Distance and Direction From Road Intersection						3 Owner of Well METRO CONTRACTORS							
5096 CRAWFORD RD. DRYDEN						Address 1675 LEONARD RD. LEONARD MI 48367-							
Street Address and City of Well Location						Address Same as Well Location? No							
Sketch Map						4 Well Depth (Completed) 182 ft.				Date of Completion 09/14/99 New Well			
						5 Drilling Method MUD ROTARY							
						6 Proposed Use DOMESTIC							
2 FORMATION DESCRIPTION						Thickness of Stratum		Depth to Bottom of Stratum		7 Casing PLASTIC			
RED CLAY						20		20		5 in. to 178 ft. depth			
BLUE CLAY						122		142		in. to ft. depth			
WATER BEARING COARSE SAND						40		182		Bore Hole Diameter			
										8 in. to 178 ft. depth			
										Drive Shoe No			
										Shale Packer No			
										8 Screen Gravel-packed? Yes			
										Type STAINLESS Diameter 3			
										Slot/Gauze .020 Length 4			
										Set Between 178 ft. and 182 ft.			
										Fittings K-PAKR/PLUG/NIP 2.00 Blank ft. above screen			
										K-PAKR/PLUG/NIP K-PAKR/PLUG/NIP			
										9 Static Water Level 40 Ft. Below Land Surface Flow			
										10 Pumping Level Below Land Surface			
										ft. after .5 hrs. pumping at 60 G.P.M.			
										ft. after hrs. pumping at G.P.M.			
										Using AIR			
										11 Well Head Completion PITLESS ADAPTER			
										12 Well Grouted? Yes From 0 to 178 ft.			
										BENTONITE			
										No. of bags of cement 7 Additives EZ-MUD			
										13 Nearest Source of Possible Contamination			
										SEPTIC Distance 50 ft. Direction S			
										SEPTIC Distance ft. Direction			
15 Abandoned well plugged? No										14 Pump Installed Pump Installation Only? No			
Casing Diameter in. Depth ft.										Manufacturer's Name MEYERS			
										Model Number 2NFL52-12 HP 1/2 Volts 230			
										Length of Drop Pipe 80 ft. Capacity 9 G.P.M.			
										Type SUBMERSIBLE Jet NONE			
										Pressure tank:			
										Manufacturer's Name CHAMPION			
										Pressure Tank Model 42 GALLON Capacity 0 gal.			
16 Remarks, elevation, source of data, etc.						18 Water Well Contractor's Certification:							
17 Drilling machine operator:						This well was drilled under my jurisdiction and this report is true							
Employee						to the best of my knowledge and belief.							
Name EDWARDS						Registered business name: B & B WELL DRILLING INC.							
Authority: Act 368 PA 1978						Registration number: 63-1837							
Completion: Required.						Address: 45 FOREST ST., LEONARD, MI 48367							
Penalty: Conviction of violation of any provision is a misdemeanor.						Signed: <i>Blanka</i> Date 12-2-99							
IMPORTANT: File with deed.						(Authorized representative)							

DEC 07 1999

AUG 10 1979

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

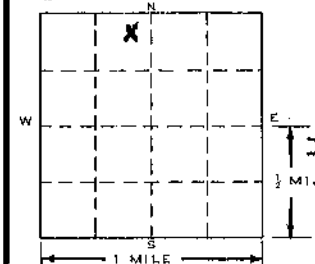
1 LOCATION OF WELL

County Lapeer Township Name Dryden Fraction N 1/4 Sec 23 Section Number 23 Town Number 6 N Range Number 11 E

Distance And Direction from Road Intersections
ABOUT 3/4 OF M. E. OF ROCHESTER RD.
ABOUT 200 FT. S. OF CRAWFORD RD.

Street address & City of Well Location 5290 CRAWFORD Rd., Dryden

Locate with "X" in section below



Sketch Map:
ROCHESTER RD.
CRAWFORD RD.
3/4 M. E.
200 FT. S.

3 OWNER OF WELL:

Address Fritz Builders, Inc.
64441 VAN Dyke
Romeo, MI 48065

4 WELL DEPTH: (completed) Date of Completion

77 ft. 6-5-79

5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug☐ Hollow rod ☐ Jetted ☐ Bored ☐6 USE: ☒ Domestic ☐ Public Supply ☐ Industry☐ Irrigation ☐ Air Conditioning ☐ Commercial☐ Test Well ☐7 CASING: Threaded ☒ Welded ☐Diam. 4 in. to 23 ft. DepthSurface 11 lbs./ft.Weight 11 lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: SS. JOHNSON Dia.: 4"

Slot/Gauze 10 Length 4'

Set between 73 ft. and 77 ft.

Fittings: 1 BLANK - 1 K PACKER

1 Plug

9 STATIC WATER LEVEL

15 ft. below land surface

10 PUMPING LEVEL below land surface

60 ft. after 3 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

75 feet S.W. Direction SEPTIC TANK Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installed

Manufacturer's Name Red Jacket

Model Number S50N193C HP 1/2 Volts 230

Length of Drop Pipe 60 ft. capacity 10 G.P.M.

Type: ☒ Submersible ☐ Jot ☐ Reciprocating

Address 13948 NORMAN Rd., Capac 48014

Signed Robert Wilkins Date 7-6-79

REGISTERED BUSINESS NAME REGISTRATION NO.

Address 13948 NORMAN Rd., Capac 48014

Signed Robert Wilkins Date 7-6-79

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Address 13948 NORMAN Rd., Capac 48014

Signed Robert Wilkins Date 7-6-79

2 FORMATION

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<u>TOP SOIL</u>	<u>1</u>	<u>1</u>
<u>BROWN CLAY</u>	<u>12</u>	<u>13</u>
<u>GRAY CLAY</u>	<u>30</u>	<u>43</u>
<u>GRAY CLAY SAND & STONES (HARD)</u>	<u>29</u>	<u>72</u>
<u>WATER BEARING SAND - FINE TO MED.</u>	<u>5</u>	<u>77</u>

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INTO BY DRILLER, ITEM NO.

CORRECTED BY

ADDITION BY Can

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.

B & J Well Drilling 1282

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address 13948 NORMAN Rd., Capac 48014

Signed Robert Wilkins Date 7-6-79

AUTHORIZED REPRESENTATIVE

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

Permit No.

1 Location of Well		Township Name		Fraction	Section Number	Town Number	Range Number
County LAPEER		DRYDEN		SW 1/4 NW 1/4 NW 1/4	23	T6N N/S	R11E E/W
Distance and Direction From Road Intersection				3 Owner of Well BEST GLASS			
4625 ROCHESTER RD. DRYDEN				Address 560 S. ROCHESTER RD. ROCHESTER HILLS MI 48309			
Street Address and City of Well Location				Address Same as Well Location? No			
Sketch Map				4 Well Depth (Completed) 189 ft. Date of Completion 01/19/95 New Well			
				5 Drilling Method MUD ROTARY			
				6 Proposed Use DOMESTIC			
2 FORMATION DESCRIPTION				Thickness of Stratum	Depth to Bottom of Stratum	7 Casing PLASTIC	
RED CLAY				15	15	5 in. to 181 ft. depth	
BLUE CLAY				45	60	in. to ft. depth	
CLAY & SAND				5	65	Bore Hole Diameter	
HARDPAN				55	120	8.5 in. to 180 ft. depth	
RED CLAY				45	165	in. to ft. depth	
WATER BEARING FINE SAND				24	189	Drive Shoe No	
						Shale Packer No	
						8 Screen Gravel-packed? Yes	
						Type STAINLESS Diameter 3	
						Slot/Gauze .010 Length 8	
						Set Between 181 ft. and 189 ft.	
						Fittings K-PAKR/PLUG/NIP 2.00 Blank ft. above screen	
						K-PAKR/PLUG/NIP K-PAKR/PLUG/NIP	
						9 Static Water Level 10 Ft. Below Land Surface Flow	
						10 Pumping Level Below Land Surface	
						ft. after 2 hrs. pumping at 100 G.P.M.	
						ft. after hrs. pumping at G.P.M.	
						Using AIR	
						11 Well Head Completion PITLESS ADAPTER	
						12 Well Grouted? Yes From 0 to 180 ft.	
						BENTONITE	
						No. of bags of cement 7 Additives EZ-MUD	
						13 Nearest Source of Possible Contamination	
						SEPTIC Distance 70 ft. Direction E	
						SEPTIC Distance ft. Direction	
15 Abandoned well plugged? No				14 Pump Installed Pump Installation Only? No			
Casing Diameter in. Depth ft.				Manufacturer's Name MEYERS			
Casing removed? No				Model Number S2N52-N510 IIP 1/2 Volts 230			
				Length of Drop Pipe 60 ft. Capacity 9 G.P.M.			
				Type SUBMERSIBLE Jet NONE			
16 Remarks, elevation, source of data, etc.				Pressure tank:			
				Manufacturer's Name CLAYTON MARK			
				Pressure Tank Model 42 GALLON Capacity 42 gal.			
17 Drilling machine operator:				18 Water Well Contractor's Certification:			
Employee				This well was drilled under my jurisdiction and this report is true			
Name OLIVICH				to the best of my knowledge and belief.			
Authority: Act 368 PA 1978				Registered business name: B & B WELL DRILLING INC.			
Completion: Required.				Registration number 63-1837			
Penalty: Conviction of violation of any				Address: 4745 FOREST ST., LEONARD, MI 48367			
provision is a misdemeanor.				Signed: <i>[Signature]</i> Date 8-19-95			
IMPORTANT: File with deed.				(Authorized representative)			

RECEIVED
MICHIGAN DEPT. OF NATURAL RESOURCES
DIVISION OF WATER RESOURCES

AUG 25 1995

BUREAU OF ENVIRONMENTAL
AND OCCUPATIONAL HEALTH

TAX NO:

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

1. LOCATION OF WELL

County

Lapeer

Township Name

Dryden

Fraction

SW 1/4 NE 1/4

Section No.

23

Town No.

6N

Range No.

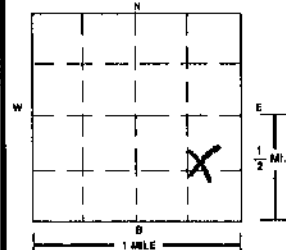
11E

Distance and Direction from Road Intersection

**1/10 MILE WEST OF MILL RD.
SOUTH SIDE OF CASEY RD.**

Street Address & City of Well Location

Locate with 'x' in Section Below



Sketch Map

3. OWNER OF WELL

Address

HENRY RHEAUME**5436 CASEY RD.****DRYDEN MI. 48428**Address Same as Well Location ☒ Yes ☐ No

4. WELL DEPTH:

Date Completed

93

ft.

6 / 27 / 95☒ New Well☐ Replacement Well5. ☐ Cable Tool☐ Hollow Rod☒ Rotary☒ Auger/Bored☐ Driven☐ Dug☐ 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** ftDiameter: **5** in. to **89** ft. depth

Weight: _____ lbs./ft.

_____ in. to _____ ft. depth

BORE HOLE:

Diameter: **8** in. to **89** ft. depth☐ Drive Shoe☐ Shale Packer

_____ in. to _____ ft. depth

8. SCREEN:

☐ Not Installed☐ Gravel-PackedType **STAINLESS**Diameter **4IN.**Slot/Gauge **7**Length: **4FT.**Set Between **89** ft. and **93** ft.

FITTINGS:

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

9. STATIC WATER LEVEL:

50 ft. Below Land Surface☐ Flowing

10. PUMPING LEVEL: Below Land Surface

80 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 **89** ft.☐ Neat Cement☒ Bentonite☐ Other _____No. of Bags **3** Additives _____

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type **SEPTIC** Distance **60** ft. Direction **SOUTH**

Type _____ Distance _____ ft. Direction _____

14. PUMP:

☐ Not Installed☐ Pump Installation OnlyManufacturer's Name **RED JACKET**Model Number **9BC** HP **1/2** Volts **230**Length of Drop Pipe **80** ft. Capacity **10** G.P.M.TYPE: ☒ Submersible ☐ Jet ☐ Other _____

PRESSURE TANK:

Manufacturer's Name **CHALLENGER**Model Number **PC122** Capacity **36** Gallons **12.2**

2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM**CLAY & GRAVEL****35****35****CLAY****45****80****FINE GRAVEL****13****93**

RECEIVED
MICH. DEPT. OF PUBLIC HEALTH
AUG 21 95
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 _____

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.

CHARTER WELL DRILLING

REGISTERED BUSINESS NAME

44-1835

REGISTRATION NO.

Address **4507 THOMAS RD. METAMORA MI. 48455**Signed *Ben M. Charter*

AUTHORIZED REPRESENTATIVE

Date **8-14-95**

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.

