

**WATER WELL AND PUMP RECORD**

93-01111  
**PERMIT NUMBER**

<b>1 LOCATION OF WELL</b>		
County <b>WASHTENAW</b>	Township Name <b>SYLVAN</b>	Fraction <b>S W 1/4 N W 1/4 S W 1/4</b>
Distance and Direction From Road Intersection <b>1/8 MI NORTH OF CAVANAUGH LAKE AND 300' EAST OF LOVELAND</b>		Section Number <b>7</b>
Street Address & City of Well Location <b>4355 Loveland</b>		Town Number <b>2 N/S</b>
Locate with "X" in Section Below		Range Number <b>3 E/W</b>
Sketch Map:		
<b>2 FORMATION DESCRIPTION</b>		
	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<b>Gravel &amp; Sand &amp; Boulders</b>	<b>73</b>	<b>73</b>
<b>Gray Clay</b>	<b>36</b>	<b>109</b>
<b>Lime Rock</b>	<b>79</b>	<b>188</b>
<b>Blue Marsh Rock</b>	<b>18</b>	<b>204</b>
<b>3 OWNER OF WELL:</b> <b>COLLEEN MCCORMICK</b>		
Address <b>4355 Loveland Rd</b>		
Address Same As Well Location? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>4 WELL DEPTH:</b> <b>204 FT.</b> Date Completed <b>MO. DAY YEAR</b> <b>2 3 1993</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Replacement Well		
<b>5</b> <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/>		
<b>6 USE:</b> <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>		
<b>7 CASING:</b> Diameter <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Welded		Height: Above/Below Surface <b>1</b> ft. Weight <b>2.7</b> lbs./ft.
in. to <b>113</b> ft. depth		Drive Shoe <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
in. to <b>113</b> ft. depth		
in. to <b>113</b> ft. depth		
<b>8 SCREEN:</b> <input checked="" type="checkbox"/> Not installed		
Type _____ Diameter _____		
Slot/Gauze _____ Length _____		
Set between _____ ft. and _____ ft.		
FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check <input type="checkbox"/> Blank above screen _____ ft. Other _____		
<b>9 STATIC WATER LEVEL:</b> _____ ft. below land surface <input type="checkbox"/> Flow		
<b>10 PUMPING LEVEL:</b> below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.		
<b>11 WELL HEAD COMPLETION:</b> <input checked="" type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit		
<b>12 WELL GROUTED?</b> <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From <b>top</b> to <b>113</b> ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ No. of bags of cement <b>4</b> Additives _____		
<b>13 Nearest source of possible contamination</b> Type <b>S.T.</b> Distance _____ ft. Direction _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was old well plugged? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>14 PUMP:</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name <b>WATER K5</b> Model number _____ HP <b>1/2</b> Volts <b>230</b> Length of Drop Pipe _____ ft. capacity <b>10</b> G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name <b>well mate</b> Model number <b>WML6</b> Capacity <b>60</b> Gallons		
<b>15. Remarks, elevation, source of data, etc.</b>		
<b>16. WATER WELL CONTRACTOR'S CERTIFICATION:</b> This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>CHARLIE WASHBURN W.D.</b> 1944 REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>5420 Redwing Ave JXN</b> Signed <b>Charlie Washburn</b> Date <b>8/11/93</b>		
<b>17. Rig Operator's Name:</b>		<b>NOV 1 1993</b>

**BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH SWOS**

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



**WATER WELL AND PUMP RECORD**

1 LOCATION OF WELL		
County <b>WASHTENAW</b>	Township Name <b>SYLVAN</b>	Fraction <b>SE 1/4 NE 1/4 SE 1/4</b>
Distance And Direction From Road Intersection <b>1390 N. Mushbach Rd Chelsea, Mich 48118</b>		Section Number <b>7</b>
Street Address & City of Well Location Locate with "X" in Section Below		Town Number <b>2 N 3 E</b>
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Sketch Map:</p> </div>		Range Number <b>3 E</b>
		3 OWNER OF WELL: <b>Robert Lambert</b> Address <b>108 Bellard, Apr. 48197</b>
4 WELL DEPTH (completed) <b>93 ft.</b>		Date of Completion <b>3-30-1987</b>
5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/>		
6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>		
7 CASING: Diameter <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Height: Above/Below <b>5 in. to 93 ft. depth</b> Surface <b>1</b> ft.		Weight <b>SDR 21</b> lbs./ft.
8 SCREEN: <input type="checkbox"/> Not Installed Type <b>STAINLESS</b> Diameter <b>4" Nom</b> Slot/Gauze <b>30</b> Length <b>4'</b> Set between <b>89</b> ft. and <b>93</b> ft.		
9 STATIC WATER LEVEL: <b>60</b> ft. below land surface <input type="checkbox"/> Flow		
10 PUMPING LEVEL: below land surface <b>60</b> ft. after <b>2</b> hrs. pumping at <b>12</b> G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.		
11 WELL HEAD COMPLETION: <input checked="" type="checkbox"/> Pitless adapter <input type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit		
12 WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From <b>0</b> to <b>30</b> ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other <b>Cottings</b> No. of bags of cement _____ Additives _____		
13 Nearest source of possible contamination Type <b>SEPTIC</b> Distance <b>100</b> ft. Direction <b>SW</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
14 PUMP: <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name <b>Red Jacket</b> Model number <b>500 W/119012</b> Volts <b>220</b> Length of Drop Pipe <b>70</b> ft. capacity <b>12</b> G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: <b>Well x-trad</b> Manufacturer's name _____ Model number <b>203</b> Capacity <b>9.9</b> 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. <b>CRIBKEY DRILLING CO INC 81-0524</b> REGISTERED BUSINESS NAME <b>DEXTEC Mi 48130</b> REGISTRATION NO. Address _____ Signed <b>Jack A. Clark</b> Date <b>4-13-87</b> AUTHORIZED REPRESENTATIVE

USE A 2ND SHEET IF NEEDED

15535 CAVANAUGH LAKE

GEOLOGICAL SURVEY NO.

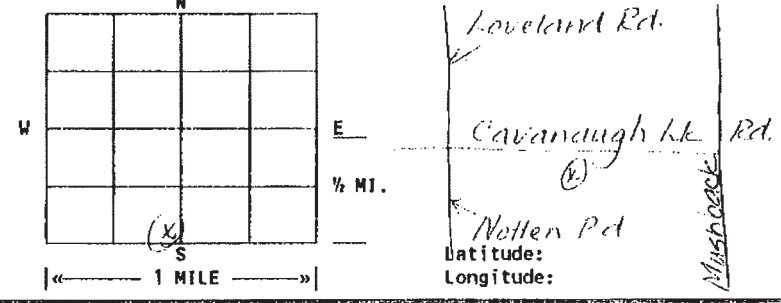
MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

93 0 1153 PERMIT NUMBER

Table with 6 columns: County (WASHTENAW), Township Name (SYLVAN), Fraction (SE 1/4 SE 1/4 SW 1/4), Section Number (7), Town Number (2 S), Range Number (3 E).

Distance And Direction From Road Intersection: 15535 CAVANAUGH LAKE CHELSEA, MI 48118

Street Address & City of Well Location: 15535 CAVANAUGH LAKE CHELSEA, MI 48118



3 OWNER OF WELL: THOMAS GAVOREK, Address: 4736 WEST LANE STREET DEARBORN, MI 58126

4 WELL DEPTH: 86 FT., Date Completed: 03/25/94, NEW WELL

5 DRILLING METHOD: ROTARY

6 USE: DOMESTIC

7 CASING: PLASTIC, Diameter 5" to 76 ft. depth, Grouted Drill Hole Diameter 9" to 60 ft. depth

2 FORMATION DESCRIPTION, THICKNESS OF STRATUM, DEPTH TO BOTTOM OF STRATUM

BROWN SAND, 36, 36

BROWN & GRAY CLAY, 17, 53

FINE BROWN SAND, 33, 86

8 SCREEN: Type PVC, Diameter 5" Nominal, SLOT 12, Length 10 ft., Set Between 76 ft. and 86 ft.

9 STATIC WATER LEVEL: 40 ft. below land surface, Flow: NO

10 PUMPING LEVEL: below land surface, 50 ft. after 1 hrs. pumping at 12 G.P.M.

11 WELL HEAD COMPLETION: PITLESS ADAPTOR

12 WELL GROUTED? YES, BEN-SEAL From 0 to 60 ft.

13 Nearest source of contamination: Type SEPTIC, Distance 100 ft, Direction SW

14 PUMP: Manufacturers name RED JACKET, Model number 75SEW1-12BC, HP 3/4, VOLTS 230V

MS40993 0196331 3/25/94, PS40993 0196331, WELLS AWC 5-1, 1" PVC

15. Remarks, elevation, source of data, etc.

17. Rig Operator's Name: DAVID KNOPE

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.

