



**WATER WELL RECORD**  
ACT 294 PA 1965

MICHIGAN DEPARTMENT  
OF  
PUBLIC HEALTH

<b>1 LOCATION OF WELL</b>		County <i>Newaygo</i>		Township Name <i>Everett</i>		Fraction <i>SW 1/4 NW 1/4 SW 1/4</i>		Section Number <i>13</i>		Town Number <i>13 N/8.</i>		Range Number <i>12 E/W.</i>	
Distance And Direction from Road Intersections <i>0.2+ mi. S of 20th St 120' E of abt St</i>						3 OWNER OF WELL: <i>Mendell Greene</i>							
Street address & City of Well Location <i>abt St White Cloud</i>						Address <i>10128 Monroe St Taylor, Mich</i>							
Locate with "X" in section below						4 WELL DEPTH: (completed) Date of Completion <i>48 ft. 6-28-69</i>							
						5 <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input checked="" 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 <input type="checkbox"/>							
THICKNESS OF STRATUM						7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Diam. <i>2 in. to 44 ft. Depth</i> Height: Above/Surface <i>1 ft.</i> <i>in. to ft. Depth</i> Weight <i>3.68 lbs./ft.</i> Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
<i>sand coarse little clay yellow</i> 16 16						8 SCREEN: <i>stranded gauge</i> Dia.: <i>1 1/4</i> <i>80</i> Length <i>4'</i> Set between <i>44 ft. and 48 ft.</i> Fittings: <i>Brammer check packers</i>							
<i>sand coarse white</i> 18 34						9 STATIC WATER LEVEL <i>16 ft. below land surface</i>							
<i>Gravel</i> 3 37						10 PUMPING LEVEL below land surface ft. after hrs. pumping <i>undetermined</i> g.p.m. ft. after hrs. pumping <i>undetermined</i> g.p.m.							
<i>sand coarse white</i> 5 42						11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ <i>undetermined</i> Hardness _____ Other _____							
<i>sand med. water bearing</i> 6 48						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 <i>50 feet W</i> Direction <i>Septic system</i> Type _____ Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
						15 PUMP: <input type="checkbox"/> Not installed Manufacturer's Name <i>Tait Manufacturing Co.</i> Model Number <i>5CA-421 HR 1/2</i> Volts <i>110</i> Length of Drop Pipe <i>21</i> ft. capacity <i>9</i> G.P.M. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Jet <input type="checkbox"/> 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. <b>KUHNS BROS. WELL DRILLING</b> <i>0273</i> REGISTERED BUSINESS NAME _____ REGISTRATION NO. _____ Route #1 Address <i>White Cloud, Mich. 49349</i> Signed <i>David Kuhns</i> Date <i>7/5/69</i> AUTHORIZED REPRESENTATIVE							