TAX NO:

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

PERMIT NO:

WATER WELL AND PUMP RECORD

1. LOCATION OF WELL

County

LAFEEER

Township Name

DRYDEN

Fraction

NE 1/4 SE 1/4

Section No.

23

Town No.

6N

Range No.

11E

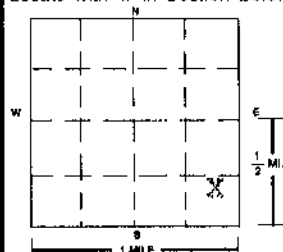
Distance and Direction from Road Intersection

1/8 MILE NORTH OF GENERAL SQUIRE
300' WEST OF MILL ROAD

Street Address & City of Well Location

4960 MILL ROAD

Locate with 'x' in Section Below



Sketch Map

X

MILL ROAD

GENERAL SQUIRE

2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

CLAY

90'

90'

SAND

3'

93'

CLAY

17'

110'

SAND

2'

112'

CLAY

28'

140'

WATERBEARING SAND

10'

150'

3. OWNER OF WELL

ROBERT UHLIANUK

Address

11299 37 MILE ROAD
ROMEO, MI. 48065Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

150

ft.

5 / 1 / 97

☒ 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: 11 ft

Diameter: 5 in. to 14 ft. depth

Weight: 2,926 lbs./ft.

in. to ft. depth

BORE HOLE:

Diameter: 8 in. to 14 ft. depth

4 1/2 in. to 150 ft. depth

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

Type: STAINLESS STEEL Diameter: 4"

Slot: MAX 2/7'S Length: 8'

Set Between: 142 ft. and 150 ft.

FITTINGS: ☒ K-Packer ☐ Bremor Check☒ Blank Above Screen 2 ft. Other

9. STATIC WATER LEVEL:

35 ft. Below Land Surface

☐ Flowing

10. PUMPING LEVEL: Below Land Surface

140 ft. After 2 hrs. Pumping at 25 G.P.M.

☐ Plunger☐ Bailer☒ Air☐ Test Pump

11. WELL HEAD COMPLETION:

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

12. WELL GROUTED?

☐ No ☒ Yes

From 0 to 142 ft.

☐ Neat Cement☐ Bentonite☒ Other BENSEAL

No. of Bags: 84

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type: SEPTIC Distance: NOT ft. Direction: IN

Type: Distance: ft. Direction:

14. PUMP:

☐ Not Installed☐ Pump Installation Only

Manufacturer's Name: COULOS

Model Number: 12SR05-22 HP: 1/2 Volts: 230

Length of Drop Pipe: 100 ft. Capacity: 12 G.P.M.

TYPE: ☒ Submersible ☐ Jet ☐ Other

PRESSURE TANK:

Manufacturer's Name: A.O. SMITH

Model Number: V-100 Capacity: 32 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.

METAMORA WATER SERVICE, INC. 44-1902

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address: 3601 W. GENESEE, LAFEEER, MI. 48446

Signed

AUTHORIZED REPRESENTATIVE

Date: 5/5/97

Authority: Act 368 PA 1978

Completion: Required

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

GEOLOGICAL SURVEY COPY

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: MARK A. MOSS

GW-2-228 9/83

TAX NO:

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

PERMIT NO:

WATER WELL AND PUMP RECORD

1. LOCATION OF WELL

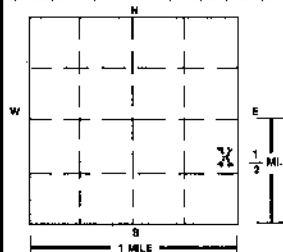
County **LAPEER**Township Name **DRYDEN**Fraction **SE NE SE**
1/4 1/4 1/4Section No. **23**Town No. **6N**Range No. **11E**

Distance and Direction from Road Intersection

1/4 MILE SOUTH OF CASEY ROAD
200' WEST OF MILL ROADStreet Address & City of Well Location **4930 MILL ROAD**

Locate with 'x' in Section Below

Sketch Map

**CASEY ROAD****MILL ROAD****X**

2. FORMATION DESCRIPTION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM**CLAY****30'****30'****GRAVEL****20'****50'****CLAY****65'****115'****WATERBEARING SAND****18'****133'**

3. OWNER OF WELL

STROUP BROTHERS HOMES

Address

8005 LANTERN DRIVE
ALMONT, MI. 48003Address Same as Well Location ☐ Yes ☒ No

4. WELL DEPTH:

Date Completed

133 ft.**1 / 7 97**☒ 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☐ ThreadedHeight: Above ~~XXX~~☒ Plastic☐ WeldedSurface: **1 1/2** ft.☐ OtherDiameter: **5** in. to **125** ft. depthWeight: **2.926** lbs./ft.Bore Hole: Diameter: **8** in. to **125** ft. depth**4 1/2** in. to **133** ft. depth☐ Drive Shoe☐ Shale Packer8. SCREEN: ☐ Not Installed☐ Gravel-PackedType **STAINLESS STEEL**Diameter **4"**Slot ~~XXXX~~ **2/125**Length: **8'**Set Between **125** ft. and **133** ft.FITTINGS: ☒ K-Packer☐ Bremer Check☒ Blank Above Screen **2** ft. Other

9. STATIC WATER LEVEL:

20 ft. Below Land Surface☐ Flowing

10. PUMPING LEVEL: Below Land Surface

120 ft. After **3** hrs. Pumping at **15** G.P.M.☐ Plunger☐ Bailor☒ Air☐ Test Pump

11. WELL HEAD COMPLETION:

☒ Pitless Adapter☐ 12" Above Grade☐ Basement Offset☐ Well House12. WELL GROUTED? ☐ No☒ YesFrom **0** to **125** ft.☐ Neat Cement☐ Bentonite☒ Other **BENSEAL**No. of Bags **7 1/2**

Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type **SEPTIC**Distance **NOT** ft. Direction **IN**

Type

Distance

ft. Direction

USE A 2ND SHEET IF NEEDED

Drinking Water & Radiological Protection Division
Ground Water Supply Section15. ABANDONED WELL PLUGGED? ☐ Yes ☐ No

Casing Diameter in. Depth ft.

PLUGGING MATERIAL:

☐ Cement/Bentonite Slurry☐ Neat Cement☐ Bentonite Slurry☐ Concrete Grout☐ Bentonite ChipsNo. of Bags Casing Removed? ☐ Yes ☐ No

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

17. DRILLING MACHINE OPERATOR:

☒ Employee ☐ SubcontractorName **MIKE KUREK**

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.

METAMORA WATER SERVICE**44-1902**

REGISTERED BUSINESS NAME

Address **3601 W. GENESEE, LAPEER, MI. 48446**

REGISTRATION NO.

Signed *David L. Jones*

AUTHORIZED REPRESENTATIVE

Date **1/7/97**

Authority: Act 388 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		County Lapeer		Township Name Dryden		Fraction NE 1/4 NW 1/4		Section Number 23		Town Number 6		Range Number 11	
Distance And Direction From Road Intersection East of Rochester on the south side of Crawford						3 OWNER OF WELL State Wide Construction							
Street Address & City of Well Location 5063 CRAWFORD						Address State Wide Construction							
Locate with "X" in Section Below						Address Same As Well Location? ☐ Yes ☐ No							
						4 WELL DEPTH: 103 FT. Date Completed: 12 / 6 / 93 ☒ 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 5 in. to 103 ft depth Height: Above/Below Surface 1 ft 8 1/2 in. to 103 ft depth Weight _____ lbs / ft 8 1/2 in. to 103 ft depth Drive Shoe ☐ Yes ☒ No _____ in. to _____ ft depth							
2 FORMATION DESCRIPTION						THICKNESS OF STRATUM DEPTH TO BOTTOM OF STRATUM							
Clay						75 75							
Fine Sand						20 95							
Coarse Gravel						8 103							
						8 SCREEN: ☐ Not Installed							
						Type Wrapped Diameter 5"							
						Slot/Gauze 20 Length 3'							
						Set between 98 ft and 103 ft.							
						FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check							
						☐ Blank above screen _____ ft Other _____							
						9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow							
						10 PUMPING LEVEL: below land surface							
						Air 103 ft. after 1/2 hrs. pumping at 50+ G.P.M.							
						_____ ft. after _____ hrs. pumping at _____ G.P.M.							
						11 WELL HEAD COMPLETE ON: ☒ Pitless adapter ☐ 12" above grade							
						☐ Basement offset ☐ Approved pit							
						12 WELL GROUTED? ☐ No ☒ Yes From 60 to 0 ft.							
						☐ Neat cement ☒ Bentonite ☐ Other Beneal							
						No. of bags of cement _____ Additives _____							
						13 Nearest source of possible contamination							
						Type Sewage Bed Distance 75 ft. Direction Sou							
						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 50CNICN9BC HP 1/2 Volts 22							
						Length of Drop Pipe 60 ft. capacity 10 G.P.M.							
						TYPE: ☒ Submersible ☐ Jet							
						PRESSURE TANK:							
						Manufacturer's name Amtrol							
						Model number V100 Capacity 10 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							
						Ed Birkmeier Well Drilling Ltd. 107							
						REGISTERED BUSINESS NAME 10655 E. 1st Rd New Lothrop MI REGISTRATION NO. _____							
						Signature Ed Birkmeier Date 11-22-93							
						AUTHORIZED REPRESENTATIVE							
						Authority: _____ Act 368 PA 1978							
						Completion: _____ Required							
						Penalty: _____ Conviction of a violation of any provision is a misdemeanor.							

TAX NO.		MICHIGAN WATER WELL AND PUMP RECORD				Permit No.	
1 Location of Well		Fraction		Section Number		Town Number	
County	Township Name	SW 1/4 NW 1/4 NW 1/4		23		T6N N/S	
LAPEER	DRYDEN					Range Number R11E E/W	
Distance and Direction From Road Intersection		3 Owner of Well		CHWIEJCZAK, WOJCIECH			
4607 ROCHESTER RD. DRYDEN		Address		35706 GRATIOT AVE. MT. CLEMENS MI 48043-			
Street Address and City of Well Location		Address Same as Well Location?		No			
Sketch Map		4 Well Depth (Completed)		Date of Completion 02/27/95			
		188 ft.		New Well			
		5 Drilling Method		CABLE TOOL			
		6 Proposed Use		DOMESTIC			
2 FORMATION DESCRIPTION		Thickness of Stratum		Depth to Bottom of Stratum		7 Casing PLASTIC	
CLAY		60		60		5 in. to 180 ft. depth	
WATER BEARING SAND & GRAVEL		20		80		in. to ft. depth	
HARDPAN		20		100		Bore Hole Diameter	
FINE GRAVEL SOME WATER		15		115		8.5 in. to 180 ft. depth	
HARDPAN		35		150		in. to ft. depth	
COARSE GRAVEL SOME WATER		10		160		Drive Shoe No	
RED CLAY		21		181		Shale Packer No	
WATER BEARING FINE SAND		7		188		8 Screen	
						Gravel-packed? Yes	
						Type STAINLESS	
						Diameter 3	
						Slot/Gauze .008	
						Length 8ft.	
						Set Between 180 ft. and 188 ft.	
						Fittings K-PAKR/PLUG/NIP	
						2.00 Blank ft. above screen	
						K-PAKR/PLUG/NIP K-PAKR/PLUG/NIP	
						9 Static Water Level 40 Ft. Below Land Surface	
						Flow	
						10 Pumping Level Below Land Surface	
						ft. after 2 hrs. pumping at 30 G.P.M.	
						ft. after hrs. pumping at G.P.M.	
						Using AIR	
						11 Well Head Completion PITLESS ADAPTER	
						12 Well Grouted? Yes From 0 to 180 ft.	
						BENTONITE	
						No. of bags of cement 12 Additives EZ-MUD	
						13 Nearest Source of Possible Contamination	
						SEPTIC Distance 80 ft. Direction E	
						SEPTIC Distance ft. Direction	
15 Abandoned well plugged? No		14 Pump Installed Pump Installation Only? No					
Casing Diameter in. Depth ft.		Manufacturer's Name MEYERS					
Casing removed? No		Model Number S2N10-N1010		HP 1.0 Volts 230			
		Length of Drop Pipe 160 ft.		Capacity 11 G.P.M.			
		Type SUBMERSIBLE		Jet NONE			
16 Remarks, elevation, source of data, etc.		Pressure tank:					
		Manufacturer's Name CLAYTON MARK					
		Pressure Tank Model 120 GALLON		Capacity 120 gal.			
17 Drilling machine operator:		18 Water Well Contractor's Certification:					
Employee		This well was drilled under my jurisdiction and this report is true					
Name OLIVICH		to the best of my knowledge and belief.					
Authority: Act 368 PA 1978		Registered business name: B & B WELL DRILLING INC.					
Completion: Required.		Registration number: 63-1837					
Penalty: Conviction of violation of any provision is a misdemeanor.		Address: 4745 FOREST ST., LEONARD, MI 48367					
IMPORTANT: File with deed.		Signed: <i>[Signature]</i> Date: 8-19-95					
		(Authorized representative)					

RECEIVED
MICH. DEPT. OF PUBLIC HEALTH

AUG 25 95

DEPT. OF PUBLIC HEALTH
AND OCCUPATIONAL HEALTH

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

Permit No.