Cribley Drilling Co., Inc., 81-0524, REGISTERED BUSINESS NAME, REGISTRATION NO.

Address: 8300 Dexter, Chelsea Rd. Dexter, MI 48130

Signed: [Signature], AUTHORIZED REPRESENTATIVE, Date: 4/20/94

067d 2/89 CDCW11104P13903 03/25/96

IMPORTANT: File with deed.

MAY 6 1994

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

ENVIRONMENTAL HEALTH

**DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**DRINKING WATER & RADIOLOGICAL PROTECTION DIVISION**

**WATER WELL AND PUMP RECORD**

TAX NO: **81-06-07-400-015**

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

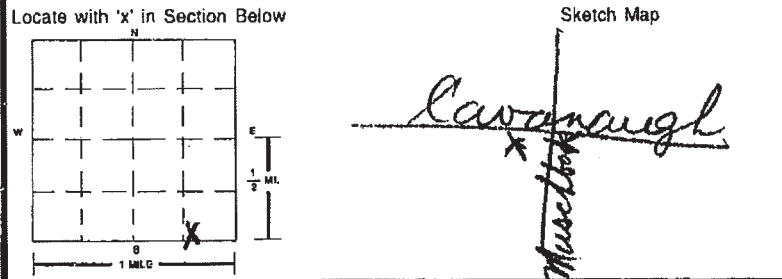
PERMIT NO:  
**98-08000**

1. LOCATION OF WELL  
 County **Washtenaw**

Township Name **Sylvan** Fraction **3W 1/4 S 1/4 SW 1/4** Section No. **7** Town No. **28** Range No. **3E**

Distance and Direction from Road Intersection  
**1/16 Mile West of Muschback and Cavanaugh Lake**  
 Street Address & City of Well Location **15771 Cavanaugh Lake Rd.**

3. OWNER OF WELL **Chizek Builders**  
 Address **5135 Scio Church Rd. Ann Arbor, Mi. 48103**  
 Address Same as Well Location  Yes  No



4. WELL DEPTH: **70** ft. Date Completed **4 / 10 / 99**  New Well  Replacement Well

5.  Cable Tool  Rotary  Driven  Dug  
 Hollow Rod  Auger/Bored  Jetted

6. USE:  Household  Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat Pump  
 Test Well  Type IIb Public

7. CASING:  Steel  Threaded  Plastic  Welded  Other  
 Height: Above/Below Surface: **1** ft  
 Diameter: **5** in. to **70** ft. depth Weight: **3** lbs./ft.  
 BORE HOLE: Diameter: **8 1/2** in. to **110** ft. depth  Drive Shoe  Shale Packer

2. FORMATION DESCRIPTION

FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<b>Brown Sand and Gravel</b>	<b>48</b>	<b>48</b>
<b>Gray Clay</b>	<b>12</b>	<b>60</b>
<b>Gray Sand (fine)</b>	<b>10</b>	<b>70</b>
<b>Gray Clay</b>	<b>40</b>	<b>110</b>

APR 30 1999

RE: Tom & KATE DEINKWATER

4-30-99 Conv: with Mike Cohen & Wayne O'Brien  
 Bore hole filled with sand as well was developed.  
 Cohen said ok as long as they didn't penetrate another aquifer. CH

8. SCREEN:  Not Installed  Gravel-Packed  
 Type **PVC-slotted** Diameter **5 1/2**  
 Slot/Gauze **10** Length: **10'**  
 Set Between **60** ft. and **70** ft.  
 FITTINGS:  K-Packer  Bremer Check  Blank Above Screen ft. Other **plug**

9. STATIC WATER LEVEL: **30** ft. Below Land Surface  Flowing

10. PUMPING LEVEL: Below Land Surface **35** ft. After **2** hrs. Pumping at **25** G.P.M.  
 Plunger  Bailor  Air  Test Pump

11. WELL HEAD COMPLETION:  Pitless Adapter  12" Above Grade  
 Basement Offset  Well House

12. WELL GROUTED?  No  Yes From **0** to **60**  
 Neat Cement  Bentonite  Other  
 No. of Bags **12** Additives

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:  
 Type **Septic** Distance **100** ft. Direction **West**  
 Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

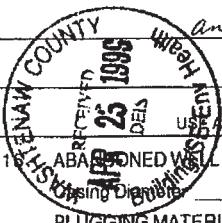
15. ABANDONED WELL PLUGGED?  Yes  No  
 Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
 PLUGGING MATERIAL:  Neat Cement  Bentonite Slurry  
 Cement/Bentonite Slurry  Concrete Grout  Bentonite Chips  
 No. of Bags \_\_\_\_\_ Casing Removed?  Yes  No

14. PUMP:  Not Installed  Pump Installation Only  
 Manufacturer's Name **Myers**  
 Model Number **2NPL52-12** HP **1/2** Volts **230**  
 Length of Drop Pipe **60** ft. Capacity **12** G.P.M.  
 TYPE:  Submersible  Jet  Other  
 PRESSURE TANK:  
 Manufacturer's Name **Myers**  
 Model Number **Pad 36** Capacity **36** Gallons **14.1**

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

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.  
**O'Brien Well Drilling 2125**  
 REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address **52655 Nine Mile, Northville, Mi. 48167**  
 Signed **Bruce W O'Brien** Date **April 12/99**  
 AUTHORIZED REPRESENTATIVE

17. DRILLING MACHINE OPERATOR:  
 Employee  Subcontractor  
 Name **Mark O'Brien**



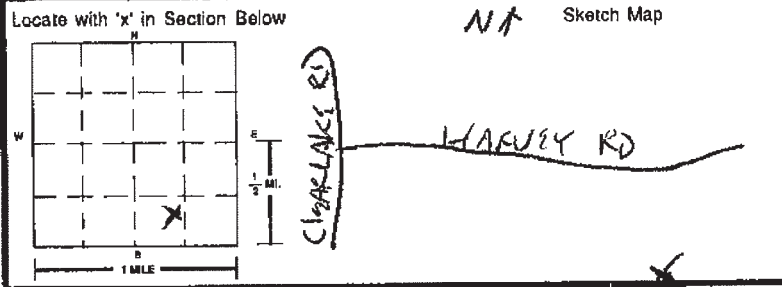
MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
**WATER WELL AND PUMP RECORD**

TAX NO:

PERMIT NO:  
1765

1. LOCATION OF WELL  
 County JACKSON Township Name GLASSLAKE Fraction S 1/4 SW 1/4 SE 1/4 Section No. 13 Town No. 2-S Range No. 2-E

Distance and Direction from Road Intersection  
1/2 mile E. of CLEARLAKE RD  
1/4 mile S. of HARVEY RD  
 Street Address & City of Well Location



3. OWNER OF WELL  
 Address W.J. DAULT  
HARVEY RD  
 Address Same as Well Location  Yes  No

4. WELL DEPTH: 175 ft. Date Completed 4/14/97  
 New Well  Replacement Well

5.  Cable Tool  Rotary  Driven  Dug  
 Hollow Rod  Auger/Bored  Jetted

6. USE:  Household  Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat Pump  
 Test Well  Type IIb Public

7. CASING:  Steel  Threaded  Welded  
 Plastic  Other \_\_\_\_\_  
 Height: Above/Below Surface: 141 ft  
 Diameter: 5 in. to 141 ft. depth Weight: 2-78 lbs./ft.  
 BORE HOLE:  Drive Shoe  Shale Packer  
 Diameter: 2 7/8 in. to 141 ft. depth  
1 7/8 in. to 175 ft. depth

