

<b>1 LOCATION OF WELL</b>									
County <b>Emmet</b>	Township Name <b>Pleasantview</b>	Fraction <b>SE 1/4 NE 1/4 SE 1/4</b>	Section Number <b>35</b>	Town Number <b>36 N/S</b>	Range Number <b>5 X/W</b>				
Distance And Direction From Road Intersection <b>Approx 3/4 mile S. of Valley Rd. and 1/4 mile N. of Edward Rd on N. Conway Rd.</b>						<b>3 OWNER OF WELL:</b> <b>Scott Urbiha</b> Address <b>21716 Glenwild Northville, MI 48167</b>			
Street Address & City of Well Location Locate with "X" in Section Below						Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
		Sketch Map: 				<b>4 WELL DEPTH:</b> <b>440</b> FT. Date Completed <b>8/23/93</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> <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Threaded <input type="checkbox"/> Plastic <input type="checkbox"/> Welded Height: Above/Below Surface <b>1</b> ft. Weight <b>11</b> lbs./ft. Drive Shoe <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>8 SCREEN:</b> <b>Johnson Stainless</b> <input type="checkbox"/> Not Installed Type <b>Stainless</b> Diameter <b>4"</b> Slot/Grate <b>12</b> Length <b>8'</b> Set between <b>432</b> ft. and <b>440</b> ft. FITTINGS: <input checked="" type="checkbox"/> K-Packer <input type="checkbox"/> Load Packer <input type="checkbox"/> Bremer Check <input checked="" type="checkbox"/> Blank above screen <b>1 1/2</b> ft. Other _____			
<b>2 FORMATION DESCRIPTION</b>		<b>THICKNESS OF STRATUM</b>		<b>DEPTH TO BOTTOM OF STRATUM</b>		<b>9 STATIC WATER LEVEL:</b> <b>327</b> ft. below land surface <input type="checkbox"/> Flow			
<b>Stones and sand</b>		<b>8</b>		<b>8</b>		<b>10 PUMPING LEVEL:</b> below land surface <b>365</b> ft. after <b>1</b> hrs. pumping at <b>25</b> G.P.M. <b>365</b> ft. after <b>1</b> hrs. pumping at <b>25</b> G.P.M.			
<b>Sand</b>		<b>334</b>		<b>342</b>		<b>11 WELL HEAD COMPLETION:</b> <input checked="" type="checkbox"/> Pitless adapter <input type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit			
<b>Clay</b>		<b>42</b>		<b>384</b>		<b>12 WELL GROUTED?</b> <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From <b>Top</b> to <b>432</b> ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ No. of bags of cement _____ Additives _____			
<b>Sand</b>		<b>56</b>		<b>440</b>		<b>13 Nearest source of possible contamination</b> Type <b>Septic</b> Distance <b>60</b> ft. Direction <b>NW</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			
						<b>14 PUMP:</b> <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name <b>Gould</b> Model number <b>10EJ</b> HP <b>2</b> Volts <b>230</b> Length of Drop Pipe <b>380</b> ft. capacity <b>10</b> G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: <b>Challenger</b> Manufacturer's name _____ Model number <b>PC-111</b> Capacity <b>32</b> Gallons			
						<b>15. Remarks, elevation, source of data, etc.</b> <b>OCT 15 1993</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>Luttrell Well Drilling</b> <b>0839</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>P.O. Box 529 Harbor Springs, MI</b> Signed <i>J. Luttrell</i> Date <b>8-27-93</b> AUTHORIZED REPRESENTATIVE			
						Authority: <b>Act 368 PA 1978</b> Completion: <b>Required</b> Penalty: <b>Conviction of a violation of any provision is a misdemeanor.</b>			



MAR 8 1976

**WATER WELL RECORD**

ACT 294 PA 1965

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

**1 LOCATION OF WELL**

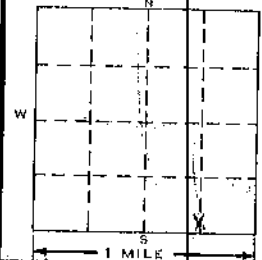
County: Emmet Township Name: Pleasantview Fraction: S E 1/4 Section Number: 35 Town Number: 36 Range Number: 5 (E.W.)

Distance And Direction from Road Intersections: 1 mi. the corner of Valley RD

Street address & City of Well Location

Locate with "X" in section below

Sketch Map:



**3 OWNER OF WELL:**  
 Carl Werner  
 Address: R.F.D. Alanson, Michigan

**4 WELL DEPTH:** (completed) Date of Completion  
476 ft.

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

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

**7 CASING:** Threaded  Welded  Diam. \_\_\_\_\_ Height: Above/Below Surface \_\_\_\_\_ ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. Depth Weight 11.95 lb./ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. Depth Drive Shoe? Yes  No

2	FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
	<u>sandy clay</u>	<u>160</u>	<u>160</u>
	<u>clay</u>	<u>100</u>	<u>260</u>
	<u>Hardpan</u>	<u>156</u>	<u>416</u>
	<u>Sand gravel</u>	<u>60</u>	<u>476</u>

**8 SCREEN:**  
 Type: Johnson Dia.: 4  
 Slot/Gauze \_\_\_\_\_ Length \_\_\_\_\_  
 Set between 476 ft. and 466 ft.  
 Fittings: \_\_\_\_\_

**9 STATIC WATER LEVEL**  
 \_\_\_\_\_ ft. below land surface

**10 PUMPING LEVEL** below land surface  
410 ft. after 2 hrs. pumping 38 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 None  
 \_\_\_\_\_ feet \_\_\_\_\_ Direction \_\_\_\_\_ Type \_\_\_\_\_  
 Well disinfected upon completion  Yes  No

**15 PUMP:**  Not Installed  
 Manufacturer's Name: Howell  
 Model Number: 75A02412 HP 2 Volts 220  
 Length of Drop Pipe: 450 ft. capacity \_\_\_\_\_ G.P.M.  
 Type:  Submersible  Jet  Reciprocating

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

USE A 2ND SHEET IF NEEDED

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.  
Leo Goldsmit Well Drilling  
 REGISTERED BUSINESS NAME REGISTRATION NO. \_\_\_\_\_  
 Address: 151 Bayne Fall 0269  
 Signature: Leo Goldsmit Date: Jan 76  
 AUTHORIZED REPRESENTATIVE