1 Location of Well		Township Name		Fraction		Section Number		Town Number		Range Number			
County LAPEER		DRYDEN		NW 1/4 NW 1/4 NW 1/4		23		6N N/S		11E E/W			
Distance and Direction From Road Intersection				3 Owner of Well JURACK, KEN									
5070 CRAWFORD RD. DRYDEN				Address 4792 HOUGH RD. DRYDEN MI 48428									
Street Address and City of Well Location				Address Same as Well Location? No									
Sketch Map				4 Well Depth (Completed) 81 ft.				Date of Completion 03/31/95 New Well					
				5 Drilling Method CABLE TOOL									
				6 Proposed Use DOMESTIC									
2 FORMATION DESCRIPTION				Thickness of Stratum		Depth to Bottom of Stratum		7 Casing STEEL		Height Above Surface			
SOFT CLAY				20		20		4 in. to 77 ft. depth		1 ft.			
HARDPAN				36		56		in. to ft. depth		Weight 11 LB lbs./ft.			
FINE GRAVEL				10		66		Bore Hole Diameter					
COARSE SAND				10		76		4 in. to 77 ft. depth		Drive Shoe Yes			
WATER BEARING MEDIUM SAND				5		81		in. to ft. depth		Shale Packer No			
RECEIVED MICH. DEPT. OF NATURAL RESOURCES MAY 25 95 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH								8 Screen		Gravel-packed? No			
								Type STAINLESS		Diameter 3			
								Slot/Gauze .012		Length 4			
								Set Between 77 ft. and 81 ft.					
								Fittings K-PAKR/PLUG/NIP		1.00 Blank ft. above screen			
								K-PAKR/PLUG/NIP		K-PAKR/PLUG/NIP			
								9 Static Water Level 30		Ft. Below Land Surface		Flow	
								10 Pumping Level Below Land Surface					
								ft. after 2 hrs. pumping at 60		G.P.M.			
								ft. after hrs. pumping at		G.P.M.			
								Using PLUNGER					
								11 Well Head Completion PITLESS ADAPTER					
								12 Well Grouted? Yes		From 0 to 75 ft.			
								BENTONITE					
								No. of bags of cement 3		Additives NONE			
								13 Nearest Source of Possible Contamination					
								SEPTIC		Distance 60 ft. Direction NE			
								SEPTIC		Distance ft. Direction			
15 Abandoned well plugged? No								14 Pump Installed Pump Installation Only? No					
Casing Diameter in. Depth ft.								Manufacturer's Name MEYERS					
Casing removed? No								Model Number S2N52-N510		HP 1/2 Volts 230			
								Length of Drop Pipe 70		ft. Capacity 9 G.P.M.			
								Type SUBMERSIBLE		Jet NONE			
								Pressure tank:					
								Manufacturer's Name CLAYTON MARK					
								Pressure Tank Model 42 GALLON		Capacity 42 gal.			
16 Remarks, elevation, source of data, etc.								18 Water Well Contractor's Certification:					
17 Drilling machine operator:								This well was drilled under my jurisdiction and this report is true					
Employee								to the best of my knowledge and belief.					
Name EDWARDS								Registered business name: B & B WELL DRILLING INC.					
Authority: Act 368 PA 1978								Registration number: 63-183					
Completion: Required.								Address: 4745 FOREST ST., LEONARD, MI 48367					
Penalty: Conviction of violation of any provision is a misdemeanor.								Signed: <i>Blanche</i>		Date 8-19-95			
IMPORTANT: File with deed.								(Authorized representative)					

MAY 5 1977

WATER WELL RECORD 3
ACT 294 PA 1965MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

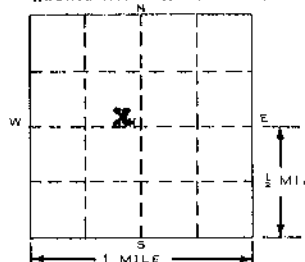
1 LOCATION OF WELL

County Lapeer	Township Name Dryden	Fraction SE 1/4 SE 1/4 NE 1/4	Section Number 23	Town Number 6 N.W.	Range Number 11 E.W.
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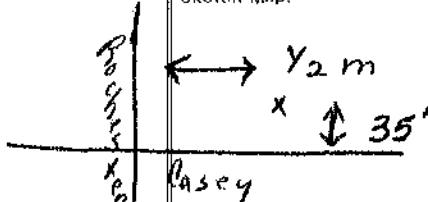
Distance And Direction from Road Intersections
1/2 M. E. of Rochester Rd.
35' N. of Casey Rd.

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:



3 OWNER OF WELL:

Address
Helena Lewis
347 Crooked Creek
Oxford, Mich. 48051

4 WELL DEPTH: (completed) Date of Completion

85 ft. **4-6-77**

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 ~~40~~ **1** ft.

4 in. to **81** ft. Depth
in. to ft. Depth
Weight **11** lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: **Stainless** Dia.: **3"**
Slot/Grate **.012** Length **4'**
Set between **81** ft. and **85** ft.
Fittings: **3 x 18 nipple**
neoprene packer

9 STATIC WATER LEVEL

40 ft. below land surface

10 PUMPING LEVEL below land surface

70 ft. after **3** hrs. pumping **15** 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 ☒ SDG
Depth: From **0** ft. to **81** ft.

14 Nearest Source of possible contamination

none

feet Direction Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name

Model Number HP Volts

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

Type: ☐ Submersible☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO BY DRILLER, ITEM NO.

*CORRECTED BY

**ADDITION BY *Com*

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.

METAMORA WELL DRILLING**0397**

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address **1200 Inlay City Rd., Lapeer**Signed *Marion Kunk* Date **4-11-77**

AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

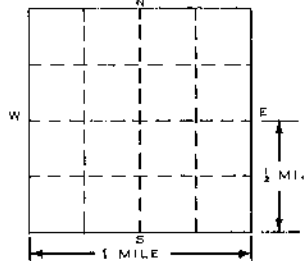
1 LOCATION OF WELL

County Lapeer Township Name Dryden Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 23 Town Number T6 N/S. N Range Number R1E E/W. E

Distance And Direction from Road Intersections

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:

3 OWNER OF WELL:

Charles Rodloff
Address4671 Rochester rd 9-10-69

4 WELL DEPTH: (completed) Date of Completion

80 ft.

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

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

7 CASING: Threaded ☐ Welded ☒ Height: Above/BelowDiam. _____ Surface 18 ft.Weight 102 lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: stainless Dia.: 4"Slot/Gauze _____ Length 4'Set between 26 ft. and 80 ft.Fittings: nipple plug seal

9 STATIC WATER LEVEL

25 ft. below land surface

10 PUMPING LEVEL below land surface

30 ft. after 1 hrs. pumping 30 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 W Direction septic TypeWell disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☐ Not installedManufacturer's Name Rapidey Inc.Model Number _____ HP 1/2 Volts 230Length of Drop Pipe 42 ft. capacity 12 G.P.M.Type: ☒ Submersible☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY [Signature]

ADDITION BY

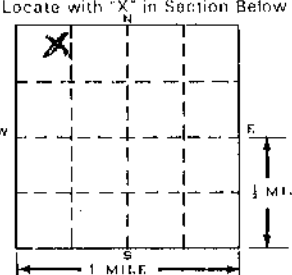
17 WATER WELL CONTRACTOR'S CERTIFICATION:

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

B.W. Lymann Inc. 0406
REGISTERED BUSINESS NAME REGISTRATION NO.Address 2302 S Cass St. Dryden HarborSigned Richard Lymann Date 1-10-70
AUTHORIZED REPRESENTATIVE

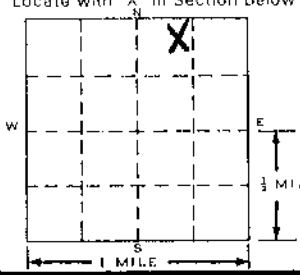
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL.		County		Township Name		Fraction		Section Number		Town Number		Range Number	
		Lapeer		Dryden		NE 1/4 NW 1/4 NW 1/4		23		6		N 1/2 E 1/2	
Distance And Direction From Road Intersection						3 OWNER OF WELL:							
1/2 Mile East of Rochester Rd. South side of Crawford Rd. Street Address & City of Well Location Locate with "X" in Section Below 						Dave Reany 5172 Crawford Rd. Address Dryden, Mi. 48428 Address Same As Well Location? ☒ Yes ☐ No							
						4 WELL DEPTH: Date Completed							
						65 FT. 11 8 91 ☐ 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/Surface ☒ XXX 5 in. to 61 ft. depth 8 in. to 61 ft. depth Grouted Drill Hole Diameter 8 in. to 61 ft. depth Drive Shoe ☐ Yes ☐ No							
2 FORMATION DESCRIPTION						THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM					
Clay						35		35					
Clay & Sand						10		45					
Clay						15		60					
Gravel						05		65					
						8 SCREEN ☐ Not Installed							
						Type Stainless Diameter 4 inch Slot XXX 10 Length 4 foot Set between 61 ft. and 65 ft. FITTINGS: ☒ K Packer ☐ Load Packer ☐ Bremer Check ☐ Blank above screen ft Other							
						9 STATIC WATER LEVEL: 40 ft. below land surface ☐ Flow							
						10 PUMPING LEVEL: below land surface							
						55 ft. after 1 hrs. pumping at 20 G.P.M. ft. after hrs. pumping at G.P.M.							
						11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit							
						12 WELL GROUTED? ☐ No ☒ Yes From to ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement Additives							
						13 Nearest source of possible contamination							
						Type Septic Distance 50 ft. Direction South Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No							
						14 PUMP: ☐ Not Installed ☐ Pump Installation Only							
						Manufacturer's name Red Jacket Model number 75CNW1CN12BC 3/4 Volts 280 Length of Drop Pipe 55 ft. capacity 15 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:							
RECEIVED Mich. Dept. of Public Health JAN 23 1992 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS						This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Charters Well Drilling 44-1835 REGISTERED BUSINESS NAME REGISTRATION NO. Address 4507 Thomas Rd. Metamora, Mi. 48455 Signed <i>Ben M. Charters</i> Date 1-15-92 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

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL			
County LAPPEER	Township Name DRYDEN	Fraction NE 1/4 NW 1/4 NE 1/4	Section Number 23	Town Number 6 N	Range Number 11 E
Distance And Direction From Road Intersection 300 FEET SOUTH OF CRAWFORD ROAD 1/2 MILE WEST OF MILL ROAD		Address 5315 CRAWFORD ROAD DRYDEN, MI 48444			
Street Address & City of Well Location 5330 CRAWFORD ROAD DRYDEN		Address Same As Well Location? ☐ Yes ☒ No			
Locate with "X" in Section Below 		4 WELL DEPTH: 104 FT. Date Completed 07/10/92 ☒ New Well ☐ Replacement Well			
2 FORMATION DESCRIPTION		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐			
		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐			
CLAY		7 CASING: ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded Diameter 5 in. to 100 ft. depth			
		Height: Above ground 11 ft. Surface 11 ft. Weight 2.926 lbs./ft. Drive Shoe ☐ Yes ☒ No			
GRAVEL		8 SCREEN: ☐ Not Installed Type STAINLESS Diameter 3" Slot/Grit 18 Length 4' Set between 100 ft. and 104 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ☐ ft Other ☐			
CLAY		9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow			
WATER BEARING GRAVEL		10 PUMPING LEVEL: below land surface 100 ft. after 2 hrs. pumping at 20 G.P.M. ft. after hrs. pumping at G.P.M.			
		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit			
		12 WELL GROUTED? ☐ No ☒ Yes From 0 to 100 ft. ☐ Neat cement ☒ Bentonite ☐ Other ☐ No. of bags of cement Additives			
		13 Nearest source of possible contamination Type SEPTIC Distance 100 ft. Direction S 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 804-960-5 HP 3/4 Volts 230 Length of Drop Pipe 80 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name CLAYTON MARK Model number 203 Capacity 33 Gallons			
15. Remarks, elevation, source of data, etc.		16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. RECEIVED Mich. Dept. of Public Health AUG 7 1992 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS AND STATE WELL DRILLING 44-1902 REGISTERED BUSINESS NAME IMLAY CITY ROAD, LAPPEER, MI 48446 REGISTRATION NO. 48446 Signed <i>David L. Jory</i> Date 7-14-92 AUTHORIZED REPRESENTATIVE			
17. Rig Operator's Name: DAVID L. JORY					