AUG 28 1969

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

D H D # 5 13 4 3 8

PERMIT NUMBER  
 Issued 7/20/86 *llk-p*

Part of

<b>1 LOCATION OF WELL</b>		County <b>Newaygo</b>		Township Name <b>Everett</b>		Fraction <b>1/4 NW 1/4 SW 1/4</b>		Section Number <b>13</b>		Town Number <b>13 N/8</b>		Range Number <b>12 EW</b>	
Distance And Direction From Road Intersection <b>4112 20th Street</b> <b>south side of road - east of Laurel - 1/4 mile</b>						3 OWNER OF WELL: <b>Gerald Horton</b> Address <b>4112 20th Street</b> <b>White Cloud, MI 49349</b> Address Same As Well Location? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Street Address & City of Well Location Locate with "X" in Section Below						4 WELL DEPTH: (completed) <b>173 ft.</b> Date of Completion <b>7-21-86</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"/>							
2 FORMATION DESCRIPTION						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"/>							
THICKNESS OF STRATUM						7 CASING: Diameter <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Welded 5 in. to 128 ft. depth Surface 1 ft. Weight 2.28 lbs./ft. Grouted Drill Hole Diameter _____ ft. depth Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
Sand						8 SCREEN: <input type="checkbox"/> Not Installed Type <b>Johnson SS</b> Diameter <b>4"</b> Slot/Gauge <b>18</b> Length <b>5'</b> Set between <b>168</b> ft. and <b>173</b> ft. FITTINGS: <input checked="" type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check <input checked="" type="checkbox"/> Blank above screen <b>14</b> Other _____							
Sand and gravel						9 STATIC WATER LEVEL: <b>30</b> ft. below land surface <input type="checkbox"/> Flow							
Sand						10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.							
Clay						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							
Clay						12 WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From _____ to _____ ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other <b>hole cuttings</b> No. of bags of cement _____ Additives _____							
Sand, fine						13 Nearest source of possible contamination: Type <b>septic</b> Distance <b>50</b> ft. Direction <b>S</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Clay						14 PUMP: <input type="checkbox"/> Not installed <input type="checkbox"/> Pump Installation Only Manufacturer's name <b>Goulds</b> Model number <b>13EM07422</b> HP <b>3/4</b> Volts <b>230</b> Length of Drop Pipe <b>60</b> ft. capacity <b>13</b> G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name <b>Clayton Mark</b> Model number <b>100-2016</b> Capacity <b>14</b> Gallons							
Sand, fine						15. Remarks, elevation, source of data, etc. <b>RECEIVED</b> <b>Mich. Dept. of Public Health</b> <b>OCT 28 1986</b> Bureau of Environmental and Occupational Health - GWOS							
Sand, coarse W/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. <b>Kuhns Bros. Well Drilling 0273</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>1506-S-Walnut-White Cloud, Mi. 49349</b> Signed <b>David Kuhns</b> Date <b>9-25-86</b> AUTHORIZED REPRESENTATIVE							

County: <b>NEWAYGO</b>	Township Name: <b>EVERETT</b>	Fraction: <b>1/4 SW 1/4 NW 1/4</b>	Section Number: <b>13</b>	Town Number: <b>13N</b>	Range Number: <b>12W</b>
Distance and Direction from Road Intersection <b>1 SIDE OF OAK AVE - N OF 20TH ST - 1/4</b>			3 Owner of Well: <b>KASROUL, JAMES</b>		
Address: <b>1924 S OAK WHITE CLOUD</b>			Address Same as Well Location? <b>Yes</b>		
4 Well Depth (Completed): <b>54 ft.</b>			Date of Completion: <b>11/30/98</b> <b>New Well</b>		
5 Drilling Method: <b>ROTARY</b>			6 Proposed Use: <b>HOUSEHOLD</b>		

FORMATION DESCRIPTION	Thickness of Stratum	Depth to Bottom of Stratum
SAND	13	13
GRAVEL SAND	2	15
SAND	7	22
SAND GRAVEL	5	27
SAND FINE M/B	27	54

7 Casing PLASTIC	Height Above Surface
5 in. to 49 ft. depth	1 ft.
in 16 ft. depth	2.28 lbs. ft.
Bore Hole Diameter	
6.5 in. to 54 ft. depth	Drive Shoe No
in 16 ft. depth	Shale Packer No
8 Screen	Gravel-packed? <b>Yes</b>
Type <b>JOHNSON PLASTIC</b>	Diameter <b>4"</b>
Slot/Aperture <b>15</b>	Length <b>5'</b>
Set Return <b>49 ft. and 54 ft.</b>	
Fittings <b>K-PACKER</b>	<b>2.00</b> Clank ft. above screen
<b>NO FILTER PACK</b>	

**RECEIVED**  
MICH DEPT OF ENVIRONMENTAL QUALITY  
  
**APR 30 1999**

Drinking Water & Remedial Investigation  
Ground Water Supply System  
**WELL CONSTRUCTION REPORT**