8. SCREEN:  Not Installed  Gravel-Packed  
 Type \_\_\_\_\_ Diameter \_\_\_\_\_  
 Slot/Gauze \_\_\_\_\_ Length: \_\_\_\_\_  
 Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
 FITTINGS:  K-Packer  Bremer Check  
 Blank Above Screen \_\_\_\_\_ ft. Other \_\_\_\_\_

9. STATIC WATER LEVEL:  
53 ft. Below Land Surface  Flowing

10. PUMPING LEVEL: Below Land Surface  
175 ft. After 1/2 hrs. Pumping at 35 G.P.M.  
 Plunger  Bailor  Air  Test Pump

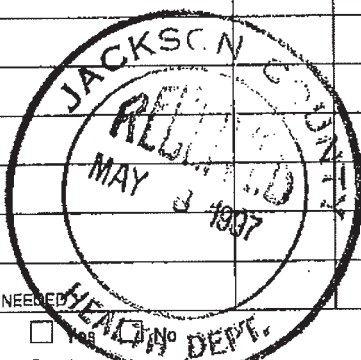
11. WELL HEAD COMPLETION:  
 Flush Adaptor  12" Above Grade  
 Basement Offset  Well House

12. WELL GROUTED?  No  Yes From TOP to 141 ft.  
 Neat Cement  Bentonite  Other \_\_\_\_\_  
 No. of Bags 11 Additives QUICK GEL

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:  
 Type SEPTIC Distance 50 ft. Direction S  
 Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

14. PUMP:  Not Installed  Pump Installation Only  
 Manufacturer's Name Goulds  
 Model Number 10L505422 HP 1/2 Volts 230  
 Length of Drop Pipe 70 ft. Capacity 10 G.P.M.  
 TYPE:  Submersible  Jet  Other \_\_\_\_\_  
 PRESSURE TANK:  
 Manufacturer's Name WILLAMATE  
 Model Number L1M6 Capacity 20 Gallons 6

2. FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
SAND & GRAVEL	4	4
GRAVEL	32	36
BROWN SAND CLAY	30	66
GREY CLAY	14	80
GRAVEL	33	113
GREY CLAY	17	130
GREY SANDROCK	30	160
BROWN LIME	7	167
GREY SANDROCK	8	175

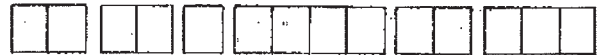


15. ABANDONED WELL PLUGGED?  Yes  No  
 Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_  
 PLUGGING MATERIAL:  Neat Cement  Bentonite Slurry  
 Cement/Bentonite Slurry  Concrete Grout  Bentonite Chips  
 No. of Bags \_\_\_\_\_ Casing Removed?  Yes  No

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

17. DRILLING MACHINE OPERATOR:  
 Employee  Subcontractor  
 Name DAVID PRUDEN

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.  
CHARLIE WASHBURN Well Drilling 1944  
 REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address 514 PERSHING AVE JACKSON  
 Signed Charles Washburn Date 5-7-97  
 AUTHORIZED REPRESENTATIVE



**WATER WELL RECORD**  
ACT 294 PA 1965

MICHIGAN DEPARTMENT  
OF  
PUBLIC HEALTH

<b>1 LOCATION OF WELL</b>					
County <b>Jackson</b>	Twp. <b>Grass Lake</b>	Fraction <b>NE 1/4 SW 1/4 SW 1/4</b>	Section No. <b>13</b>	Town <b>2-1/2 W.S.</b>	Range <b>2 E/W</b>
Distance and Direction from Road Intersections <b>On NW corner of Inter. of Clear Lake Rd &amp; Interstate-94 4450 Clear Lake Rd Grass Lake, Mich</b>			3 OWNER OF WELL: Austin Arta 4450 Clear Lake Rd Grass Lake Rd		
Street address & City of Well Location			4 WELL DEPTH: (completed) <b>165</b> ft. Date of Completion <b>1/11/67</b>		
2 FORMATION		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	5 <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>	
<b>Clay &amp; Sand</b>		<b>80</b>	<b>80</b>	6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public Supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input type="checkbox"/>	
<b>Sand-fine</b>		<b>25</b>	<b>105</b>	7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Diam. <b>4</b> in. to <b>122</b> ft. Depth Height: Above/below surface <b>1</b> ft. Weight <b>11</b> lbs./ft. Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
<b>Clay &amp; Gravel</b>		<b>16</b>	<b>121</b>	8 SCREEN: Type: _____ Dia.: _____ Slot/Gauze: _____ Length: _____ Set between _____ ft. and _____ ft. Fittings: _____	
<b>Line rock</b>		<b>14</b>	<b>135</b>	9 STATIC WATER LEVEL <b>20</b> ft. below land surface	
<b>Shale-blue</b>		<b>25</b>	<b>160</b>	10 PUMPING LEVEL below land surface <b>25</b> ft. after <b>2</b> hrs. pumping <b>16</b> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.	
<b>Sand rock water bearing</b>		<b>5</b>	<b>165</b>	11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____	
				12 WELL HEAD COMPLETION: <input type="checkbox"/> In Approved Pit <input checked="" type="checkbox"/> Pitless Adapter <input type="checkbox"/> 12" Above Grade	
				13 GROUTING: Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Material: <input type="checkbox"/> Neat Cement <input type="checkbox"/> _____ Depth: From _____ ft. to _____ ft.	
				14 SANITARY: Nearest Source of possible contamination <b>69</b> feet <b>NW</b> Direction <b>Septic</b> Type Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
				15 PUMP: <b>No Installed</b> Manufacturer's Name _____ HP _____ Model Number _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> _____ <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating	
16 Remarks, elevation, source of data, etc.  ADDED INFO. BY DRILLER, ITEM NO:  CORRECTED BY:  ADDITION BY:			17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  <b>R M Brewer &amp; Son Inc</b> <b>106</b> <small>REGISTERED BUSINESS NAME REGISTRATION NO.</small> Address: <b>Rt 1 Parma, Mich</b> Signed: <i>Douglas Brewer</i> Date: <b>2/23/67</b> <small>AUTHORIZED REPRESENTATIVE</small>		

3730 NOTTEN

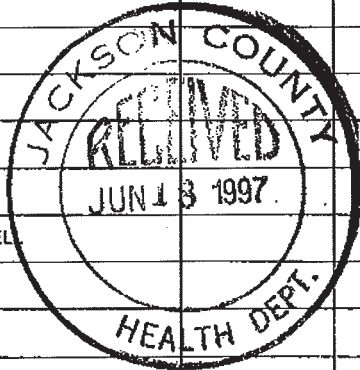
GEOLOGICAL SURVEY NO.  

# MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

  W 3263  
PERMIT NUMBER

1 LOCATION OF WELL		3 OWNER OF WELL																	
County <b>JACKSON</b>	Township Name <b>GRASS LAKE</b>	Fraction <b>SE ¼ SE ¼ NE ¼</b>	Section Number <b>13</b>																
		Town Number <b>2 S</b>	Range Number <b>2 E</b>																
Distance And Direction From Road Intersection  <b>3730 NOTTEN GRASS LAKE 49240</b>		Address <b>LAWRENCE DAULT 3748 NOTTEN GRASS LAKE, MI 49240</b>																	
Street Address & City of Well Location Locate with "X" in Section Below		Address Same As Well Location? <b>NO</b>																	
Sketch Map <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;"> <p>N</p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td style="text-align: center;">(X)</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> <p>W</p> </div> <div style="margin-right: 20px;"> <p>½ MI.</p> </div> <div style="text-align: center;"> <p>CAVANAUGH LK. RD.</p> <p>NOTTEN LAKE</p> <p>NOTTEN RD.</p> <p>Latitude:   Longitude:</p> </div> </div>													(X)					4 WELL DEPTH: <b>75 FT.</b> Date Completed <b>05/15/97</b>	
			(X)																
		5 DRILLING METHOD: <b>ROTARY</b>																	
		6 USE: <b>DOMESTIC</b>																	
		7 CASING: <b>PLASTIC</b>																	
		Diameter <b>5</b> " to <b>65</b> ft. depth																	
		Diameter <b> </b> " to <b> </b> ft. depth																	
		Grouted Drill Hole Diameter																	
		<b>9</b> " to <b>60</b> ft. depth																	
		<b> </b> " to <b> </b> ft. depth																	
		Height: ABOVE																	
		Surface <b>3'</b>																	
		Weight <b>SDR 21</b>																	
		Drive Shoe: <b>NO</b>																	
2 FORMATION DESCRIPTION		8 SCREEN: Type <b>PVC</b> Diameter <b>5</b> " Nominal																	
GRAVEL		SLOT <b>12</b> Length <b>10</b> ft.																	
SAND FINE		Set Between <b>65</b> ft. and <b>75</b> ft.																	
		FITTINGS: <b> </b> Blank above screen <b> </b> ft.																	
		9 STATIC WATER LEVEL																	
		<b>8</b> ft. below land surface Flow: <b>NO</b>																	
		10 PUMPING LEVEL: below land surface																	
		<b>8</b> ft. after <b>2</b> hrs. pumping at <b>12</b> G.P.M.																	
		<b> </b> ft. after <b> </b> hrs. pumping at <b> </b> G.P.M.																	
		11 WELL HEAD COMPLETION: <b>PITLESS ADAPTOR</b>																	
		12 WELL GROUTED? <b>YES</b>																	
		<b>BEN-SEAL</b> From <b>0</b> to <b>60</b> ft.																	
		<b>6</b> bags of cement. Additives <b> </b>																	
		13 Nearest source of contamination																	
		Type <b>SEPTIC</b> Distance <b>91</b> ft Direction <b>N</b>																	
		Well disinfected upon completion? <b>YES</b>																	
		Was old well plugged? <b>YES</b>																	
		14 PUMP:																	
		Manufacturers name <b>RED JACKET</b>																	
		Model number <b>50SESWO-9SBC</b> HP <b>1/2</b> VOLTS <b>115V</b>																	
		Length of Drop Pipe <b>25</b> ft. capacity <b>12</b> G.P.M.																	
		Type <b> </b>																	
		PRESSURE TANK:																	
		Manufacturers Name <b>AMTROL (OWNERS)</b>																	
		Model Number <b>WX 202</b> Capacity <b>6.2</b> Gallons																	
15. Remarks, elevation, source of data, etc. <b>700 #SAND</b>		16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.																	
17. Rig Operator's Name: <b>KURT WING</b>		<b>Cribley Drilling Co., Inc.</b> 81-0524 REGISTERED BUSINESS NAME REGISTRATION NO.																	
		Address <b>8300 Dexter Chelsea Rd, Dexter, MI 48130</b>																	
		Signed <i>[Signature]</i> Date <b>5/23/97</b>																	
		AUTHORIZED REPRESENTATIVE																	

RECEIVED DEPT. OF HEALTH & HUMAN SERVICES  
MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES  
DIVISION OF WATER SUPPLY  
GROUND WATER SUPPLY SEC.  
OCT 20 1997



MS31296 772009 5/21/97  
PS51296 772009  
WELLS AWC 5-1 1" PVC

D67d 2/89 CDCW13055P16635 03/12/99

IMPORTANT: File with deed.

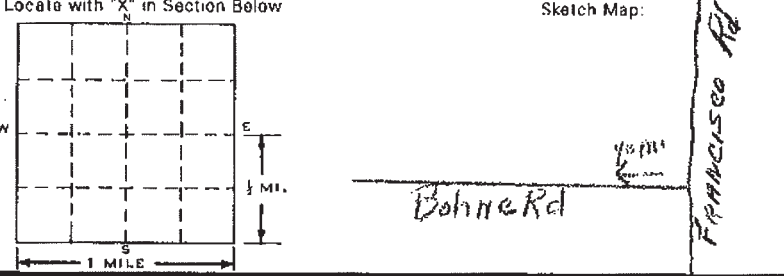
Authority: Act 368 PA 1978  
Completion: Required  
Penalty: Conviction of a violation of any provision is a misdemeanor.



GEOLOGICAL SURVEY NO.

MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
**WATER WELL AND PUMP RECORD**

**3429**  
 PERMIT NUMBER

<b>1 LOCATION OF WELL</b>		County <b>JACKSON</b>		Township Name <b>GRASS LAKE</b>		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		Section Number <b>13</b>		Town Number <b>2</b> N/S		Range Number <b>20</b> E/W	
Distance And Direction From Road Intersection				<b>3 OWNER OF WELL:</b> DALE COLLINS Address <b>13800 Bohner Rd</b> <b>GRASS LAKE, MI 49240</b> Address Same As Well Location? <input type="checkbox"/> Yes <input type="checkbox"/> No									
Street Address & City of Well Location				<b>4 WELL DEPTH:</b> Date Completed MO. DAY YEAR <input type="checkbox"/> New Well <input type="checkbox"/> Replacement Well FT. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/>									
Locate with "X" in Section Below				<b>6 USE:</b> <input type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>									
Sketch Map: 				<b>7 CASING:</b> Diameter <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Height: Above/Below <input type="checkbox"/> Plastic <input type="checkbox"/> Welded Surface _____ ft. _____ in. to _____ ft. depth Weight _____ lbs./ft. _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth Drive Shoe <input type="checkbox"/> Yes <input type="checkbox"/> No _____ in. to _____ ft. depth									
<b>2 FORMATION DESCRIPTION</b>				THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		<b>8 SCREEN:</b> <input type="checkbox"/> Not Installed Type _____ Diameter _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check <input type="checkbox"/> Blank above screen _____ ft. Other _____					
								<b>9 STATIC WATER LEVEL:</b> _____ ft. below land surface <input type="checkbox"/> Flow					
								<b>10 PUMPING LEVEL:</b> below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.					
								<b>11 WELL HEAD COMPLETION:</b> <input type="checkbox"/> Pitless adapter <input type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit					
								<b>12 WELL GROUTED?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes From _____ to _____ ft. <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ No. of bags of cement _____ Additives _____					
								<b>13 Nearest source of possible contamination</b> Type _____ Distance _____ ft. Direction _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No Was old well plugged? <input type="checkbox"/> Yes <input type="checkbox"/> No					
								<b>14 PUMP:</b> <input type="checkbox"/> Not Installed <input checked="" type="checkbox"/> Pump Installation Only Manufacturer's name <b>Duponts pump</b> Model number <b>5NB</b> HP $\frac{1}{2}$ Volts <b>215</b> Length of Drop Pipe <b>75</b> ft. capacity <b>10</b> G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name <b>Well Head</b> Model number <b>202</b> Capacity <b>42</b> Gallons					
<b>15. Remarks. elevation, source of data, etc.</b>				<b>16. WATER WELL CONTRACTOR'S CERTIFICATION:</b> This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. _____ <b>0601</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>13700 Bohner Rd, Grass Lake, MI</b> Signed _____ Date <b>8-15-91</b> AUTHORIZED REPRESENTATIVE									
17. Rig Operator's Name:													

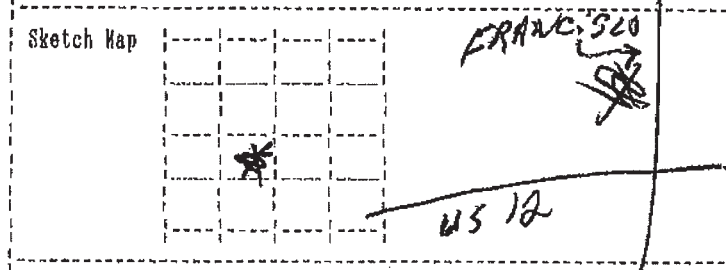
**RECEIVED**  
 Mich. Dept. of Public Health  
**AUG 28 1991**

BUREAU OF ENVIRONMENTAL AND  
 USE OF SOILS AND WATER RESOURCES  
 MICHIGAN DEPARTMENT OF PUBLIC HEALTH-GWQS

**Authority:** Act 366 PA 1978  
**Completion:** Required  
**Penalty:** Conviction of a violation of any provision is a misdemeanor.