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

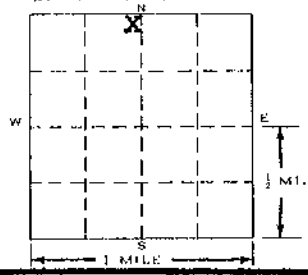
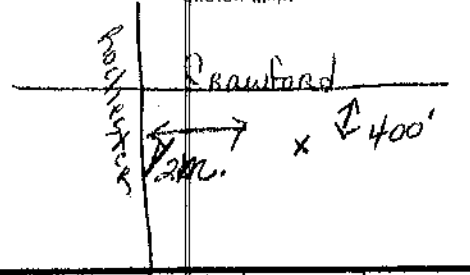
1 LOCATION OF WELL		County		Twp.		Fraction		Section No.		Town		Range	
LAPPEER		DRYDEN		NE 1/4 NE 1/4 NW 1/4		23		6		N 1/2		11 E/W	
Distance And Direction from Road Intersections				OWNER No.				3 OWNER OF WELL: EUGENE SCHEELER					
1/2 mi. E. of ROCHESTER RD								Address 5236 CRAWFORD RD.					
1 mi. S of DRYDEN RD								DRYDEN, MICH.					
Street address & City of Well Location													
2 FORMATION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		4 WELL DEPTH: (completed) Date of Completion							
Brown clay & gravel		18		18		168 ft. 7-13-68							
Gray clay & gravel		85		103		5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug							
quick sand		30		133		☐ Hollow rod ☐ Jetted ☐ Bored ☐							
Gray clay & gravel		27		160		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry							
Water bearing gravel		8		168		☐ Irrigation ☐ Air Conditioning ☐ Commercial							
						☐ Test Well ☐							
						7 CASING: Threaded ☒ Welded ☐ Height: Above/Below							
						Diam. 4 in. to 168 ft. Depth surface 2 ft.							
						Weight 11 lbs/ft.							
						Drive Shoe? Yes ☐ No ☐							
						8 SCREEN: Type: Stainless steel Dia.: 3							
						Slot/Gauze 20 Length 7							
						Set between 163 ft. and 168 ft.							
						Fittings: 18" tripper & packer coupling							
						9 STATIC WATER LEVEL 23 ft. below land surface							
						10 PUMPING LEVEL below land surface 40 ft. after 8 hrs. pumping 30 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 50 feet 5 Direction safe Type Well disinfected upon completion ☒ Yes ☐ No							
						15 PUMP: Manufacturer's Name Model Number HP Length of Drop Pipe ft. capacity G.P.M. Type: ☐ Submersible ☐ Jet ☐ Reciprocating							
						not installed							
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.					
ADDED INFO. BY DRILLER, ITEM NO.				REGISTERED BUSINESS NAME				0070 REGISTRATION NO.					
*CORRECTED BY:				Address				Date 7-15-68					
**ADDITION BY:				Signed				AUTHORIZED REPRESENTATIVE					

JAN 02 1975

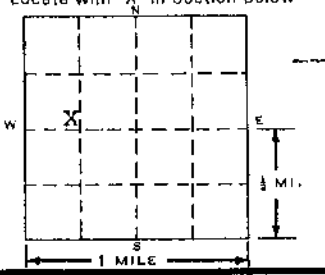
WATER WELL RECORD

ACT 294 PA 1966

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL		Township Name		Fraction		Section Number		Town Number		Range Number	
County Lapeer		Dryden		NE NE NW		23		6 N.W.		11 E.W.	
Distance And Direction from Road Intersections 1/2 M. E. of Rochester Rd., 400' S. of Crawford Rd.,											
Street address & City of Well Location 5212 Crawford Rd., Dryden											
Locate with "X" in section below				Sketch Map:							
											
2 FORMATION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM					
dry gravel				25		25					
Clay				95		120					
Dry hardpacked gravel				74		194					
Sandstone				36		230					
3 OWNER OF WELL: Richard Watson Address 5212 Crawford Rd. Dryden, Michigan 48428											
4 WELL DEPTH: (completed) 230 ft. Date of Completion 11-24-74											
5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jotted ☐ Bored ☐ _____											
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐ _____											
7 CASING: Threaded ☒ Welded ☐ Height: Above/Below _____ Diam. _____ Surface 1 ft. 4 in. to 194 ft. Depth Weight 11 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐											
8 SCREEN: none Type: _____ Dia.: _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. Fittings: _____											
9 STATIC WATER LEVEL 30 ft. below land surface											
10 PUMPING LEVEL below land surface 105 ft. after 1 hrs. pumping 20 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 ☒ SDG Depth: From 0 ft. to 194 ft.											
14 Nearest Source of possible contamination 70 feet N Direction Septic Type Well disinfected upon completion ☒ Yes ☐ No											
15 PUMP: ☐ Not installed Manufacturer's Name Red Jacket Model Number R50N1 9BC HP 1/2 Volts 220 Length of Drop Pipe 84 ft. capacity 10 g.p.m. Type: ☒ Submersible ☐ Jot ☐ Reciprocating											
16 Remarks, elevation, source of data, etc. ADDED INFO BY DRILLER "CORRECTED BY" [Signature] "MODIFIED 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. Metamora Well Drilling 0397 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1200 Inlay City Rd., Lapeer Signed [Signature] Date 12-9-74 AUTHORIZED REPRESENTATIVE							

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORDPERMIT NUMBER

1 LOCATION OF WELL		County Lapeer	Township Name Dryden	Fraction SE 1/4 SW 1/4 NW 1/4	Section Number 23	Town Number 6	Range Number 11	
Distance And Direction From Road Intersection 1/4 Mile East of Rochester Rd. 5191 Casey Rd. Dryden, MI		3 OWNER OF WELL: Edwin Kerner Address 5191 Casey Rd. Dryden, MI 48428 Address Same As Well Location? ☒ Yes ☐ No						
Street Address & City of Well Location Locate with "X" in Section Below		Sketch Map: X Casey Rd.		4 WELL DEPTH: (completed) 292 ft.				Date of Completion 7/3/85
		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 5 in. to 200 ft. depth Surface 200 ft. Weight 200 lbs./ft. Drive Shoe ☐ Yes ☒ No				
				8 SCREEN: ☒ Not installed Type _____ Diameter _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. FITTINGS ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____				
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		9 STATIC WATER LEVEL: 25 ft. below land surface ☐ Flow		
		10 PUMPING LEVEL: below land surface 150 ft. after 1 hrs. pumping at 40 G.P.M. 150 ft. after 2 hrs. pumping at 40 G.P.M.						
Clay		60		60		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit		
Clay and Sand		130		190		12 WELL GROUTED? ☐ No ☒ Yes From 0 to 180 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____		
Sandstone		102		292		13 Nearest source of possible contamination Type Septic Distance 400 ft. Direction W Well disinfected upon completion? ☒ Yes ☐ No		
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. Bellinger Well Drilling 44-1757 REGISTERED BUSINESS NAME 4020 S. Lapeer Rd. Metamora, MI 48455 Address Signed <i>Phil Bellinger</i> Date 8/20/85 AUTHORIZED REPRESENTATIVE		14 PUMP: ☐ Not Installed ☒ Pump Installation Only Manufacturer's name Tait Model number 30ST318C HP 3 Volts 220 Length of Drop Pipe 189 ft. capacity 40 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons				
				16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Bellinger Well Drilling 44-1757 REGISTERED BUSINESS NAME 4020 S. Lapeer Rd. Metamora, MI 48455 Address Signed <i>Phil Bellinger</i> Date 8/20/85 AUTHORIZED REPRESENTATIVE				

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County Lapeer	Township Name Dryden	Fraction SW 1/4 SW 1/4 NW 1/4	Section Number 23
		Town Number 6	Range Number 11 E/W
Distance And Direction From Road Intersection 400' N of Casey Rd. E side of Rochester Road (address unknown) Dryden		Ed Kerner Address 5191 Casey Rd. Dryden, MI Address Same As Well Location? ☐ Yes ☒ No	
Street Address & City of Well Location Locate with "X" in Section Below		4 WELL DEPTH: (completed) 58 ft. Date of Completion 8/20/87	
		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐	
		6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐	
2 FORMATION DESCRIPTION		7 CASING: Diameter ☐ Steel ☐ Threaded ☒ Plastic ☐ Welded	
		Height: Above/Below Surface 1 ft. Weight 2.926 lbs./ft.	
Sand and clay		5 in. to 54 ft. depth	
Clay and gravel		8 in. to 54 ft. depth	
Gravel		8 in. to 54 ft. depth	
		8 SCREEN: ☐ Not installed	
		Type stainless Diameter 3"	
		Slot/Screen 25 Length 4'	
		Set between 54 ft. and 58 ft.	
		FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Brainer Check	
		☐ Blank above screen _____ ft. Other _____	
		9 STATIC WATER LEVEL: 30 ft. below land surface ☐ Flow	
		10 PUMPING LEVEL: below land surface	
		40 ft. after 1 hrs. pumping at 35 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 0 to 54 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 Standard	
		Model number 12D9P071 HP 3/4 Volts 230	
		Length of Drop Pipe 40 ft. capacity 20 G.P.M.	
		TYPE: ☒ Submersible ☐ Jet	
		PRESSURE TANK: Well-X-Trol	
		Manufacturer's name _____	
		Model number 203 Capacity 9 Gallons	
15. Remarks, elevation, source of data, etc. Drilled by - John Conklin		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. Bellinger Well Drilling 44-1757 REGISTERED BUSINESS NAME Address 4020 S. Lapeer Rd. Metamora, MI 48455 SIGNED [Signature] Date 10/5/87 AUTHORIZED REPRESENTATIVE	

USE A 2ND SHEET IF NEEDED

RECEIVED

Mich. Dept. of Public Health

OCT 08 1987

Bureau of Environmental and Occupational Health - SWOS

Signed

AUTHORIZED REPRESENTATIVE

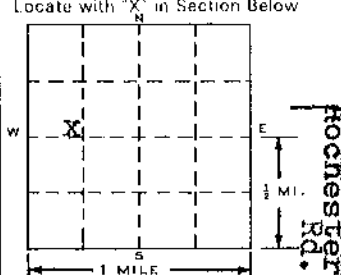
Authority:
Completion:
Penalty:Act 388 PA 1978
Required
Conviction of a violation
of any provision is a
misdemeanor.

GEOLOGICAL SURVEY COPY

WATER WELL AND PUMP RECORD

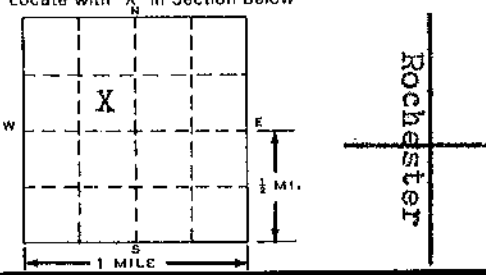
PART 127 ACT 368, P.A. 1978

PERMIT NUMBER

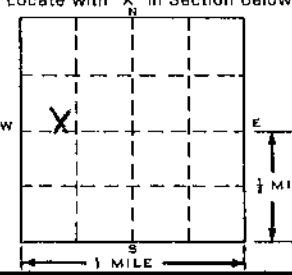
1 LOCATION OF WELL		2 FORMATION DESCRIPTION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	3 OWNER OF WELL:		4 WELL DEPTH: (completed)	Date of Completion
County Lapeer		Township Name Dryden				Edwin Kerner Address 5191 Casey Rd. Dryden, Mich. 48428		126 ft.	1-29-85
Distance And Direction From Road Intersection 1/4 mile east of Rochester Rd. at 5191 Casey Rd. Dryden, Mich. 48428		Sketch Map				Address Same As Well Location? ☒ Yes ☐ No			
Locate with "X" in Section Below						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 5 in. to 120 ft. depth Grouped Drill Hole Diameter 8 in. to 120 ft. depth Height Above Surface XXXX Weight 1 lbs./ft. Drive Shoe ☐ Yes ☒ No			
						8 SCREEN: ☐ Not Installed Type Stainless Diameter 3" Slot/Gauge xxx 18 & 20 Length 6' Set between 120 ft. and 126 ft. FITTINGS: ☒ X-Packer ☐ Load Packer ☐ Bremer Check ☐ Blank above screen 2 ft. Other _____			
						9 STATIC WATER LEVEL: 25 ft. below land surface ☐ Flow			
						10 PUMPING LEVEL: below land surface 80 ft. after 1 hrs. pumping at 40 G.P.M. 80 ft. after 2 hrs. pumping at 40 G.P.M.			
						11 WELL HEAD COMPLETION ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit			
						12 WELL GROUTED? ☐ No ☒ Yes From 0 to 120 ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____			
						13 Nearest source of possible contamination Type Septic Distance 100 Direction W Well disinfected upon completion? ☒ Yes ☐ No			
						14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Tate Model number 15ST225 HP 1 1/2 Volts 230 Length of Drop Pipe 84 ft. capacity 25 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well X-Trol Model number 252 Capacity 24 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. Bellinger Well Drilling 44-1757 REGISTERED BUSINESS NAME REGISTRATION NO. Address 4020 S. Lapeer Rd. Metamora, Mi. 48455 Signed Phil G. Moller Date 1-31-84 AUTHORIZED REPRESENTATIVE			