**RECEIVED**  
**APR - 9 '99**  
District Office, Dept. #10  
Newaygo County

9 Static Water Level <b>24</b> ft. below land surface	11 Well Head Completion: <b>PITLESS ADAPTER</b>
10 Pumping Level Below Land Surface	12 Well Grouted? <b>Yes</b> From <b>40</b> to <b>0</b> ft. <b>BENTONITE</b>
<b>49</b> ft. after 1/2 hrs. pumping at <b>15</b> G.P.H.	No. of bags of cement <b>5</b> Additives <b>E-2 MHO</b>
<b>ft.</b> after hrs. pumping at <b>G.P.H.</b>	13 Nearest Source of Possible Contamination: <b>SEPTIC</b>
Using <b>AIR</b>	Distance <b>ft.</b> direction <b>NE</b>
	Distance <b>ft.</b> direction

15 Abandoned well plugged? <b>No</b>
Casing diameter <b>in.</b> Depth <b>ft.</b>
Casing removed? <b>No</b>

14 Pump Installed Pump Installation only? <b>No</b>
Manufacturer's Name <b>STA-RITE</b>
Model Number <b>HP 1/2</b> Volts <b>220</b>
Length of Drop Pipe <b>35</b> ft. Capacity <b>10</b> G.P.H.
Type <b>SUMMERSTILE</b> Jet
Pressure tank
Manufacturer's Name <b>WELL-MATE</b>
Pressure Tank Model <b>MH-9</b> Capacity <b>32.9</b> gal.

17 Drilling machine operator:
Employee
Name <b>JOHN QUAYHOLDER</b>
Authority: Act 368 PA 1978
Completion: <b>Required</b>
Penalty: Conviction of violation of any provision is a misdemeanor
IMPORTANT: File with deed.

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.
Registered business name: <b>KUHNS INC.</b>
Registration number: <b>62-2043</b>
Address: <b>4592 E. BASELINE, WHITE CLOUD, NY 49349</b>
Signed: <i>Edwin Kuhns</i> Date <b>4-5-99</b>
(Authorized representative)





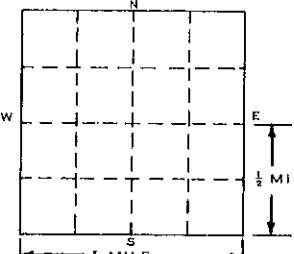
MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
**WATER WELL AND PUMP RECORD**