1 Location of Well  
 County JACKSON Township Name GRASS LARK Fraction SE NE SW Section Number 13 Town Number 200 N/S Range Number 2 E/O

Distance and Direction From Road Intersection 3 Owner of Well HONEY CREEK HW/MICHLELS  
 Address 3565 FRANCISCO ROAD ANN ARBOR MI 48103-  
 Street Address and City of Well Location Address Same as Well Location? No



4 Well Depth (Completed) 62 ft. Date of Completion 09/22/98 New Well  
 5 Drilling Method ROTARY  
 6 Proposed Use DOMESTIC

FORMATION DESCRIPTION	Thickness of Stratum	Depth to Bottom of Stratum
BROWN SAND CLAY	4	4
GRAVEL	13	17
SAND AND GRAVEL	5	22
BROWN CLAY	4	26
BROWN SAND	11	37
GRAY CLAY	15	52
WATER SAND	10	62

7 Casing PLASTIC 5 in. to 56 ft. depth Height Above Surface 1 ft. Weight 5 lbs./ft.  
 Grouted Drill Hole Diameter 8.5 in. to 62 ft. depth Drive Shoe No  
 8 Screen Type PVC Diameter 5 Slot/Gauze 10 Length 6 Set Between 56 ft. and 62 ft. Fittings K-PACKER

RECEIVED SEP 28 1998  
 GROUND WATER DIVISION  
 STATE OF MICHIGAN

9 Static Water Level 20 ft. Below Land Surface Flow  
 10 Pumping Level Below Land Surface  
 84 ft. after 2 hrs. pumping at 50 G.P.M.  
 25 ft. after 2 hrs. pumping at 50 G.P.M.  
 11 Well Head Completion FITLESS ADAPTER  
 12 Well Grouted Yes From 0 to 50 ft. PRESSURE GROUT  
 No. of bags of cement 5 Additives  
 13 Nearest Source of Possible Contamination Type SEPTIC SYSTEM Distance 100 Direction W  
 Well disinfected upon completion? Yes  
 Was old well plugged? No

15 Remarks, elevation, source of data, etc.  
 WELL DRILLED 9/21/98

14 Pump Installed Pump Installation Only? No  
 Manufacturer's Name REDJACKET  
 Model Number 99C HP 1/2 Volts 220  
 Length of Drop Pipe 20 ft. Capacity 10  
 Type SUBMERSIBLE Jet NONE  
 Pressure Tank Name WELL X-TROL  
 Pressure Tank Model 203

16 WATER WELL CONTRACTOR'S CERTIFICATION  
 This well was drilled under my jurisdiction, and this report is true to the best of my knowledge and belief.  
 REGISTERED BUSINESS NAME ANN ARBOR WELL DRILLING  
 REGISTRATION NUMBER 1230  
 ADDRESS P.O. BOX 163 DATE 9-23-98  
 SIGNED *Steve Wheeler* (Authorized Representative)

AUTHORITY: Act 368 PA 1978 COMPLETION: Required.  
 PENALTY: Conviction of a violation of any provision is misdemeanor. IMPORTANT: File with deed.

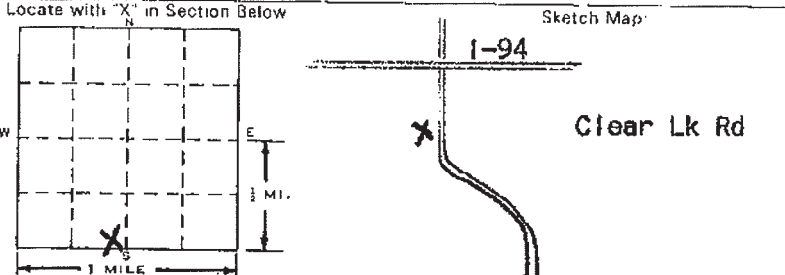
MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
**WATER WELL AND PUMP RECORD**

**PERMIT NUMBER 3828**

<b>1 LOCATION OF WELL</b>					
County <b>JACKSON</b>	Township Name <b>GRASS LAKE</b>	Fraction <b>SE 1/4 SE 1/4 SW 1/4</b>	Section Number <b>Sec 13</b>	Town Number <b>T2S N/S</b>	Range Number <b>R2E/W</b>

Distance And Direction From Road Intersection  
**1/10 mi S I-94 & Clear Lake Road**  
**4020 Clear Lake Road**

Street Address & City of Well Location  
 Locate with "X" in Section Below



**3 OWNER OF WELL**

**Eugene Wahl**  
 Address **4020 Clear Lake Road**  
**Grass Lake, MI 49240**

Address Same As Well Location?  Yes  No

**4 WELL DEPTH:** \_\_\_\_\_ ft. Date Completed: 8 / 3 / 92

Now Well  Replacement Well

**5**  Cable tool  Rotary  Driven  Dug  
 Hollow rod  Auger  Jetted

**8 USE**  Domestic  Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat pump  
 Test Well  Type IIb Public

**7 CASING:**  Steel  Threaded  Above/Below Surface  
 Plastic  Welded  Surface \_\_\_\_\_ ft.  
 Height: \_\_\_\_\_ ft. Weight: 2 lbs./ft.  
**5** in. to 48 ft. depth  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
 Grouted Drill Hole Diameter 8 in. to 48 ft. depth  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
 Drive Shoe  Yes  No

2 FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sand	11	11
Sand and gravel	8	19
Clay	12	31
Sand	20	51
Clay	?	51+

**8 SCREEN**  Not Installed

Type stainless Diameter 4"  
 Slot/Gauze .007 Length 4'  
 Set between 48 ft. and 51 ft.  
 FITTINGS:  K-Packer  Lead Packer  Bremer Check  
 Blank above screen 1.5ft Other \_\_\_\_\_

**9 STATIC WATER LEVEL:** 88 ft. below land surface  Flow

**10 PUMPING LEVEL:** below land surface  
30 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 0 to 40 ft.  
 Neat cement  Bentonite  Other \_\_\_\_\_  
 No. of bags of cement 2 Additives \_\_\_\_\_

**13 Nearest source of possible contamination**  
 Type ? Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_  
 Well disinfected upon completion?  Yes  No  
 Was old well plugged?  Yes  No

**14 PUMP:**  Not Installed  Pump Installation Only

Manufacturer's name Goulds  
 Model number 10EJ05422 HP 1/2 Volts 220  
 Length of Drop Pipe 35 ft. capacity 18 G.P.M.  
 TYPE:  Submersible  Jet  
 PRESSURE TANK:  
 Manufacturer's name WellMate  
 Model number WM-6 Capacity 5 Gallons

**RECEIVED**  
 Mich. Dept. of Public Health  
**DEC 7 1992**

BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWOS

**15. Remarks, elevation, source of data, etc.**

**17. Rig Operator's Name:**

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

**FOX & BOLEY WELL DRILLING, INC.** **0167**  
REGISTERED BUSINESS NAME REGISTRATION NO.

Address 6655 Brooklyn Rd., Jackson, MI 49201  
 Signed Theresa L. Melville Date 9/2/92  
AUTHORIZED REPRESENTATIVE

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

*PK X*



1 LOCATION OF WELL

County <b>Jackson</b>	Twp. <b>Grass Lake</b>	Fraction <b>NE 1/4 NW 1/4</b>	Section No. <b>13</b>	Town <b>2-N.W.S.</b>	Range <b>2 E.W.</b>
--------------------------	---------------------------	----------------------------------	--------------------------	-------------------------	------------------------

Distance And Direction from Road Intersections  
**On S.E. corner of inter. of Clear Lake Rd & Leach Rd.**  
 Street address & City of Well Location **4991 Clear Lk. Rd.**

3 OWNER OF WELL:  
**Russell Baldwin**  
 Address **4991 Clear Lake Rd**  
**Grass Lake, Mich**

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
<b>Gravel-med-fine</b>	<b>150</b>	<b>150</b>
<b>" -fine-mixed with sand</b>	<b>28</b>	<b>178</b>
<b>" -fine</b>	<b>2</b>	<b>180</b>
<b>Line rock</b>	<b>13</b>	<b>193</b>
<b>Sand rock- water bearing</b>	<b>2</b>	<b>195</b>

4 WELL DEPTH: (completed) **195 ft.** Date of Completion **3/28/67**

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 **1 1/2** ft. Depth **12** ft.  
 Height: Above/Below surface **11** lbs/ft.  
 Weight **11** lbs/ft. Drive Shoe? Yes  No

8 SCREEN:  
 Type: \_\_\_\_\_ Dia.: \_\_\_\_\_  
 Slot/Gauze \_\_\_\_\_ Length \_\_\_\_\_  
 Set between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
 Fittings: \_\_\_\_\_

