

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NUMBER:

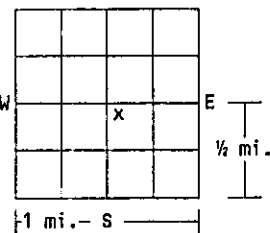
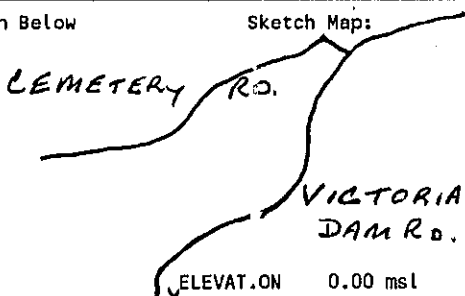
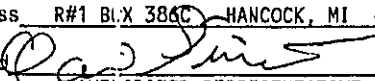
1 LOCATION OF WELL		66503930002		Tax Parcel No.	
County ONTONAGON	Township Name ROCKLAND	Fraction NE 1/4 NE 1/4 SW 1/4	Section No. 30	Town No. 50 N	Range No. 39 W
Distance And Direction From Road Intersection 900' WEST OF VICTORIA DAM RD.			3 OWNER OF WELL FREDRICKSON, JANET Address P.O. BOX 312 ROCKLAND, MI 49960-6 Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Street Address & City of Well Location			4 WELL DEPTH: 372.0 ft. Date Completed 06/05/96 <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Replacement Well		
Locate with 'x' in Section Below			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/Bored <input type="checkbox"/> Jetted		
Sketch Map: 			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 II Public <input type="checkbox"/> Heat Pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public		
2 FORMATION DESCRIPTION			7 CASING: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Welded Diameter 6.00 in. to 25.5 ft. depth 0.00 in. to 0.0 ft. depth Grouted Drill Hole Diameter 8.00 in. to 25.5 ft. depth 0.00 in. to 0.0 ft. depth Height: Above Surface 1.5 ft. Weight 18.97 lbs/ft. Drive Shoe <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
CLAY	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	8 SCREEN <input checked="" type="checkbox"/> Not Installed Type None Diameter 0.00 SLOT 0.000 Length 0.0 Set between 0.00 ft. and 0.00 ft. FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremmer Check <input type="checkbox"/> Blank above screen 0.0 ft. Other		
CLAY & GRAVEL	7.0	22.0	9 STATIC WATER LEVEL: 32.00 ft. below land surface <input type="checkbox"/> Flow		
BEDROCK	350.0	372.0	10 PUMPING LEVEL: below land surface 37' ft. after 1.0 hrs. pumping at 1 G.P.M. 0 ft. after 0.0 hrs. pumping at 0 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 25.5 to 0.0 ft. <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Other No. of bags of cement 4 Additives		
			13 Nearest source of possible contamination Type Septic Distance 120 ft. Direction S 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 type="checkbox"/> Pump Installation Only Manufacturer's name RED JACKET Model number CN18BC HP 1 1/2 Volts 230 Length of Drop Pipe 345 ft. capacity 12 G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturers name Amtrol Model number 202 Capacity Gallons 30		
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.		
Data Source: MDNR			SIIRTOLA WELL DRILLING INC 1677 REGISTERED BUSINESS NAME REGISTRATION NO.		
17 Rig Operator's Name: Paul Ziemnick			Address R#1 BOX 386C HANCOCK, MI 49930		
			Signed Date 6/6/96 AUTHORIZED REPRESENTATIVE		

AUTHORITY: Act 368 PA 1978 COMPLETION: Required PENALTY: Conviction of a violation of any provision is a misdemeanor

JUL 26 1996

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
WATER WELL AND PUMP RECORD

PERMIT NUMBER: W5566022

1 LOCATION OF WELL 66503930003		Tax Parcel No.					
County ONTONAGON	Township Name ROCKLAND	Fraction NW 1/4 NW 1/4 SE 1/4	Section No. 30	Town No. 50 N	Range No. 39 W		
Distance And Direction From Road Intersection 3.2 MILES SW OF INTERSECT OF CEMETERY RD & VICTORIA DAM RD, Street Address & City of Well Location		3 OWNER OF WELL HOLTMAN, PAUL Address 435 26TH ST. ALLEGAN, MI 49010 Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Locate with 'x' in Section Below N 		Sketch Map: 		4 WELL DEPTH: 142.0 ft. Date Completed 08/08/96 <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Replacement Well			
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM			
		SAND		9.0	9.0	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/Bored <input type="checkbox"/> Jetted	
		SAND-CLAYEY		18.0	27.0	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 II Public <input type="checkbox"/> Heat Pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public	
		CLAY		18.0	45.0	7 CASING: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Welded Diameter 6.00 in. to 89.5 ft. depth 0.00 in. to 0.0 ft. depth Grouted Drill Hole Diameter 0.00 in. to 0.0 ft. depth 0.00 in. to 0.0 ft. depth	
		CLAY & GRAVEL		44.5	89.5	Height: Above Surface 1.5 ft. Weight 18.97 lbs/ft. Drive Shoe <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
BEDROCK		97.5	142.0	8 SCREEN <input checked="" type="checkbox"/> Not Installed Type None Diameter 0.00 SLOT 0.000 Length 0.0 Set between 0.00 ft. and 0.00 ft. FITTINGS: <input type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Brenner Check <input type="checkbox"/> Blank above screen 0.0 ft. Other			
				9 STATIC WATER LEVEL: 28.00 ft. below land surface <input type="checkbox"/> Flow			
				10 PUMPING LEVEL: below land surface 42 ft. after 1.0 hrs. pumping at 7 G.P.M. 0 ft. after 0.0 hrs. pumping at 0 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 ___ to ___ ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other No. of bags of cement ___ Additives ___			
				13 Nearest source of possible contamination Type Septic Distance 56 ft. Direction S Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was old well plugged? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
				14 PUMP: <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name RED JACKET Model number CNS9BC HP 1/2 Volts 115 Length of Drop Pipe 125 ft. capacity 10 G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name Amtrol Model number 202 Capacity 10 Gallons 30			
15 Remarks, elevation, source of data, etc. Data Source: MDNR		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. SIIRTOLA WELL DRILLING INC 1677 REGISTERED BUSINESS NAME REGISTRATION NO. Address R#1 BIX 386C HANCOCK, MI 49930 Signed  Date 08/09/96 AUTHORIZED REPRESENTATIVE					
17 Rig Operator's Name: Paul Ziemnick							

AUTHORITY: Act 368 PA 1978 COMPLETION: Required PENALTY: Conviction of a violation of any provision is a misdemeanor

SEP 19 1996