PART 127 ACT 368, P.A. 1978

**040 #5 14464**

**PERMIT NUMBER**

**4-1-87**

<b>1 LOCATION OF WELL</b>			<b>3 OWNER OF WELL:</b>																				
County <b>Newaygo</b>	Township Name <b>Everett</b>	Fraction <b>SW 1/4 SW 1/4 NE 1/4</b>	Section Number <b>13</b>	Town Number <b>13N</b>	Range Number <b>12 W</b>																		
Distance And Direction From Road Intersection <b>4433 E. 20th Street, White Cloud, Mi. north side of road-east of Oak, 1/2 mile</b>			Address <b>Marilyn L. Gibson 4603 E. 20th White Cloud, Mi 49349</b>																				
Street Address & City of Well Location			Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																				
Locate with "X" in Section Below			Date of Completion <b>5-8-87</b>																				
Sketch Map: 			4 WELL DEPTH: (completed) <b>88 ft.</b>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">2 FORMATION DESCRIPTION</th> <th style="width: 10%;">THICKNESS OF STRATUM</th> <th style="width: 10%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> <tr> <td><b>Sand</b></td> <td><b>30'</b></td> <td><b>30'</b></td> </tr> <tr> <td><b>Clay</b></td> <td><b>16'</b></td> <td><b>46'</b></td> </tr> <tr> <td><b>Sand, mixed</b></td> <td><b>4'</b></td> <td><b>50'</b></td> </tr> <tr> <td><b>Sand, clayey</b></td> <td><b>32'</b></td> <td><b>82'</b></td> </tr> <tr> <td><b>Sand W/B</b></td> <td><b>6'</b></td> <td><b>88'</b></td> </tr> </table>			2 FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	<b>Sand</b>	<b>30'</b>	<b>30'</b>	<b>Clay</b>	<b>16'</b>	<b>46'</b>	<b>Sand, mixed</b>	<b>4'</b>	<b>50'</b>	<b>Sand, clayey</b>	<b>32'</b>	<b>82'</b>	<b>Sand W/B</b>	<b>6'</b>	<b>88'</b>	5 <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 checked="" type="checkbox"/> Jettied <input type="checkbox"/>		
			2 FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																		
			<b>Sand</b>	<b>30'</b>	<b>30'</b>																		
			<b>Clay</b>	<b>16'</b>	<b>46'</b>																		
			<b>Sand, mixed</b>	<b>4'</b>	<b>50'</b>																		
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<b>Sand W/B</b>	<b>6'</b>	<b>88'</b>																					
			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 checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Threaded <input type="checkbox"/> Plastic <input type="checkbox"/> Welded <b>2 in. to 84 ft. depth</b> _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth																				
			Height Above/Below Surface <b>1</b> ft. Weight <b>3.75</b> lbs./ft. Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																				
			8 SCREEN: <input type="checkbox"/> Not Installed Type <b>Johnson SS</b> Diameter <b>1 1/2"</b> Slot/Gauge <b>10</b> Length <b>4'</b> Set between <b>84</b> ft. and <b>88</b> ft. FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input checked="" type="checkbox"/> Bremer Check <input type="checkbox"/> Blank above screen _____ ft. Other _____																				
			9 STATIC WATER LEVEL: <b>40</b> ft. below land surface <input type="checkbox"/> Flow																				
			10 PUMPING LEVEL: below land surface _____ ft. after _____ hrs. pumping at _____ G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.																				
			11 WELL HEAD COMPLETION: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> 2" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit																				
			12 WELL GROUTED? <input checked="" 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 _____																				
			13 Nearest source of possible contamination Type <b>not installed</b> _____ ft. Direction _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No																				
			14 PUMP: <input checked="" type="checkbox"/> Not installed <input type="checkbox"/> Pump Installation Only 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 PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons																				
USE A 2ND SHEET IF NEEDED																							
15. Remarks, elevation, source of data, etc. <b>1506 S Walnut White Cloud MI 49349</b> <b>6-11-87</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. <b>Kuhns Bros. Well Drilling 0273</b> REGISTERED BUSINESS NAME REGISTRATION NO. Address <b>1506-S-Walnut-White Cloud, MI. 49349</b> Signed <b>David Kuhns</b> Date <b>6-11-87</b> AUTHORIZED REPRESENTATIVE																				



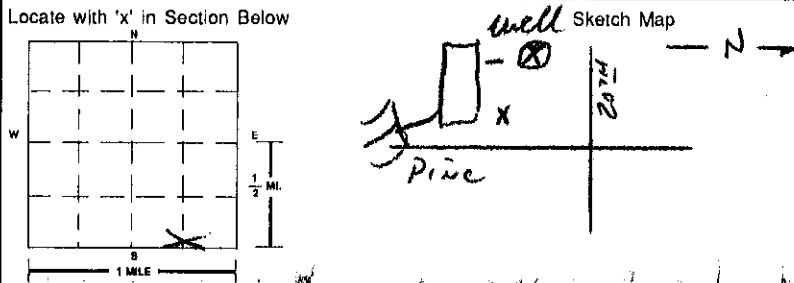
TAX NO: 62-15-13-400-004

MICHIGAN DEPARTMENT OF PUBLIC HEALTH WATER WELL AND PUMP RECORD

PERMIT NO: 31217 (RD) Issued 5/1/96

1. LOCATION OF WELL County: Newaygo Township Name: Everett Fraction: S1/4 SW1/4 SW4 Section No.: 13 Town No.: 13N Range No.: 12W

Distance and Direction from Road Intersection: west side of Pine Ave. - south of 20th Street - 1/2 mile Street Address & City of Well Location: 2355 N. Pine Ave.