9 STATIC WATER LEVEL  
**70** ft. below land surface

10 PUMPING LEVEL below land surface  
**73** ft. after **2** 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 \_\_\_\_\_

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  
**55** feet **E** Direction **Septic** Type  
 Well disinfected upon completion  Yes  No

15 PUMP:  
 Manufacturer's Name **Reda**  
 Model Number **9D9E051** HP **1/2**  
 Length of Drop Pipe **84** ft. capacity **10** G.P.M.  
 Type:  Submersible  \_\_\_\_\_  
 Jet  Reciprocating

16 Remarks, elevation, source of data, etc.  
 ADDED INFO. BY DRILLER, ITEM NO.  
 \*CORRECTED BY: **RPG**  
 \*\*REVISION BY: **RPG**

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.  
**R M Brewer & Son Inc** **106**  
REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address **Rt 1 Parma, Mich**  
 Signed **Douglas L. Brewer** Date **5/10/67**  
AUTHORIZED REPRESENTATIVE







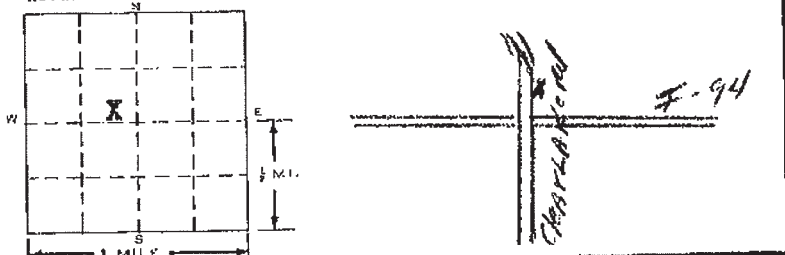


APR 28 1977

**WATER WELL RECORD**  
ACT 294 PA 1965

MICHIGAN DEPARTMENT  
OF  
PUBLIC HEALTH



<b>1 LOCATION OF WELL</b>											
County <b>Jackson</b>	Township Name <b>Grass Lake</b>	Fraction <b>SE 1/4 SE 1/4 NW 1/4</b>	Section Number <b>13</b>	Town Number <b>T2S N/S.</b>	Range Number <b>R2E E/W.</b>						
Distance And Direction from Road Intersections <b>Clear Lake Rd. 1/2 mi N of I-94</b>						3 OWNER OF WELL: Address <b>Toth Builders 599 Adrian St. Manchester, Michigan 48158</b>					
Street address & City of Well Location Locate with "X" in section below						4 WELL DEPTH: (completed) Date of Completion <b>56</b> ft. <b>12/14/76</b>					
Sketch Map: 			5 <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jotted <input type="checkbox"/> Bored								
6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public Supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well						7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Diam. _____ Height: Above/Below Surface <b>1</b> ft. Weight _____ lbs./ft. Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
<b>2 FORMATION</b>		THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	8 SCREEN: Type: <b>stainless steel</b> Dia.: <b>4"</b> Slot/Gauze <b>.010</b> Length <b>4'</b> Set between <b>51 10</b> ft. and <b>56</b> ft. Fittings: _____							
sand			20'	9 STATIC WATER LEVEL <b>20</b> ft. below land surface							
sand & clay		25'	45'	10 PUMPING LEVEL below land surface <b>45'</b> ft. after <b>1</b> hrs. pumping <b>30</b> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.							
sand & gravel		11'	56'	11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____							
			20	12 WELL HEAD COMPLETION: <input type="checkbox"/> In Approved Pit <input checked="" type="checkbox"/> Pitless Adapter <input type="checkbox"/> 12" Above Grade							
				13 Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> natural Depth: From _____ ft. to _____ ft.							
				14 Nearest Source of possible contamination <b>100</b> feet <b>NE</b> Direction <b>septic tank</b> Type Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
				15 PUMP: <input type="checkbox"/> Not installed Manufacturer's Name <b>Aermotor</b> Model Number <b>C77015A195SD-1</b> Volts <b>230</b> Length of Drop Pipe <b>45</b> ft. capacity _____ G.P.M. Type: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating							
ADDED INFO BY DRILLER, ITEM NO.											
*CORRECTED BY											
**ADDITION BY ELEVATION											
DEPTH TO ROCK											
		USE A 2ND SHEET IF NEEDED									
16 Remarks, elevation, source of data, etc.  <b>Permit 4862</b>				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>Fox Brothers Drillers, Inc. 0167</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>6655 Brooklyn, Rd, Jackson, MI 49201</b> Signed <b>Keith A. Warr</b> Date <b>3/29/77</b> AUTHORIZED REPRESENTATIVE							

**DEQ** MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
 DRINKING WATER & RADIOLOGICAL PROTECTION DIVISION

**WATER WELL AND PUMP RECORD**

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

TAX NO:

PERMIT NO: 3928

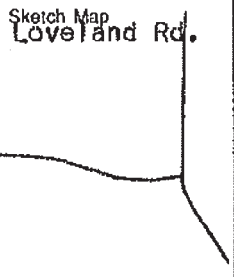
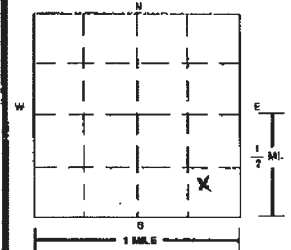
1. LOCATION OF WELL  
 County **Jackson**

Township Name **Waterloo** Fraction **SE 1/4 SE 1/4 NW 1/4** Section No. **12** Town No. **T.2 S.** Range No. **R.2 E.**

Distance and Direction from Road Intersection  
**2/10 mi W. of Harvey Rd. & Loveland Rd.**  
**14900 Harvey Rd.**

Street Address & City of Well Location

Locate with 'x' in Section Below



3. OWNER OF WELL: **Charlie & Ramona Stockton**  
 Address **14900 Harvey Rd.**  
**Grass Lk., MI 49240**  
 Address Same as Well Location  Yes  No

4. WELL DEPTH: **151** ft. Date Completed **11/7/97**  
 New Well  Replacement Well

5.  Cable Tool  Rotary  Driven  Dug  
 Hollow Rod  Auger/Bored  Jetted

6. USE:  Household  Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat Pump  
 Test Well  Type IIb Public

7. CASING:  Steel  Threaded  Welded  
 Plastic  Other **Glued**  
 Diameter: **5** in. to **128** ft. depth Weight: **2** lbs./ft.  
 BORE HOLE: Diameter: **8** in. to **128** ft. depth  
 Drive Shoe  Shale Packer

8. SCREEN:  Not Installed  Gravel-Packed  
 Type \_\_\_\_\_ Diameter \_\_\_\_\_  
 Slot/Gauze \_\_\_\_\_ Length: \_\_\_\_\_  
 Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
 FITTINGS:  K-Packer  Bremer Check  
 Blank Above Screen ft. Other \_\_\_\_\_

9. STATIC WATER LEVEL: **36** ft. Below Land Surface  Flowing

10. PUMPING LEVEL: Below Land Surface **40** ft. After **1** hrs. Pumping at **20** G.P.M.  
 Plunger  Bailor  Air  Test Pump

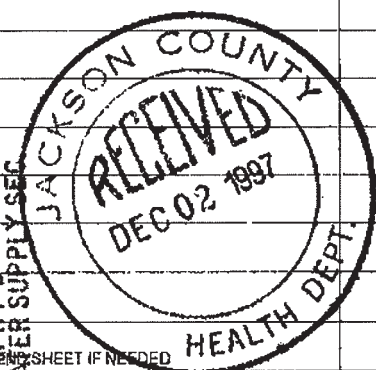
11. WELL HEAD COMPLETION:  Pitless Adapter  12" Above Grade  
 Basement Offset  Well House

12. WELL GROUTED?:  No  Yes From **0** to **127** ft.  
 Neat Cement  Bentonite  Other \_\_\_\_\_  
 No. of Bags **12** Additives **Quick-grout/Benseal**

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:  
 Type **s. tank** Distance **50** ft. Direction **N**  
 Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

14. PUMP:  Not Installed  Pump Installation Only  
 Manufacturer's Name **Starite**  
 Model Number **20SP4E02J** HP **1** Volts **220**  
 Length of Drop Pipe **50** ft. Capacity **20** G.P.M.  
 TYPE:  Submersible  Jet  Other \_\_\_\_\_  
 PRESSURE TANK:  
 Manufacturer's Name **WellMate**  
 Model Number **WM-14WB** Capacity **14** Gallons **dd**

2. FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sandy clay	14'	14'
Sand	12'	26'
Clay	18'	44'
Sand, gravel and clay	13'	57'
Clay	24'	81'
Sand, gravel and clay	42'	123'
Sandstone	4'	127'
Limestone	4'	131'
Hard sandstone	6'	137'
Sandstone	4'	141'
Hard sandstone	7'	148'
Sandstone	3'	151'



15. ABANDONED WELL PLUGGED?  Yes  No **Plugged lines.**  
 Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
 PLUGGING MATERIAL:  Neat Cement  Bentonite Slurry  
 Cement/Bentonite Slurry  Concrete Grout  Bentonite Chips  
 No. of Bags **1/4** Casing Removed?  Yes  No

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

17. DRILLING MACHINE OPERATOR:  
 Employee  Subcontractor  
 Name **MWilson/JBoley**

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.  
**FOX & BOLEY WELL DRILLING, INC.** 0167  
 REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address **6655 Brooklyn Rd., Jackson, MI 49201**  
 Signed *Charles J. Boley* Date **11/28/97**  
 AUTHORIZED REPRESENTATIVE

# MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

1 LOCATION OF WELL					
County <b>JACKSON</b>	Township Name <b>WATERLOO</b>	Fraction NW ¼ SE ¼ SW ¼	Section Number <b>12</b>	Town Number <b>2 S</b>	Range Number <b>2 E</b>

Distance And Direction From Road Intersection  
**14323 HARVEY GRASS LAKE 49240**

Street Address & City of Well Location  
Locate with "X" in Section Below

Latitude: **NOTTEN RD.**  
Longitude: [ ]

3 OWNER OF WELL  
**WILLIAM SULIMAN**  
Address **14311 HARVEY GRASS LAKE, MI 49240**  
Address Same As Well Location? **NO**

4 WELL DEPTH: **77 FT.** Date Completed **12/18/97** NEW WELL

5 DRILLING METHOD: **ROTARY**

6 USE: **DOMESTIC**

7 CASING: **PLASTIC**  
Diameter **5**" to **67** ft. depth  
Diameter " to  ft. depth  
Grouted Drill Hole Diameter **9**" to **60** ft. depth  
" to  ft. depth  
Height: ABOVE  
Surface **1'**  
Weight **SDR 21**  
Drive Shoe: **NO**

2 FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
YELLOW GRAVEL	40	40
GRAY CLAY	8	48
SAND	29	77

8 SCREEN: Type **PVC** Diameter **5**" Nominal  
SLOT **12** Length **10** ft.  
Set Between **67** ft. and **77** ft.  
FITTINGS: **Blank above screen**  ft.

9 STATIC WATER LEVEL **33** ft. below land surface Flow: **NO**

10 PUMPING LEVEL: below land surface  
**35** ft. after **2** hrs. pumping at **12** G.P.M.  
 ft. after  hrs. pumping at  G.P.M.

11 WELL HEAD COMPLETION: **PITLESS ADAPTOR**

12 WELL GROUTED? **YES**  
**BEN-SEAL** From **0** to **60** ft.  
**6** bags of cement. Additives

13 Nearest source of contamination  
Type **SEPTIC** Distance **100** ft Direction **NW**  
Well disinfected upon completion? **YES**  
Was old well plugged?

14 PUMP:  
Manufacturers name **RED JACKET**  
Model number **75SESWI-12SBC** HP **3/4** VOLTS **230V**  
Length of Drop Pipe **65** ft. capacity **12** G.P.M.  
Type **PRESSURE TANK**  
Manufacturers Name **AMTROL**  
Model Number **WX 250** Capacity **13.2** Gallons

MS51097 895693 12/18/97  
PS51097 895693  
WELLS AWC 5 1-1/4 1-1/4" PVC

15. Remarks, elevation, source of data, etc.  
**700 #SAND**

17. Rig Operator's Names:  
**KURT WING**

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.  
**Cribley Drilling Co., Inc.** **81-0524**  
REGISTERED BUSINESS NAME REGISTRATION NO.  
Address **8300 Dexter Chelsea Rd. Dexter, MI 48130**  
Signed **[Signature]** Date **12/11/97**  
AUTHORIZED REPRESENTATIVE

IMPORTANT: File with deed.

GEOLOGICAL SURVEY COPY

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

RECEIVED MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY FEB 11 98 D W R P D GROUND WATER SUPPLY

RECEIVED JAN 25 1999

TAX NO:

# MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO:

0287

1. LOCATION OF WELL

County

Jackson

Township Name

Grass Lake

Fraction

1/4 1/4 1/4

Section No.

12

Town No.

T35

Range No.

R2E

Distance and Direction from Road Intersection

1800 ft East of Francisco Road  
1 Mile South of Grass Lake Road

Street Address & City of Well Location

3. OWNER OF WELL

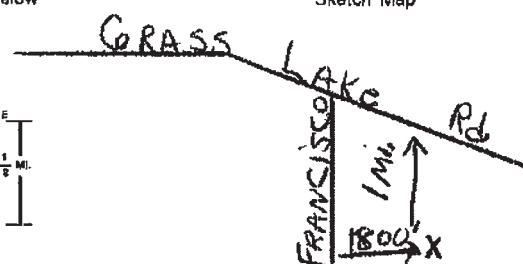
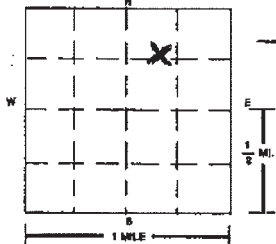
Address

William & Amy Schmitz  
745 S. Union Street Apt 3  
Grass Lake, MI 49240

Address Same as Well Location  Yes  No

Locate with 'x' in Section Below

Sketch Map



4. WELL DEPTH:

137 ft.

Date Completed

11/18/94

New Well

Replacement Well

5.  Cable Tool

Hollow Rod

Rotary

Auger/Bored

Driven

Jetted

Dug

6. USE:  Household

Irrigation

Test Well

Type I Public

Type IIa Public

Type IIb Public

Type III Public

Heat Pump

7. CASING:  Steel

PVC

Threaded

Welded

Plastic

Other

Height: Above/Below

Surface: 12" ~~xxx~~

Diameter: 5 in. to 102 ft. depth

in. to ft. depth

Weight: 2.87 lbs./ft.

BORE HOLE:

Diameter: 8 3/4 in. to 101 ft. depth

in. to ft. depth

Drive Shoe

Shale Packer

8. SCREEN:  Not Installed

Gravel-Packed

Type \_\_\_\_\_

Diameter \_\_\_\_\_

Slot/Gauze \_\_\_\_\_

Length: \_\_\_\_\_

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

FITTINGS:  K-Packer

Brainer Check

Blank Above Screen

ft. Other \_\_\_\_\_

9. STATIC WATER LEVEL:

31 ft. Below Land Surface

Flowing

10. PUMPING LEVEL: Below Land Surface

45 ft. After \_\_\_\_\_ hrs. Pumping at 15 G.P.M.

Plunger

Bailor

Air

Test Pump

11. WELL HEAD COMPLETION:

Pitless Adapter

12" Above Grade

Basement Offset

Well House

12. WELL GROUTED?  No

Yes

From 100' to surface

Neat Cement

Bentonite

Other Benseal

No. of Bags 4

Additives \_\_\_\_\_

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

USE A 2ND SHEET IF NEEDED

15. ABANDONED WELL PLUGGED?  Yes  No

Casing Diameter \_\_\_\_\_ in.

Depth \_\_\_\_\_ ft.

PLUGGING MATERIAL:

Cement/Bentonite Slurry

No. of Bags \_\_\_\_\_

Neat Cement

Concrete Grout

Casing Removed?  Yes  No

Bentonite Slurry

Bentonite Chips

Yes  No

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

17. DRILLING MACHINE OPERATOR:

Employee  Subcontractor

Name Darrell Hein

15. WATER WELL CONTRACTOR'S CERTIFICATION:

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

REGISTERED BUSINESS NAME: Hunt Well Drilling Company 1686

REGISTRATION NO.