USE A 2ND SHEET IF NEEDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORDPERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:			
County Lapeer	Township Name Dryden	Fraction SE 1/4 SE 1/4 NW 1/4	Section Number 23	Town Number 6 N/3	Range Number 11 E/W
Distance And Direction From Road Intersection 75' N of Casey 1/2 mi W of Rochester		Address Scott Richards 4683 Casey Rd. Dryden, MI 48428			
Street Address & City of Well Location Locate with "X" in Section Below		Address Same As Well Location? ☒ Yes ☐ No			
Sketch Map: 		4 WELL DEPTH: Date Completed MO. DAY YEAR 130 FT. 12 12 88 ☒ 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 5 in. to 122 ft. depth Height: Above/Below Surface 12 ft. 7 7/8 in. to 122 ft. depth Weight 2.926 lbs./ft. Grouted Drill Hole Diameter 7 7/8 in. to 122 ft. depth Drive Shoe ☒ Yes ☐ No			
		8 SCREEN: ☐ Not Installed Type Stainless Diameter 3" Slot Size 7 Length 8' Set between 122 ft. and 130 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ft. Other			
		9 STATIC WATER LEVEL: 60 ft. below land surface ☐ Flow			
		10 PUMPING LEVEL: below land surface 100 ft. after 2 hrs. pumping at 30 G.P.M. ft. after hrs. pumping at G.P.M.			
		11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit			
		12 WELL GROUTED? ☐ No ☒ Yes From 0 to 130 ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement Additives			
		13 Nearest source of possible contamination Type Septic Distance 75 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 Trico Model number 9D9P070 HP 3/4 Volts 230 Length of Drop Pipe 100 ft. capacity 12 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Well X Trol Model number 302 Capacity 28 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. GLENN'S WELL DRILLING 10456 Beecher Road REPT. NO. MICHIGAN 48433 Address 35-1876 Signed Glenn Eagan Date 12-12-88 AUTHORIZED REPRESENTATIVE			
17. Rig Operator's Name: David Jory					

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORDPERMIT NUMBER

1 LOCATION OF WELL		Township Name		Fraction		Section Number		Town Number		Range Number			
County <u>Lapeer</u>		<u>ArCADia</u>		<u>SE 1/4 SW 1/4</u>		<u>23</u>		<u>6 N</u>		<u>11 E</u>			
Distance And Direction From Road Intersection <u>1/4 Mile east of Mitchell Lk Rd.</u> <u>250 FT. North of Lum Rd</u>						3 OWNER OF WELL: <u>Lum International Golf</u> Address <u>5191 Lum Rd.</u> <u>Lum MI. 48452</u> Address Same As Well Location? ☒ Yes ☐ No							
Street Address & City of Well Location						4 WELL DEPTH: <u>215</u> FT. Date Completed MO. <u>7</u> DAY <u>9</u> YEAR <u>88</u> ☒ New Well ☐ Replacement Well							
Locate with "X" in Section Below						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 <u>5</u> in. to <u>178</u> ft. depth <u>8</u> in. to <u>178</u> ft. depth Grouted Drill Hole Diameter <u>8</u> in. to <u>178</u> ft. depth Height: Above/Below Surface <u>1</u> ft. Weight _____ lbs./ft. Drive Shoe ☐ Yes ☐ No							
2 FORMATION DESCRIPTION				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		8 SCREEN: ☒ Not Installed Type _____ Diameter _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____					
				<u>Sand</u>		<u>15</u>		<u>15</u>		9 STATIC WATER LEVEL: <u>30</u> ft. below land surface ☐ Flow			
				<u>Sand & Gravel</u>		<u>25</u>		<u>40</u>		10 PUMPING LEVEL: below land surface <u>110</u> ft. after <u>1</u> hrs. pumping at <u>25</u> G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.			
				<u>Clay</u>		<u>45</u>		<u>85</u>		11 WELL HEAD COMPLETION: ☐ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit			
				<u>Gravel</u>		<u>15</u>		<u>100</u>		12 WELL GROUTED? ☐ No ☒ Yes From <u>0</u> to <u>178</u> ft. ☐ Neat cement ☒ Bentonite ☐ Other _____ No. of bags of cement _____ Additives _____			
				<u>Clay</u>		<u>50</u>		<u>150</u>		13 Nearest source of possible contamination Type <u>Septic</u> Distance <u>80</u> ft. Direction <u>South</u> Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No			
				<u>Clay & Gravel</u>		<u>22</u>		<u>172</u>		14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name <u>Red Jacket</u> Model number <u>150CH-60C</u> HP <u>1 1/2</u> Volts <u>220</u> Length of Drop Pipe <u>105</u> ft. capacity <u>24</u> G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons			
				<u>Sandstone</u>		<u>18</u>		<u>190</u>					
<u>Shale</u>		<u>15</u>		<u>205</u>									
<u>Sandstone</u>		<u>10</u>		<u>215</u>									
RECEIVED Mich. Dept. of Public Health AUG 8 1988 Bureau of Environmental and Occupational Health - GWOS				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>Charters Well Drilling 44-1835</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>4507 Thomas Rd. McTearns MI. 48455</u> Signed <u>Bert M. Charters</u> Date <u>7-26-88</u> AUTHORIZED REPRESENTATIVE									
17. Rig Operator's Name:													

NOV 07 1973

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

1 LOCATION OF WELL

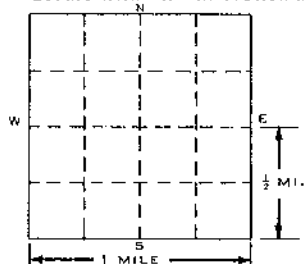
County **Lapeer** Township Name **Dayden** Fraction **SW 1/4 SW 1/4 NW 1/4** Section Number **23** Town Number **6 N/S.** Range Number **11 E/W.**

Distance And Direction from Road Intersections

**250' N of CASEY Rd. 100' E of
ROCHESTER Rd**

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:

N
← ROCHESTER Rd
•
CASEY Rd

3 OWNER OF WELL:

Address

**Mr. Charles Busch,
4242 18 Mile Rd.,
Sterling Heights, Mich.**

4 WELL DEPTH: (completed) Date of Completion

62 ft. **8-20-73**

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
Surface **2** ft.

4 in. to **62** ft. Depth Weight _____ lbs./ft.

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

8 SCREEN:

Type **Stainless** Dia.: **4"**

Slot/Gauze **40** Length **4'**

Set between **58** ft. and **62** ft.

Fittings: **Std. w/burlap packer**

9 STATIC WATER LEVEL

21 ft. below land surface

10 PUMPING LEVEL below land surface

25 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

_____ 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.

INSPECTED BY DRILLER, **11/11/73**

CORRECTED BY **[Signature]**

ADDITION BY **[Signature]**

17 WATER WELL CONTRACTOR'S CERTIFICATION:

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

JOHN CAMERON **150 N** **0414**

REGISTERED BUSINESS NAME

REGISTRATION NO.

Address **1800 BUTTERFIELD + HOY**

Signed **[Signature]**

AUTHORIZED REPRESENTATIVE

Date **8-30-73**

OCT - 6 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

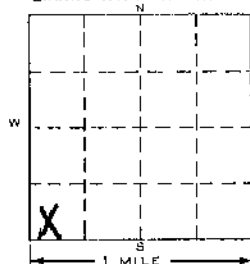
1 LOCATION OF WELL

County Lapeer Township Name DRYDEN Fraction $\frac{1}{2}$ Section Number 23 Town Number 6 N.B. Range Number 11 E/W.

Distance And Direction from Road Intersections

Street address & City of Well Location

Locate with "X" in section below



Sketch Map:

300 ft. W. WELL
Casey RD

3 OWNER OF WELL

Address

Ronald S. Stanger
5081. Casey Rd.
Hampton Mich.

4 WELL DEPTH: (completed) Date of Completion

184 ft. 6-1-76

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 ☐ Diam.

Height: Above/Below

Surface 11" ft.Weight 11 lbs./ft.Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Stainless steel Dia.: 3"Slot/Gauze 35 Length 4'Set between 180 ft. and 184 ft.Fittings: 18" nipple, K Packert Plug

9 STATIC WATER LEVEL

30 ft. below land surface

10 PUMPING LEVEL below land surface

40 ft. after 8 hrs. pumping 15 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

75 feet W X W Direction septic Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

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

Type: ☐ Submersible

☐ Jet ☐ Reciprocating

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

brown clay, sand & gravel

13 13

gray clay

167 180

gravel

4 184

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.

Elaine Reckley
REGISTERED BUSINESS NAME

0070
REGISTRATION NO.

Address 7. Panels Keweenaw Trunk

Signed Elaine Reckley
AUTHORIZED REPRESENTATIVE

Date 6-1-76

JUL 12 1972

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Lapeer	Township Name DRYDEN	Fraction NE 1/4	Section Number 23	Town Number 6 N.B.	Range Number 11 E.M.
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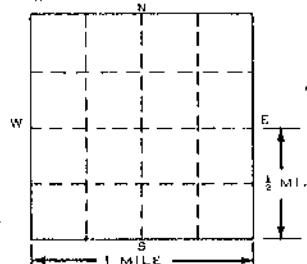
Distance And Direction from Road Intersections

400 feet. S. of Crawford on Milled Rd
DRYDEN, MICH

Street address & City of Well Location

Location with "X" in section below

Sketch Map:



2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUM

brown clay
gray clay
water sand

16 16
58 72
12 84

3 OWNER OF WELL:

HARRY RISEMAN
Address 4137 Milled Rd
DRYDEN, MICH

4 WELL DEPTH: (completed) Date of Completion

84 ft. 5-27-72

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 ☐ Diam.

Height: Above/Below

Surface ft.

Weight 11 lbs./ft.

Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Standard Dia.: 3"Slot/Gauze 10 Length 4'Set between 80 ft. and 84 ft.Fittings: 18" nipple, Plug & Packer

9 STATIC WATER LEVEL

18 ft. below land surface

10 PUMPING LEVEL below land surface

5035 ft. after 8 hrs. pumping 11 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

75 feet S Direction SEPTIC Type

Well disinfected upon completion ☐ Yes ☒ No

15 PUMP:

☒ Not installed

Manufacturer's Name

Model Number HP Volts

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

Type: ☐ Submersible

☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, ITEM NO.

CORRECTED BY:

ADDITION BY:

17 WATER WELL CONTRACTOR'S CERTIFICATION:

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

E. Richey
REGISTERED BUSINESS NAME

0070
REGISTRATION NO.

Address 7. Ponds. Dryden Mich

Signed E. Richey Date 6-12-72
AUTHORIZED REPRESENTATIVE

APR 12 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Lapeer	Twp. Dryden	Fraction NE 1/4	Section No. 23	Town 6	Range 11	Elev. 11
Distance And Direction from Road Intersections		OWNER No. _____		3 OWNER OF WELL: David H. Reany Address 5172 Chroford Rd. Dryden, Mich.		
Street address & City of Well Location						
2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) Date of Completion			
0-3 Top soil	3		5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐			
3-14 yellow clay	11		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐			
14-17 fine yellow sand	3		7 CASING: Threaded ☒ Welded ☐ Height: Above/Below surface _____ ft. Diam. 4 in. to _____ ft. Depth _____ lbs./ft. _____ in. to _____ ft. Depth _____ Drive Shoe? Yes ☐ No ☐			
17-143 grey clay	126		8 SCREEN: Type: Johnson Dia.: 3 Slot/Gauze: 30 Length: 4 ft. Set between 158 ft. and 162 ft. Fittings: k packer			
143-158 large stone & grey clay	15		9 STATIC WATER LEVEL 40 ft. below land surface			
158-178 grey clay with thin layers of gravel	20		10 PUMPING LEVEL below land surface _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.			
178-? grey clae			11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____			
washed formation & set 30 slot 158-162 produce 3 gl. p.m. but would not clear			12 WELL HEAD COMPLETION: ☐ In Approved Pit ☐ Pitless Adapter ☐ 12" Above Grade			
			13 GROUTING: Well Grouted? ☐ Yes ☐ No Material: ☐ Neat Cement ☐ _____ Depth: From _____ ft. to _____ ft.			
			14 SANITARY: Nearest Source of possible contamination _____ feet _____ Direction _____ Type _____ Well disinfected upon completion ☐ Yes ☐ No			
			15 PUMP: Manufacturer's Name _____ 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:				
Dry hole		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.				
ADDED INFO BY DRILLER, ITEM NO. _____ *CORRECTED BY _____ **ADDITION BY _____ ELEVATION _____ DEPTH TO ROCK _____		Accurate Drilling REGISTERED BUSINESS NAME Address 3530 Noble Oxford, Mich. Signed Franklin C. Cline Date 3/18/76 AUTHORIZED REPRESENTATIVE REGISTRATION NO. 0841				

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

Permit No.