3. OWNER OF WELL: Donald Lacey Address: 52505 N. Point Drive Mattawan, MI 49077

4. WELL DEPTH: 76 ft. Date Completed: 6/24/96

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: 4 in. to 72 ft. depth

BORE HOLE: Drive Shoe, Shale Packer

8. SCREEN: Not Installed, Gravel-Packed, Type: Johnson 55, Diameter: 4, Slot: 7, Length: 4, Set Between: 72 ft. and 76 ft.

9. STATIC WATER LEVEL: 40 ft. Below Land Surface

10. PUMPING LEVEL: Below Land Surface 40 ft. After 1 hrs. Pumping at 20 G.P.M.

11. WELL HEAD COMPLETION: Pitless Adapter, 12" Above Grade

12. WELL GROUTED? No, Yes, From 0 to 70 ft. Neat Cement, Bentonite, Other

13. NEAREST SOURCE OF POSSIBLE CONTAMINATION: Type: Septic, Distance: 50+ ft.

14. PUMP: Not Installed, Pump Installation Only, Manufacturer's Name: Grundfos 55, Model Number: 10505-9, HP: 1/2, Volts: 220, Length of Drop Pipe: 68 ft., Capacity: 10 G.P.M.

Table with 3 columns: FORMATION DESCRIPTION, THICKNESS OF STRATUM, DEPTH TO BOTTOM OF STRATUM. Rows include Sand, Clay & sand, and Sand.

RECEIVED Mich. Dept. of Public Health SEP 16 1996 BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS

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

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

17. DRILLING MACHINE OPERATOR: Employee, Subcontractor, Name: Done & Ray

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. Anderson Well Drilling 0232, Address: 7586 S, Elm Newaygo, Signed: Raymond Anderson, Date: 8-11-96

RECEIVED

LOCATION OF WELL

County: NENAWGO Township Name: EVRETT Fraction: SW 1/4 SW 1/4 NE 1/4 Section Number: 13 Town Number: 13N Range Number: 12N

Distance And Direction From Road Intersection  
NORTH SIDE OF ROAD - EAST OF OAK 1/2 MILE.

OWNER OF WELL: KATHRYN KASBOHM  
P.O. BOX 653  
WHITE CLOUD, MI. 49349

RECEIVED  
SEP 22 1993

Street Address & City of Well Location 4477 E. 20TH STREET, WHITE CLOUD

Address Same as Well Location? NO

Locate with "X" in Section Below Sketch Map

	X	

2.	Thickness of Stratum	Depth to Bottom of Stratum
SAND & GRAVEL	22'	22'
CLAY	25'	27'
SAND, CLAYEY	55'	82'
SAND M/E	6'	88'

4. WELL DEPTH: 88' ft DATE COMPLETED: 7-31-93  New Well  Replacement Well
5. JETTED
6. USE:  Domestic Type I Public  Type III Public  
 Irrigation  Type IIa Public  Heat Pump  
 Test Well  Type IIb Public  Other Use *Below*
7. CASING DIA.  Steel  Threaded  Plastic  Welded Height Above/Below Surface: 4 ft. Weight: 3.75 lbs./ft.
8. SCREEN: JOHNSON Not Installed Type: SS Diameter: 1 1/4" Slot/Gauze: 10 Length: 4' Set Between: 84 ft. and 88 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 75 ft. after hrs. pumping at 20 G.P.H. PUMPED WITH PLUNGER.
11. WELL HEAD: Pitless Adapter 12" above grade COMPLETION:  Basement Offset  Approved Pit
12. WELL GROUTED? YES From to ft. Neat cement  Bentonite Other: 1 No. of bags of cement Additives:
13. NEAREST SOURCE OF POSSIBLE CONTAMINATION Type: SEPTIC Distance: 60 ft. Direction: N Well disinfected upon completion? YES Was old well plugged?
14. PUMP: Not Installed Pump Installation Only Manufacturer's Name: MYERS Model #: H150D HP: 1/2 Volts: 220 Length of Drop Pipe: 42 ft. capacity: 9 G.P.H. TYPE:  Submersible  Jet
- PRESSURE TANK Manufacturer's Name: CON-AIRE Model Number: 421 Capacity: 5 Gallons
16. WATER WELL CONTRACTOR'S CERTIFICATION