Address: 1154 S. Jefferson St. Mason, MI 48854

Signed

AUTHORIZED REPRESENTATIVE

Date

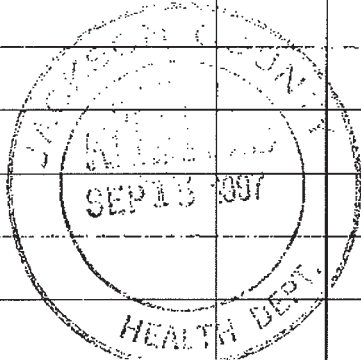
11/19/94

GW-2-228 9/93

GEOLOGICAL SURVEY COPY

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

<b>1 LOCATION OF WELL</b>											
County <b>JACKSON</b>		Township Name <b>Mills Lake</b>		Fraction <b>NW 1/4 SW 1/4 NW 1/4</b>		Section Number <b>12</b>		Town Number <b>2-3 NIS</b>		Range Number <b>2 E/W</b>	
Distance And Direction From Road Intersection <b>ABOUT 200' EAST OF FISHVILLE RD ABOUT 125' SOUTH OF FRANCISCO RD</b>		Street Address & City of Well Location <b>Francisco Rd</b>		3 OWNER OF WELL: <b>DAVID STEFFEY</b>		Address <b>218 Wright JACKSON, MI 49203</b>		Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Locate with "X" in Section Below		Sketch Map:		4 WELL DEPTH: <b>100 FT.</b>		Date Completed MO. <b>9</b> DAY <b>12</b> YEAR <b>97</b>		<input checked="" type="checkbox"/> New Well		<input type="checkbox"/> Replacement Well	
				5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug		<input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/> _____					
				6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public		<input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump		<input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/> _____			
				7 CASING Diameter <b>5</b> in to <b>6.5</b> ft. depth		<input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Welded		Height: Above/Below			
				<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> _____		Surface _____ ft.		Weight _____ lbs./ft.			
				Ground Drill Hole Diameter <b>8.7</b> in. to <b>6.5</b> ft. depth		Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
				8 SCREEN: <input checked="" type="checkbox"/> Not Installed		Type _____ Diameter _____		Slot/Gauze _____ Length _____			
				Set between _____ ft. and _____ ft.		FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check		<input type="checkbox"/> Blank above screen _____ ft. Other _____			
				9 STATIC WATER LEVEL: <b>30</b> ft. below land surface		<input type="checkbox"/> Flow					
				10 PUMPING LEVEL: below land surface		<b>40</b> ft. after <b>1</b> hrs. pumping at <b>30</b> G.P.M.					
				11 WELL HEAD COMPLETION: <input checked="" type="checkbox"/> Pileless adapter <input type="checkbox"/> 12" above grade		<input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit					
				12 WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From <b>0</b> to <b>65</b> ft.		<input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____		No. of bags of cement <b>6</b> Additives _____			
				13 Nearest source of possible contamination		Type <b>SEPTIC</b> Distance <b>100'</b> Direction <b>N</b>		Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
				Was old well plugged? <input type="checkbox"/> Yes <input type="checkbox"/> No		14 PUMP: <input type="checkbox"/> Not Installed <input checked="" type="checkbox"/> Pump Installation Only		Manufacturer's name <b>GAULDS</b>			
						Model number <b>106505422</b> HP <b>1/2</b> Volts <b>230</b>		Length of Drop Pipe <b>40</b> ft. capacity <b>10</b> G.P.M.			
						TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet		PRESSURE TANK: Manufacturer's name <b>WELLRITE</b>			
						Model number <b>WR6002</b> Capacity <b>47</b> 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.		Signed <b>SEBASTIAN S. S. WELL DRILLING</b> 1559			
17. Rig Operator's Name:				REGISTERED BUSINESS NAME		REGISTRATION NO.		Address <b>28731 N DRIVE NORTH</b>			
				Signed <b>SPRINGPORT</b>		Date <b>9-12-97</b>		AUTHORIZED REPRESENTATIVE			



USE A 2ND SHEET IF NEEDED  
 GROUND WATER SUPPLY SIG.

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

# MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

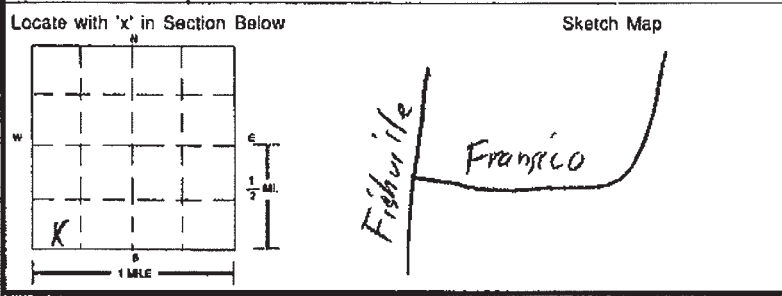
TAX NO: \_\_\_\_\_

PERMIT NO: 5278

1. LOCATION OF WELL  
 County Jackson Township Name Grove Lk. Fraction SW 1/4 S6W4 S6W4 Section No. 12 Town No. 35 Range No. 2E

Distance and Direction from Road Intersection  
1/2 mi. S. of Francisco on E. side of Fishville Rd.

Street Address & City of Well Location



3. OWNER OF WELL  
 Address Steve Lezak  
Fishville Rd.  
Grove Lk.  
 Address Same as Well Location  Yes  No

4. WELL DEPTH: \_\_\_\_\_ ft. Date Completed 8-29-94  
 New Well  Replacement Well

5.  Cable Tool  Rotary  Driven  Dug  
 Hollow Rod  Auger/Bored  Jetted

8. USE:  Household  Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat Pump  
 Test Well  Type IIb Public

7. CASING:  Steel  Threaded  Plastic  Welded  Other \_\_\_\_\_  
 Diameter: \_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
 Weight: \_\_\_\_\_ lbs./ft.  
 BORE HOLE:  Drive Shoe  Shale Packer  
 Diameter: \_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

8. SCREEN:  Not Installed  Gravel-Packed  
 Type \_\_\_\_\_ Diameter \_\_\_\_\_  
 Slot/Gauze \_\_\_\_\_ Length: \_\_\_\_\_  
 Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
 FITTINGS:  K-Packer  Bremer Check  
 Blank Above Screen \_\_\_\_\_ ft. Other \_\_\_\_\_

9. STATIC WATER LEVEL: \_\_\_\_\_ ft. Below Land Surface  Flowing

10. PUMPING LEVEL: Below Land Surface \_\_\_\_\_ ft. After \_\_\_\_\_ hrs. Pumping at \_\_\_\_\_ G.P.M.  
 Plunger  Bailor  Air  Test Pump

11. WELL HEAD COMPLETION:  Pitless Adapter  12" Above Grade  
 Basement Offset  Well House

12. WELL GROUTED?  No  Yes From \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Neat Cement  Bentonite  Other \_\_\_\_\_  
 No. of Bags \_\_\_\_\_ Additives \_\_\_\_\_

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION:  
 Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_  
 Type \_\_\_\_\_ Distance \_\_\_\_\_ ft. Direction \_\_\_\_\_

2. FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM

RECEIVED  
 MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
 SEP 27 94  
 DEPT. OF ENVIRONMENTAL  
 AND OCCUPATIONAL HEALTH

15. ABANDONED WELL PLUGGED?  Yes  No  
 Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
 PLUGGING MATERIAL:  Neat Cement  Bentonite Slurry  
 Cement/Bentonite Slurry  Concrete Grout  Bentonite Chips  
 No. of Bags \_\_\_\_\_ Casing Removed?  Yes  No

14. PUMP:  Not Installed  Pump Installation Only  
 Manufacturer's Name Flint & Walling  
 Model Number 4F10605-30 HP 1/2 Volts 220  
 Length of Drop Pipe 27 ft. Capacity 10 G.P.M.  
 TYPE:  Submersible  Jet  Other \_\_\_\_\_  
 PRESSURE TANK:  
 Manufacturer's Name Clayton Pump  
 Model Number Ch. 202 Capacity 20 Gallons 6 Draw

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.  
Matthews Pumps 0629  
 REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address 4601 Page Ave  
 Signed Scott Matthews Date 9-2-94  
 AUTHORIZED REPRESENTATIVE