1 Location of Well		Fraction		Section Number		Town Number		Range Number	
County	Township Name	SW 1/4 NW 1/4 SW 1/4		23		6N N/S		11E E/W	
LAPEER		DRYDEN							
Distance and Direction From Road Intersection				3 Owner of Well SPECK, TONYA					
5089 ROCHESTER RD. DRYDEN				Address 624 GLEN CIRCLE ROCHESTER MI 48307-					
Street Address and City of Well Location				Address Same as Well Location? No					
Sketch Map				4 Well Depth (Completed)		Date of Completion 06/01/98			
				227 ft.		New Well			
				5 Drilling Method MUD ROTARY					
				6 Proposed Use DOMESTIC					
2 FORMATION DESCRIPTION		Thickness of Stratum		Depth to Bottom of Stratum		7 Casing PLASTIC		Height Above Surface 1 ft.	
RED SAND & GRAVEL		40		40		5 in. to 219 ft. depth		Weight SDR 2 lbs./ft.	
RED CLAY		15		55		Bore Hole Diameter			
DRY COARSE SAND		65		120		8 in. to 219 ft. depth		Drive Shoe No	
SOFT CLAY BLUE CLAY		40		160		in. to ft. depth		Shale Packer No	
SILT		37		197		8 Screen		Gravel-packed? Yes	
CLAY		13		210		Type STAINLESS		Diameter 3	
WATER BEARING FINE GRAVEL		17		227		Slot/Gauze .035		Length 8	
						Set Between 219 ft. and 227 ft.			
						Fittings K-PAKR/PLUG/NIP		2.00 Blank ft. above screen	
						K-PAKR/PLUG/NIP		K-PAKR/PLUG/NIP	
						9 Static Water Level 100		Ft. Below Land Surface Flow	
						10 Pumping Level Below Land Surface			
						ft. after .5 hrs. pumping at 100		G.P.M.	
						ft. after hrs. pumping at		G.P.M.	
						Using AIR			
						11 Well Head Completion PITLESS ADAPTER			
						12 Well Grouted? Yes From 0 to 200 ft.			
						BENTONITE			
						No. of bags of cement 7		Additives EZ-MUD	
						13 Nearest Source of Possible Contamination			
						SEPTIC		Distance 70 ft. Direction NE	
						SEPTIC		Distance ft. Direction	
15 Abandoned well plugged? Yes						14 Pump Installed Pump Installation Only? No			
Casing Diameter 5 in. Depth 197		ft.				Manufacturer's Name MEYERS			
Plugging material: BENTONITE SLURRY						Model Number 2NFL152-12		HP 1.5 Volts 230	
No. of bags 7 Casing removed? No						Length of Drop Pipe 200		ft. Capacity 12 G.P.M.	
						Type SUBMERSIBLE		Jet NONE	
16 Remarks, elevation, source of data, etc.						Pressure tank:			
DRY HOLE GROUTED SHUT & ABANDONED.						Manufacturer's Name PERMA AIR			
						Pressure Tank Model 150 GALLON		Capacity 0 gal.	
17 Drilling machine operator:						18 Water Well Contractor's Certification:			
Employee						This well was drilled under my jurisdiction and this report is true			
Name EDWARDS						to the best of my knowledge and belief.			
Authority: Act 368 PA 1978						Registered business name: B & B WELL DRILLING INC.			
Completion: Required.						Registration number: 63-1837			
Penalty: Conviction of violation of any						Address: 4745 FOREST ST., LEONARD, MI 48367			
provision is a misdemeanor.						Signed: <i>Blanka</i>		Date 9-16-98	
IMPORTANT: File with deed.						(Authorized representative)			

TAX NO.

MICHIGAN WATER WELL AND PUMP RECORD

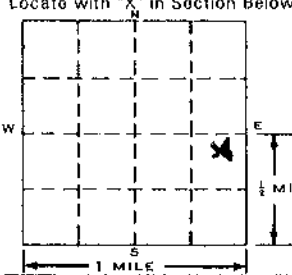
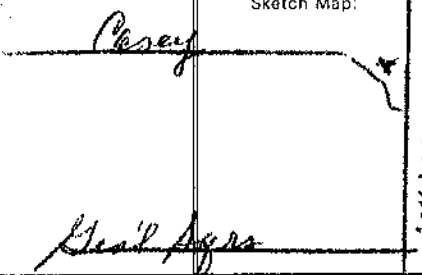
Permit No.

1 Location of Well		Township Name		Fraction		Section Number		Town Number		Range Number	
County LAPEER		DRYDEN		SW 1/4 NW 1/4 SW 1/4		23		6N N/S		11E E/W	
Distance and Direction From Road Intersection				3 Owner of Well				SPECK, TONYA			
5089 ROCHESTER RD. DRYDEN				Address				624 GLEN CIRCLE ROCHESTER MI 48307-			
Street Address and City of Well Location				Address Same as Well Location?				No			
Sketch Map				4 Well Depth (Completed)				Date of Completion 06/01/98			
				227 ft.				New Well			
				5 Drilling Method				MUD ROTARY			
				6 Proposed Use				DOMESTIC			
2 FORMATION DESCRIPTION				Thickness of Stratum		Depth to Bottom of Stratum		7 Casing PLASTIC		Height Above Surface	
RED SAND & GRAVEL				40		40		5 in. to 219 ft. depth		1 ft.	
RED CLAY				15		55		in. to ft. depth		Weight SDR 2 lbs./ft.	
DRY COARSE SAND				65		120		Bore Hole Diameter			
SOFT CLAY BLUE CLAY				40		160		8 in. to 219 ft. depth		Drive Shoe No	
SILT				37		197		in. to ft. depth		Shale Packer No	
CLAY				13		210		8 Screen		Gravel-packed? Yes	
WATER BEARING FINE GRAVEL				17		227		Type STAINLESS		Diameter 3	
								Slot/Gauze .035		Length 8	
								Set Between 219 ft. and 227 ft.			
								Fittings K-PAKR/PLUG/NIP		2.00 Blank ft. above screen	
								K-PAKR/PLUG/NIP		K-PAKR/PLUG/NIP	
								9 Static Water Level 100		Ft. Below Land Surface Flow	
								10 Pumping Level Below Land Surface			
								ft. after .5 hrs. pumping at 100		G.P.M.	
								ft. after hrs. pumping at		G.P.M.	
								Using AIR			
								11 Well Head Completion		PITLESS ADAPTER	
								12 Well Grouted? Yes		From 0 to 200 ft.	
								BENTONITE			
								No. of bags of cement 7		Additives EZ-MUD	
								13 Nearest Source of Possible Contamination			
								SEPTIC		Distance 70 ft. Direction NE	
								SEPTIC		Distance ft. Direction	
15 Abandoned well plugged? Yes				ft.				14 Pump Installed		Pump Installation Only? No	
Casing Diameter 5 in. Depth 197								Manufacturer's Name		MEYERS	
Plugging material: BENTONITE SLURRY								Model Number		2NFL152-12 HP 1.5 Volts 230	
No. of bags 7 Casing removed? No								Length of Drop Pipe		200 ft. Capacity 12 G.P.M.	
								Type SUBMERSIBLE		Jet NONE	
16 Remarks, elevation, source of data, etc.								Pressure tank:			
DRY HOLE GROUTED SHUT & ABANDONED.								Manufacturer's Name		PERMA AIR	
								Pressure Tank Model		150 GALLON Capacity 0 gal.	
17 Drilling machine operator:								18 Water Well Contractor's Certification:			
Employee								This well was drilled under my jurisdiction and this report is true			
Name EDWARDS								to the best of my knowledge and belief.			
Authority: Act 368 PA 1978								Registered business name: B & B WELL DRILLING INC.			
Completion: Required.								Registration number: 63-1837			
Penalty: Conviction of violation of any provision is a misdemeanor.								Address: 745 FOREST ST., LEONARD, MI 48367			
IMPORTANT: File with deed.								Signed: <u>Blancha</u>		Date 9-16-98	
								(Authorized representative)			

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

WATER WELL AND PUMP RECORD

 PERMIT NUMBER

1 LOCATION OF WELL County <u>Lapeer</u> Township Name <u>Dryden</u> Fraction <u>NE 1/4 NE 1/4 SE 1/4</u> Section Number <u>23</u> Town Number <u>6 N</u> Range Number <u>11 E</u>	
Distance And Direction From Road Intersection <u>1/2 Mile No. of Gen'l Square</u> <u>400' W. of Mill Rd.</u>	
Street Address & City of Well Location Locate with "X" in Section Below 	3 OWNER OF WELL: <u>Tim Ponke</u> Address <u>4358 Main Rd</u> <u>Dryden MI 48428</u> Address Same As Well Location? ☒ Yes ☐ No
Sketch Map: 	4 WELL DEPTH: <u>164</u> FT. Date Completed <u>6</u> <u>89</u> ☒ Now 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 ☐ Height: Above/Below ☐ Plastic ☐ Welded Surface <u>1</u> ft. <u>160'</u> to <u>5"</u> depth Weight <u>2967</u> lbs./ft. Grouted Drill Hole Diameter <u>8</u> in. to <u>160</u> ft. depth Drive Shoe ☐ Yes ☐ No
2 FORMATION DESCRIPTION	8 SCREEN: ☐ Not Installed Type <u>5/5</u> Diameter _____ Slot/Gauze <u>25</u> Length _____ Set between _____ ft. and _____ ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen _____ ft. Other _____
<u>Clay</u> <u>gravel (water bearing)</u>	9 STATIC WATER LEVEL: <u>40'</u> ft. below land surface ☐ Flow
THICKNESS OF STRATUM <u>0</u> DEPTH TO BOTTOM OF STRATUM <u>95</u>	10 PUMPING LEVEL: below land surface <u>150'</u> ft. after _____ hrs. pumping at <u>12</u> G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.
THICKNESS OF STRATUM <u>95</u> DEPTH TO BOTTOM OF STRATUM <u>164</u>	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 <u>2</u> Additives <u>3 bags of 10 lb bags</u>
	13 Nearest source of possible contamination Type _____ Distance _____ ft. Direction _____ Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No
	14 PUMP: ☐ Not installed ☐ Pump Installation Only Manufacturer's name <u>RED JACKET</u> Model number <u>9BC</u> HP <u>1/2</u> Volts <u>220</u> Length of Drop Pipe <u>150</u> ft. capacity _____ G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: <u>RADIATION</u> Manufacturer's name _____ Model number <u>42T</u> Capacity _____ Gallons
USE A 2ND SHEET IF NEEDED	
15. Remarks, elevation, source of data, etc. <u>Col. Dept. of Public Health</u> <u>1989</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>Metamora Well & Septic Ltd #0397</u> REGISTERED BUSINESS NAME REGISTRATION NO. Address <u>1200 Imley City Rd Lapeer MI 48446</u> Signed <u>Marcel Kurek</u> Date <u>4/4/89</u> AUTHORIZED REPRESENTATIVE
17. Rig Operator's Name: <u>Michigan Department of Environmental and Natural Resources</u>	

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		County		Township Name		Fraction		Section Number		Town Number		Range Number	
Lapeer		Dryden		NW 1/4 SW 1/4 SE 1/4		23		6		N/A		11 E/W	
Distance And Direction From Road Intersection						3 OWNER OF WELL:							
1/2 mile E of Rochester Rd. 400' N of General Squire 5289 General Squire - Dryden						Greg Klave Address 5289 General Squire Dryden 48428 Address Same As Well Location? ☒ Yes ☐ No							
Street Address & City of Well Location						4 WELL DEPTH: Date Completed							
Locate with "X" in Section Below						202 FT. 6 27 90 ☐ New Well ☒ Replacement Well							
						5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Auger ☐ Jetted ☐							
Sketch Map: Rochester General Squire X						6 USE: ☒ Domestic ☐ Type I Public ☐ Type III Public ☐ Irrigation ☐ Type IIa Public ☐ Heat pump ☐ Test Well ☐ Type IIb Public ☐							
2 FORMATION DESCRIPTION						7 CASING: Diameter							
Clay						5 in. to 198 ft. depth ☐ Steel ☐ Threaded ☐ Welded ☒ Plastic							
Brown gravel						8 in. to 198 ft. depth Grouped Drill Hole Diameter 8 in. to 198 ft. depth							
Clay						Height: Above/Below Surface 1 ft. Weight 2.926 lbs./ft. Drive Shoe ☐ Yes ☒ No							
Waterbearing gravel						15 202 8 SCREEN: ☐ Not Installed Type stainless Diameter 3" Slot/Gauge 15 Length 4' Set between 198 ft. and 202 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							
						100 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 0 to 198 ft. ☐ Neat cement ☒ Bentonite ☐ Other							
						No. of bags of cement Additives							
Did not plug off old well						13 Nearest source of possible contamination							
pending lawsuit - new well						Type septic Distance 70 ft. Direction E Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☒ No							
was drilled 11 1/2' Northwest						14 PUMP: ☐ Not Installed ☐ Pump Installation Only							
of old well.						Manufacturer's name Red Jacket Model number 75CNW1 IIP 3/4 Volts 230 Length of Drop Pipe 100 ft. capacity 15 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: used homeowners Manufacturer's name Model number Capacity Gallons							
15. Remarks, elevation, source of data, etc.						16. WATER WELL CONTRACTOR'S CERTIFICATION:							
USE A 2ND SHEET IF NEEDED JUL 24 1990 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWDS						This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Bellinger Well Drilling 1757 REGISTERED BUSINESS NAME 4020 S. Lapeer Rd. Metamora, MI 48455 Address Signed Phil G. Bellinger Date 7/17/90 AUTHORIZED REPRESENTATIVE							
17. Rig Operator's Name:						Authority: 2d Completion: Penalty:							
John Conklin						Act 368 PA 1978 Required Conviction of a violation of any provision is a misdemeanor.							