Remarks, elevation, source of data, etc.

SEP 28 1993

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

BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH-GWQS

KUHNS WELL DRILLING, INC. 0273  
REGISTERED BUSINESS NAME REGISTRATION NUMBER  
1506 S. Walnut Street White Cloud, Michigan 49349

17. Rig Operators Name: LEHUS KUHNIS  
(Authority Act 368 PA 1978)  
Completion: Required

IMPORTANT: FILE WITH DEED.

*David Kuhn*

DATE: 9-12-93

JUL 9 1973

WATER WELL RECORD

ACT 294 PA 1965

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

*NE 1/4 SW 1/4*

1 LOCATION OF WELL

County <b>Newaygo</b>	Twp. <b>Everett</b>	Fraction <b>NW 1/4 NE 1/4 SW 1/4</b>	Section No. <b>13</b>	Town <b>13-N</b>	Range <b>12 E/W.</b>
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Distance And Direction from Road Intersections  
**200 ft. S. of 20th St.**  
**2/10 mi. E. of Oak Ave.**  
 Street address & City of Well Location  
**White Cloud, Mich.**

OWNER No. \_\_\_\_\_

3 OWNER OF WELL:  
 Address  
**Terrence Williams**  
**White Cloud, Mich.**

2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Sand med.	16'	16'
Gravel coarse	3'	19'
Sand fine	9'	28'
Sand med. fine	14'	42'
Sand very fine	54'	96'
Clay and sand	30'	126'
Gravel mdd.	23'	149'
Sand silt	8'	157'
Gravel fine	11'	168'
Clay	3'	171'
Sand coarse W.B.	7'	178'

4 WELL DEPTH: (completed) **178** ft. Date of Completion **4-24-73**

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   
 Diam. **4** in. to **174** ft. Depth  
 Height: Above/Below surface **1** ft.  
 Weight **11.75** lbs./ft.  
 Drive Shoe? Yes  No

8 SCREEN: **Johnson**  
 Type: **wirewound** Dia.: **4"**  
 Slot/Gauge **10** Length **4'**  
 Set between **174** ft. and **178** ft.  
 Fittings: **3 1/2 ft. Blank**  
**4"x3" K-Packer**

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

10 PUMPING LEVEL below land surface  
 \_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.  
**undetermined**  
 \_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

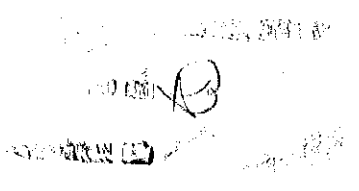
11 WATER QUALITY in Parts Per Million:  
 Iron (Fe) \_\_\_\_\_ Chlorides (Cl) \_\_\_\_\_  
 Hardness **undetermined**

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

15 PUMP:  
 Manufacturer's Name **Tait Mfg. Co.**  
 Model Number **10S325** HP **1**  
 Length of Drop Pipe **126** ft. capacity **25** 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.  
**Kuhns Bros. Well Drilling 0273**  
 REGISTERED BUSINESS NAME REGISTRATION NO.  
 Address **#1 White Cloud, Mich, 49349**  
 Signed **David Kuhns** Date **5-3-73**  
 AUTHORIZED REPRESENTATIVE

