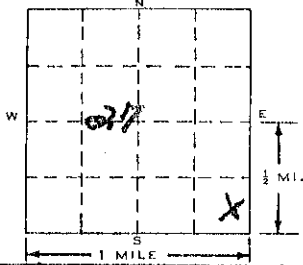


**WATER WELL RECORD**  
ACT 294 PA 1965

MICHIGAN DEPARTMENT  
OF  
PUBLIC HEALTH

MB

<b>1 LOCATION OF WELL</b>					
County <b>GOCEBIC</b>	Township Name <b>WATERS MEET</b>	Fraction <b>SE 1/4 SE 1/4</b>	Section Number <b>27</b>	Town Number <b>45</b>	Range Number <b>41 E</b>
Distance And Direction from Road Intersections <b>1 MI. EAST OF CISCO LAKE RD ON</b>			3 OWNER OF WELL: <b>LESTER NEUMANN</b> Address <b>STAR RT. BOX 35-C</b> <b>WATERS MEET, MICH. 49969</b>		
Street address & City of Well Location <b>CLEARWATER LAKE</b>			4 WELL DEPTH: (completed) Date of Completion <b>55</b> ft. <b>AUG. - 27 - '82</b>		
Locate with "X" in section below 			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"/>		
2 FORMATION			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		
<b>SANDY CLAY- ROCKS</b>	THICKNESS OF STRATUM <b>23'</b>	DEPTH TO BOTTOM OF STRATUM <b>23'</b>	7 CASING: Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Height: Above/Below Surface <b>2</b> ft. Weight <b>20</b> lbs./ft. Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
<b>HARD PAN-</b>	<b>21'</b>	<b>44'</b>	8 SCREEN: Type: _____ Dia.: _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. Fittings: _____		
<b>SILTY SAND, PEBBLES-</b>	<b>8'</b>	<b>52'</b>	9 STATIC WATER LEVEL _____ ft. below land surface		
<b>GRAVEL - MED. FINE-</b>			10 PUMPING LEVEL below land surface <b>22</b> ft. after <b>10</b> hrs. pumping <b>5</b> 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: <input type="checkbox"/> In Approved Pit <input type="checkbox"/> Pitless Adapter <input checked="" type="checkbox"/> 12" Above Grade		
			13 Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Depth: From _____ ft. to _____ ft.		
			14 Nearest Source of possible contamination <b>60</b> feet <b>SE</b> Direction <b>S. TANK</b> Type _____ Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			15 PUMP: <input checked="" type="checkbox"/> Not installed Manufacturer's Name _____ Model Number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating		
16 Remarks, elevation, source of data, etc.  <b>SEP 0 1982</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>Don Johnson</b> <b>126</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>BRUCE KING, MICH.</b> Signed <b>Don Johnson</b> Date <b>8-28-'82</b> AUTHORIZED REPRESENTATIVE		

SEP 23 1982





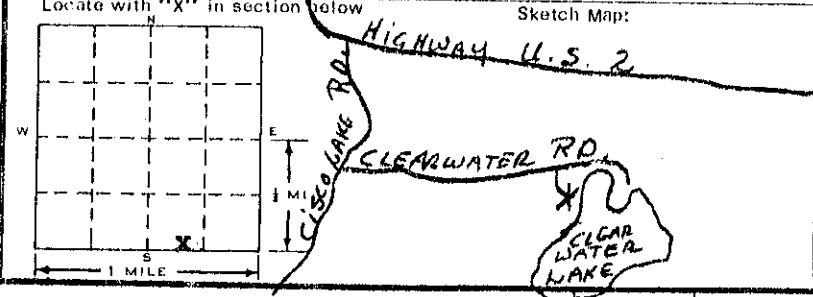
**WATER WELL RECORD**  
ACT 294 PA 1965

MICHIGAN DEPARTMENT  
OF  
PUBLIC HEALTH

**1 LOCATION OF WELL**

County Gogebic Township Name A part of Govt. lot 2 Watersmeet Fraction SW 1/4 SE 1/4 Section Number 27 Town Number 45 N/4\* Range Number 41 E/W.