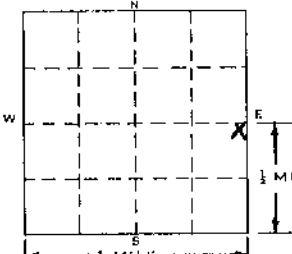
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County Lapeer	Township Name DRYDEN	Fraction NE 1/4 NW 1/4 SE 1/4	Section Number 23
		Town Number 6	Range Number 11
Distance And Direction From Road Intersection 300 yards south of Casey Road 300 yards west of General Squire Road		Address Dennis Peterson 5440 Casey Road Dryden, MI. 48428	
Street Address & City of Well Location <i>same as owner</i> Locate with "X" in Section Below		Address Same As Well Location? ☒ Yes ☐ No	
Sketch Map: 		4 WELL DEPTH: Date Completed MO. DAY YEAR ☒ New Well 96 ft. 4 25 90 ☐ 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 5 in. to 91 ft. depth Height: Above/Below Surface 1 ft. Weight 2.967 lbs/ft Grouted Drill Hole Diameter 8 in. to 25 ft. depth Drive Shoe ☐ Yes ☒ No	
2 FORMATION DESCRIPTION		8 SCREEN:	
	THICKNESS OF STRATUM	☐ Not Installed Type stainless Diameter 3" Slot xxx 10 Length 4' Set between 91 ft and 96 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen 2 ft. Other	
Clay, rocks brown	20	9 STATIC WATER LEVEL: 35 ft. below land surface ☐ Flow	
Coarse sand	15	10 PUMPING LEVEL: below land surface 60 ft. after 3 hrs. pumping at 10 G.P.M. ft. after hrs. pumping at G.P.M.	
Clay, sand	10	11 WELL HEAD COMPLETION: ☒ P-tless adaptor ☐ 12" above grade ☐ Basement offset ☐ Approved pit	
Water bearing sand	51	12 WELL GROUTED? ☐ No ☒ Yes From 0 to 25 ft. ☐ Neat cement ☐ Bentonite ☒ Other hole plug No. of bags of cement Additives	
		13 Nearest source of possible contamination Type none Distance ft. Direction Well disinfected upon completion? ☒ Yes ☐ No Was old well plugged? ☐ Yes ☐ No	
		14 PUMP: ☒ Not installed ☐ Pump Installation Only Manufacturer's name Model number HP Volts Length of Drop Pipe ft. capacity G.P.M. TYPE: ☐ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Model number Capacity Gallons	
RECEIVED Mich. Dept. of Public Health JUL 11 1990 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. Metamora Well & Septic, Ltd. 44-2029 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1200 Inlay City Road., Lapeer, Mi. 48446 Signed <i>Ray D. Hutch</i> Date 6-5-90 AUTHORIZED REPRESENTATIVE	
15. Remarks, elevation, source of data, etc.		17. Rig Operator's Name: TIM KIRKLIN	

WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:	
County Lapeer	Township Name Dryden	Fraction NE 1/4 SE 1/4	Section Number 23
		Town Number 6	Range Number 11
Distance And Direction From Road Intersection 1/8 mile N of General Squire W side of Mill 4878 Mill - Dryden Street Address & City of Well Location Locate with "X" in Section Below 		Elmer Rheaume Address 4878 S. Mill Dryden Address Same As Well Location? ☒ Yes ☐ No 4 WELL DEPTH: 124 FT. Date Completed 5 4 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: ☐ Steel ☐ Threaded ☐ Welded 5 ☒ 120 in to 120 ft. depth Height: Above/Below Surface 1 ft. Weight: 2.926 lbs/ft Grouted Drill Hole Diameter 8 in to 120 ft. depth Drive Shoe ☐ Yes ☒ No 8 SCREEN ☐ Not Installed Type stainless Diameter 3" Slot/Groove 15 Length 4' Set between 120 ft and 124 ft FITTINGS ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ☐ Other 9 STATIC WATER LEVEL 2 ft below land surface ☐ Flow 10 PUMPING LEVEL below land surface 100 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 0 to 120 ft ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement Additives 13 Nearest source of possible contamination Type septic Distance 70 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 Red Jacket Model number 50CNWO HP 1/2 Volts 115 Length of Drop Pipe 100 ft. capacity 10 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Well-X-Trol Manufacturer's name 202 Capacity 5 Gallons 15. Remarks, elevation, source of data, etc. 16 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Bellinger Well Drilling 1757 REGISTERED BUSINESS NAME 4020 S. Lapeer Rd. Metamora, MI REGISTRATION NO. 48455 Address Signed Phil J. Bellinger Date 6/17/92 AUTHORIZED REPRESENTATIVE Authority: Act 368 PA 1978 Completion: Required Penalty: Conviction of a violation of any provision is a misdemeanor.	

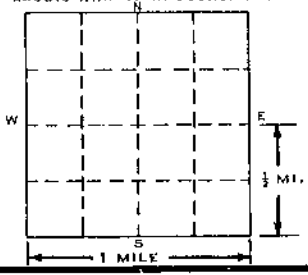
WATER WELL AND PUMP RECORD

PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL:													
County Lapeer	Township Name Dryden	Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 23												
		Town Number 6	Range Number 11												
Distance And Direction From Road Intersection 1/2 mi. E. of Rochester Rd. 200' N. of General Squire Rd. Street Address & City of Well Location same Locate with "X" in Section Below 		Jim Steffler Address 5333 General Squire Rd. Dryden, MI 48428 Address Same As Well Location? ☒ Yes ☐ No													
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>Clay</td> <td>40</td> <td>40</td> </tr> <tr> <td>sand and clay</td> <td>40</td> <td>80</td> </tr> <tr> <td>water bearing gravel</td> <td>68</td> <td>148</td> </tr> </tbody> </table>		FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Clay	40	40	sand and clay	40	80	water bearing gravel	68	148	4 WELL DEPTH: 148 ft. Date Completed 9/13/88 ☐ 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 ☐ Height: Above/Surface 2.967 ft. ☒ Plastic ☐ Welded ☐ Weight 2.967 lbs./ft. 5 in. to 148 ft. depth 8 in. to 140 ft. depth Grouted Drill Hole Diameter 8 in. to 140 ft. depth Drive Shaft ☒ Yes ☐ No 8 SCREEN: ☐ Not installed Type stainless steel Diameter 3" Slot/Gauze (2) .010 Length 4' ea. Set between 140 ft. and 148 ft. FITTINGS: ☒ K-Packer ☐ Lead Packer ☐ Bremer Check ☐ Blank above screen ☐ Other 9 STATIC WATER LEVEL: 35 ft. below land surface ☐ Flow 10 PUMPING LEVEL: below land surface 130 ft. after 3 hrs. pumping at 30 G.P.M. ft. after hrs. pumping at G.P.M. 11 WELL HEAD COMPLETION: ☒ Pitless adapter ☒ 12" above grade ☐ Basement offset ☐ Approved pit 12 WELL GROUTED? ☐ No ☒ Yes From 0 to 140 ft. ☐ Neat cement ☒ Bentonite ☐ Other No. of bags of cement 3 Additives 13 Nearest source of possible contamination Type septic Distance 70 ft. Direction nm 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 6CC HP 3/4 Volts 220 Length of Drop Pipe 100 ft. capacity 18 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: Manufacturer's name Tait Model number RAP220 Capacity Gallons 15. Remarks, elevation, source of data, etc. 17. Rig Operator's Name: 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. Metamora Well and Septic, Ltd. 0397 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1200 Inlay City Rd, Lapeer, MI 48446 Signed Marveta Reed Date 10/18/88 AUTHORIZED REPRESENTATIVE	
FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM													
Clay	40	40													
sand and clay	40	80													
water bearing gravel	68	148													

WATER WELL AND PUMP RECORD

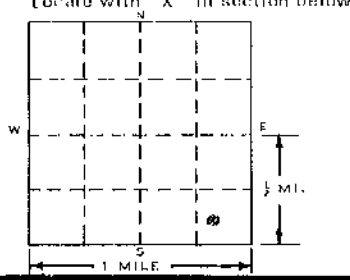
PERMIT NUMBER

1 LOCATION OF WELL		2 FORMATION DESCRIPTION		3 OWNER OF WELL	
County Lapeer	Township Name Dryden	Fraction SE 1/4 SW 1/4	Section Number 23	Town Number 6N N/S	Range Number 11E E/W
Distance And Direction From Road Intersection 1/2 mi. E. of Rochester Rd. on General Squire Rd.		Address Lyle Rauh Builders 1378 Shadow Tree Lane Lapeer, Mi.			
Street Address & City of Well Location 5185 General Squire Rd. Dryden		Address Same As Well Location? ☐ Yes ☒ No			
Locate with "X" in Section Below 		Sketch Map:			
		4 WELL DEPTH: (completed) 160 ft.		Date of Completion Sept. 15, 1986	
		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 5 in. to 160 ft. depth 7 7/8 in. to 160 ft. depth Grouted Drill Hole Diameter 160 in. to 160 ft. depth			
		Height: Above/Below Surface 1 ft. Weight 3.5 lbs./ft. Drive Shoe ☐ Yes ☒ No			
		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	8 SCREEN: ☐ Not Installed Type Plastic Diameter 5 in. Slot/Gauze 70 slot Length 20 ft. Set between 140 ft. and 160 ft. FITTINGS: ☐ K-Packer ☐ Lead Packer ☐ Bremer Check ☒ Blank above screen none	
Red Sandy Clay		20	20	9 STATIC WATER LEVEL: 44 ft. below land surface ☐ Flow	
Blue Clay		75	95	10 PUMPING LEVEL: below land surface 140 ft. after 6 hrs. pumping at 60 G.P.M. ft. after hrs. pumping at G.P.M.	
Clayed Gravel		50	145	11 WELL HEAD COMPLETION: ☒ Pitless adapter ☐ 12" above grade ☐ Basement offset ☐ Approved pit	
Gravel		15	160	12 WELL GROUTED? ☐ No ☒ Yes From 0 to 140 ft. ☐ Neat cement ☐ Bentonite ☐ Other thick mud No. of bags of cement Additives	
				13 Nearest source of possible contamination Type septic tank Distance 55 ft. Direction E Well disinfected upon completion? ☒ Yes ☐ No	
				14 PUMP: ☐ Not Installed ☐ Pump Installation Only Manufacturer's name Red Jacket Model number 50CNW1CN9BC HP 1/2 Volts 220 Length of Drop Pipe 76 ft. capacity 15 G.P.M. TYPE: ☒ Submersible ☐ Jet PRESSURE TANK: X-trol Manufacturer's name Model number 203 Capacity 2 Gallons	
15. Remarks, elevation, source of data, etc. 100 ft. below surface Mich. Dept. of Public Health OCT 31 1986 Bureau of Environmental and Occupational Health		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. Charles R. Wilcox Well Drilling 0377 REGISTERED BUSINESS NAME 3838 N. Lapeer Rd. REGISTRATION NO. Lapeer, Address Signed Charles R. Wilcox Date Sept. 18, 1986 AUTHORIZED REPRESENTATIVE			

