Water Well And Pump Record

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

Import ID:

Tax No: 151-017-200-018-00	**Permit No:** 11773	**County:** Cheboygan		**Township:** Grant
		Town/Range: 36N 01E	**Section:** 17	**Well Status:** Active	**WSSN:**	**Source ID/Well No:**

Well ID: 16000003849

Elevation:

Latitude: 45.511007

Longitude: -84.337712

Method of Collection: Interpolation-Map

Distance and Direction from Road Intersection:
RT ON N. STRAITS HWY, (L)ON M33, (L)ON ORCHARD BCH RD, (L) ON LOW MOGRAIN RD, RT ON ORCHARD BCH RD, RT ON BLK RIVER RD, (L) ON ABBY

Well Owner: JEANINE WALSER

Well Address:	**Owner Address:**
7643 COVINGTON DR CHEBOYGAN, MI 49721	495 TITTABAWASSEE SANFORD, MI 48657

Drilling Method: Rotary
Well Depth: 238.00 ft. **Well Use:** Household
Well Type: Replacement **Date Completed:** 10/8/2014

Casing Type: PVC plastic **Height:** 1.50 ft. above grade
Casing Joint: Solvent welded/glued
Casing Fitting: Drive shoe

Diameter: 5.00 in. to 175.00 ft. depth SDR: 21.00
5.00 in. to 235.00 ft. depth SDR: 17.00

Borehole: 7.88 in. to 238.00 ft. depth

Pump Installed: Yes **Pump Installation Only:** No
Pump Installation Date: 10/8/2014 **HP:** 0.50
Manufacturer: Sta-Rite **Pump Type:** Submersible
Model Number: S10P4HS05221-02 **Pump Capacity:** 10 GPM
Drop Pipe Length: 85.00 ft. **Pump Voltage:** 230
Drop Pipe Diameter: 1.00 in. **Drilling Record ID:**
Draw Down Seal Used: Yes

Pressure Tank Installed: Yes
Pressure Tank Type: Diaphragm/bladder
Manufacturer: Other
Model Number: NA **Tank Capacity:** 20.0 Gallons
Pressure Relief Valve Installed: Yes

Static Water Level: 0.00 ft. Above Grade (Flowing)
Well Yield Test: **Yield Test Method:** Air
Pumping level 238.00 ft. after 1.00 hrs. at 40 GPM

Unrestricted Flow Rate: 5 GPM

Formation Description	Thickness	Depth to Bottom
Hardpan	2.00	2.00
Clay	10.00	12.00
Sand & Gravel	5.00	17.00
Hardpan W/Stones	167.00	184.00
Clay Hard	42.00	226.00
Sand & Gravel	12.00	238.00

Screen Installed: Yes **Filter Packed:** Yes
Screen Diameter: 3.00 in. **Blank:** 1.50 ft. Above
Screen Material Type: Stainless steel-wire wrapped
Screen Installation Type: Telescoped

Slot	Length	Set Between
12.00	4.00 ft.	234.00 ft. and 238.00 ft.

Fittings: Neoprene packer

Geology Remarks:

Grouting Material	Bags	Additives	Depth
Bentonite slurry	12.00	None	0.00 ft. to 223.00 ft.

Wellhead Completion: Pitless adapter, 12+ inches above grade

Nearest Source of Possible Contamination:

Type	Distance	Direction
Septic tank	60 ft.	South

Drilling Machine Operator Name: JOSEPH DONAJKOWSKI
Employment: Employee

Contractor Type: Water Well Drilling Contractor **Reg No:** 16-2198
Business Name: Northern Drilling Inc
Business Address: 8750 Church Road, Cheboygan, MI, 49721

Abandoned Well Plugged: Yes

Latitude: 45.510928 **Longitude:** -84.332769
Casing Diameter: 2 in. **Casing Removed:** No
Plugging Material: Bentonite chips/pellets
No. of Bags: 2.00 **Well Depth:** 50 ft.

Water Well Contractor's Certification

This well/pump was constructed under my supervision and I hereby certify that the work complies with Part 127 Act 368 PA 1978 and the well code.

Signature of Registered Contractor **Date**

General Remarks: Existing tank
Other Remarks: Tank Manufacturer:UNKNOWN