Distance And Direction from Road Intersections  
Street address & City of Well Location



**3 OWNER OF WELL:**  
Address Lester Jokela  
4242 N. Oriole  
Narridge, Ill, 60634

**4 WELL DEPTH:** (completed) Date of Completion  
56 ft. 8/20/81

**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 1 ft.  
Weight 15 lbs./ft. Drive Shoe? Yes  No

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sandy topsoil	1'	1'
Silty clay	11'	12'
Red clay	9'	21'
Quick-sand	12'	33'
Sandy clay	15'	48'
Sand & gravel	8'	56'
USE A 2ND SHEET IF NEEDED		

**8 SCREEN:**  
Type: none Dia.: \_\_\_\_\_  
Slot/Gauze \_\_\_\_\_ Length \_\_\_\_\_  
Set between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
Fittings: \_\_\_\_\_

**9 STATIC WATER LEVEL**  
6 in. # below land surface

**10 PUMPING LEVEL** below land surface  
45 ft. after 2 hrs. pumping 3 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  Clay slurry  
Depth: From 1 ft. to 20 ft.

**14 Nearest Source of possible contamination**  
75 feet NW Direction outdoor privy 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  Jot  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.  
Gurney Well Drilling Co 1713  
REGISTERED BUSINESS NAME REGISTRATION NO.  
Address Star Route Box 527 Saxon, Wis. 54559  
Signed [Signature] Date 8/22/81  
AUTHORIZED REPRESENTATIVE

This document paid for with State funds

MICHIGAN DEPARTMENT OF CONSERVATION  
GEOLOGICAL SURVEY DIVISION

Permit No.

Owner No.

WATER WELL RECORD

Page \_\_\_\_\_ of \_\_\_\_\_  
Sample No. \_\_\_\_\_

County **Gogebic** Twp. **Watermeet** ± SW ± SE ± Sec. **27** Town **45N N/S.** Range **41W E/W.**

Distance from Roads, Section Lines, etc.  
**Thayer quadrangle**

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	Owner: <b>Alvin Scheu</b>
<b>Chief aquifer: drift</b>			Address: <b>Hedberg Conover, Wis.</b>
			Driller and Address: <b>Hedberg Conover, Wis.</b>
			Well Depth: <b>58</b> ft. Date of Completion: <b>1962</b>
			<input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Dug <input type="checkbox"/> R.C. <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Bored
			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"/> Dewatering <input type="checkbox"/> Test Well <input type="checkbox"/>
			Casing: Diam. <b>4</b> in. to _____ ft. Depth _____ ft. Height: Above/Below surface _____ ft. Type-Weight _____
			Screen: Type: _____ Dia: _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. Accessories: _____
			Water level: <b>40</b> ft. above/below _____ _____ ft. above/below _____
			Meas. by <b>Reported</b> Date <b>1962</b>
			Drawdown: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.
			Meas. by _____ Date _____ <b>(electric pump)</b>
			Flow: _____ at kitchen tap g.p.m./g.p.h. Temp: <b>51</b> °F
			Water Quality in Parts Per Million: Iron (Fe) <b>less than 0.1</b> Chlorides (Cl) <b>100</b> Hardness <b>475</b> Cond. <b>850</b> pH <b>7.5</b> <b>Field test 10/25/66</b>
			Elevation: <b>700</b> ft. above
			Source of data: <b>Field inspection CJD, owner</b>
			Record by: <b>C. J. Doonan</b> Date: <b>10/25/66</b>

Remarks:  
**Supplies 2 houses. Swampy taste, clear, very hard. USGS No. 45N41W27-1**  
**Some other wells on north end of lake reportedly yield very hard water; however, see 45-41-34-1**