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	
LAPEER		DRYDEN		SW 1/4 SE 1/4		23		6 N.S.		11 E/W.	
Distance And Direction from Road Intersections											
3/4 OF MILE E. OF ROCHESTER RD 200 FT. N. OF GEN. SQUIRE HWY.											
Street address & City of Well Location 5293 Gen. Squire Hwy											
Locate with "X" in section below											
											
Sketch Map:											
2 FORMATION											
THICKNESS OF STRATUM											
DEPTH TO BOTTOM OF STRATUM											
SAND											
1											
1											
RED CLAY											
15											
16											
YELLOW SAND											
6											
22											
BLUE CLAY											
80											
102											
FINE SAND											
94											
196											
WATER SAND											
14											
160											
3 OWNER OF WELL: Mrs. H. Mather											
Address 5293 Gen. Squire Hwy.											
Dryden Mich.											
4 WELL DEPTH: (completed) Date of Completion											
160 ft. Sept. 8, 73											
5 ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug											
☐ Hollow rod ☐ Jotted ☐ Bored ☐											
6 USE: ☒ Domestic ☐ Public Supply ☐ Industry											
☐ Irrigation ☐ Air Conditioning ☐ Commercial											
☐ Test Well ☐											
7 CASING: Threaded ☒ Welded ☐											
Diam. 9 in. to 156 ft. Depth											
3 in. to 160 ft. Depth											
Height: Above/Below Surface 1 ft.											
Weight 11 lbs./ft.											
Drive Shoe? Yes ☒ No ☐											
8 SCREEN:											
Type: Johnson											
Slot/Gauze 10 Dia.: 3'											
Length 4'											
Set between 156 ft. and 160 ft.											
Fittings: 3 x 2 1/2 NIP.											
1 Ripackon											
9 STATIC WATER LEVEL											
92 ft. below land surface											
10 PUMPING LEVEL below land surface											
50 ft. after 2 hrs. pumping 20 g.p.m.											
55 ft. after 3 hrs. pumping 20 g.p.m.											
11 WATER QUALITY in Parts Per Million:											
Iron (Fe) UNIFORM											
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											
58 feet SW, Direction Septic											
Type											
Well disinfected upon completion ☒ Yes ☐ No											
15 PUMP: ☐ Not installed											
Manufacturer's Name RAPIDAYTON											
Model Number SP37 HP 1/2 Volts 230											
Length of Drop Pipe 84 ft. capacity 27 G.P.M.											
Type: ☒ Submersible											
☐ Jet ☐ Reciprocating											
16 Remarks, elevation, source of water, 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.											
Robert Raymond 1083											
REGISTERED BUSINESS NAME REGISTRATION NO.											
Address 3997 Maines Rd. ATTICA											
Signed Robert Raymond Date 9-19-73											
AUTHORIZED REPRESENTATIVE											

APR 18 1976

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT

OF
PUBLIC HEALTH

1 LOCATION OF WELL		Fraction <u>NE 1/4 NW 1/4</u>		Section No. <u>23</u>	Town <u>E</u>	Range <u>11</u>	E/W <u>W</u>
County <u>Lapeer</u>		Twp. <u>Dryden</u>					
Distance And Direction from Road Intersections		OWNER No. _____		3 OWNER OF WELL: Address <u>David Reany</u>			
Street address & City of Well Location <u>5172 Crawford Rd.</u>				Address <u>Dryden, Mich.</u>			
2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	4 WELL DEPTH: (completed) <u>300</u> ft. Date of Completion _____				
0-3 top soil	3		5 ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☒ Jetted ☐ Bored ☐ _____				
3-14 yellow clay	11		6 USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Air Conditioning ☐ Commercial ☐ Test Well ☐ _____				
14-17 yellow sand	3		7 CASING: Diam. <u>4</u> in. to <u>184</u> ft. Depth _____ Height: Above/Below surface _____ ft. Weight _____ lbs./ft. Drive Shoe? Yes ☐ No ☒				
17-143 grey clay	126		8 SCREEN: <u>Rock</u> Type: _____ Dia.: _____ Slot/Gouze _____ Length _____ Set between _____ ft. and _____ ft. Fittings: _____				
143-158 large stone & clay	15		9 STATIC WATER LEVEL <u>90</u> ft. below land surface				
158-178 grey clay & thin layers of gravel	20		10 PUMPING LEVEL below land surface <u>130</u> ft. after <u>8</u> hrs. pumping <u>20</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.				
178-184 grey clay	6		11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) <u>salt</u> Hardness _____				
184-204 blue shale	20		12 WELL HEAD COMPLETION: ☐ In Approved Pit ☒ Pitless Adapter ☐ 12" Above Grade				
204-254 blue shale with dry sandstone shelf	50		13 GROUTING: Well Grouted? ☐ Yes ☒ No Material: ☐ Neat Cement ☐ _____ Depth: From _____ ft. to _____ ft.				
254-280 blue shale	26		14 SANITARY: Nearest Source of possible contamination <u>200</u> feet <u>N</u> Direction <u>septic</u> Type _____ Well disinfected upon completion ☐ Yes ☒ No				
280-300 blue shale with small porosity	20		15 PUMP: Manufacturer's Name <u>Red Jacket</u> Model Number <u>N750E</u> HP <u>3/4</u> Length of Drop Pipe <u>170</u> ft. capacity <u>12</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.					
ADDED INFO BY DRILLER, ITEM NO. *CORRECTED BY **ADDITION BY ELEVATION DEPTH TO ROCK		Address <u>3530 Noble Rd., Oxford, Mich.</u> Signed <u>Franklin C. [Signature]</u> Date <u>3/18/76</u> AUTHORIZED REPRESENTATIVE					

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County Lapeer Twp. Dryden Fraction NW 1/4 NE 1/4 SE 1/4 Section No. 23 Town 6 N. 11 E. 11

Distance And Direction from Road Intersections

OWNER No. _____

3 OWNER OF WELL:

Address

Henry Rheume
5436 Casey Rd.
Dryden, Mich.

Street address & City of Well Location

2 FORMATION

THICKNESS
OF
STRATUMDEPTH TO
BOTTOM OF
STRATUMClay85' 85'Fine sand65' 150'water bearing gravel28' 178'

4 WELL DEPTH: (completed) Date of Completion

178 ft. 9-20-68

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

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

7 CASING: Diam. ☒ Threaded ☒ Welded ☐ Height: Above/Below
surface 4 in. to 178 ft. Depth 1 ft.
Weight 11 lbs./ft.
Drive Shoe? Yes ☒ No ☐

8 SCREEN: NONE

Type: _____ Dia.: _____

Slot/Gauze _____ Length _____

Set between _____ ft. and _____ ft.

Fittings: _____

9 STATIC WATER LEVEL

30 ft. below land surface

10 PUMPING LEVEL below land surface

60 ft. after 2 hrs. pumping 20 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 ☐ NoMaterial: ☐ Neat Cement ☒ Agua GelDepth: From 0 ft. to 178 ft.

14 SANITARY:

Nearest Source of possible contamination

50 feet 5 Direction Septic TypeWell disinfected upon completion ☐ Yes ☒ No

15 PUMP:

Manufacturer's Name Red JacketModel Number R75N19BB HP 3/4Length of Drop Pipe 24 ft. capacity 20 G.P.M.Type: ☒ Submersible ☐ _____☐ Jet ☐ Reciprocating

16 Remarks, elevation, source of data, etc.

ADDED INFO. BY DRILLER, SEE 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.

Metamora Well Drilling

REGISTERED BUSINESS NAME

0397

REGISTRATION NO.

Address 3875 S. Lapeer, MetamoraSigned Marion J. Hurst Date 9-20-68

AUTHORIZED REPRESENTATIVE

16

APR 01 1974

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

1 LOCATION OF WELL

County Lapeer Township Name DRYDEN Fraction SW 1/4 NW 1/4 SE 1/4 Section Number 23 Town Number 6 N/E. Range Number 11 E/W

Distance And Direction from Road Intersections

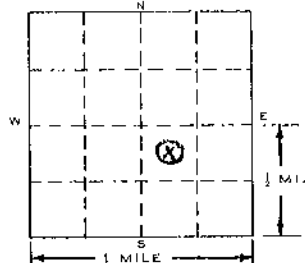
5/8 Mile E. of Rochester Rd
800 ft. S. of Casey Rd.

Street address & City of Well location

Locate with "X" in section below

5359 Casey Rd.

Sketch Map:



2 FORMATION

	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Red Clay & Sand	20	20
Yellow Sand	15	35
Blue Clay	43	78
Water Sand (poor)	7	85
Blue Clay	7	92
Fine Sand	29	116
Water Sand	19	130

3 OWNER OF WELL:

Mr. Dietrich Gony
Address 5359 Casey Rd.
DRYDEN Mich.

4 WELL DEPTH: (completed) Date of Completion

130 ft. Aug 22 73

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

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

7 CASING: Threaded ☒ Welded ☐ Height: Above/Below
Diam. Surface 1 ft.

4 in. to 126 ft. Depth Weight 11 lbs./ft.
3 in. to 130 ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:

Type: Johnson Dia.: 3"
Slot/Gauge 10 Length 9'
Set between 126 ft. and 130 ft.
Fittings: 3 x 29 WIP, K. Parker
3" Plug.

9 STATIC WATER LEVEL

92 ft. below land surface

10 PUMPING LEVEL below land surface

90 ft. after 2 hrs. pumping 20 g.p.m.
95 ft. after 3 hrs. pumping 20 g.p.m.

11 WATER QUALITY in Parts Per Million:

Iron (Fe) UNITED STATES Chlorides (Cl) UNITED STATES

Hardness UNITED STATES Other UNITED STATES

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

13 Well Grouted? ☐ Yes ☒ No

☐ Neat Cement ☐ Bentonite ☐

Depth: From ft. to ft.

14 Nearest Source of possible contamination

55 feet E Direction Septic Type

Well disinfected upon completion ☒ Yes ☐ No

15 PUMP:

☒ Non-reciprocating
Manufacturer's Name 777-15 RAPIDAYTON
Model Number 7P315 HP 3/4 Volts 23
Length of Drop Pipe 74 ft. capacity 15 G.P.M.
Type: ☒ Submersible
☐ Jet ☐ Reciprocating

USE A 2ND SHEET IF NEEDED

16 Remarks, elevation, source of data, etc.

Drilled by [Signature]
Installed by [Signature]
ADDED INFO BY DRILLER, ITEM NO.
CONNECTED 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.

Robert Raymond 1083
REGISTERED BUSINESS NAME REGISTRATION NO.

Address 3997 HAINES RD, ATTICA

Signature Robert Raymond Date 7-19-73
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

1 LOCATION OF WELL

County <u>Lapeer</u>	Twp. <u>Doniphan</u>	Fraction <u>NW 1/4 NW 1/4 SE 1/4</u>	Section No. <u>23</u>	Town <u>6</u>	Range <u>N/S. 11</u>	E/W. <u>E/W.</u>
Distance And Direction from Road Intersections <u>1/2 MI - W. of Rochester Rd</u> <u>5300. Casey Rd.</u>		OWNER No. _____		3 OWNER OF WELL: <u>Albert Wassineer</u> Address <u>5300. Casey Rd</u> <u>Doniphan Mich</u>		
Street address & City of Well Location						

2 FORMATION

23 feet of brown clay
& gravel.

gray clay & sand
water gravel.

THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
23.	23.
51.	74
8.	82

4 WELL DEPTH: (completed) 82 ft. Date of Completion 7-22-68

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

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

7 CASING: Diam. Threaded ☒ Welded ☐ Height: Above/Below
surface 2 ft.
4 in. to 82 ft. Depth Weight 11 lbs./ft.
_____ in. to _____ ft. Depth Drive Shoe? Yes ☒ No ☐

8 SCREEN:
Type: Stainless steel Dia.: 3"
Slot/Gauze 15 Length 5'
Set between 75 ft. and 82 ft.
Fittings: 18" nipple & Parker Company
3" pump

9 STATIC WATER LEVEL
30 ft. below land surface

10 PUMPING LEVEL below land surface
45 ft. after 8 hrs. pumping 20 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
50 feet S Direction Septic Type
Well disinfected upon completion ☒ Yes ☐ No

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

16 Remarks, elevation, source of data, etc.

ADDED INFO: BY DRILLER, ITEM NO.

*CORRECTED BY:

**ADDITION BY:

SEP 03 1968

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.

E. Richey

REGISTERED BUSINESS NAME

0070

REGISTRATION NO.

Address 7 Parke, Doniphan, MichSigned E. Richey Date 8-8-68
AUTHORIZED REPRESENTATIVE