1990 Prospect Ct., Appleton, WI 54914 * 800-801-7590

SEMINGSON - ABERLE PLUMBING LLC

PIGEON FALLS, WI 54760

Home Owner	CHRIS SCHWEITZER
Well ID/Address	W13878 SHEPHERD RD
Well City	OSSEO, WI 54758
Sample Location	PRESSURE TANK
Lab #	639565
Collected By/Date	AL 04/11/2024

Report Date *15-Apr-24*

Analyte	Result	Units	LOD	LOQ	Dil	Dig Date	Run Date	Mthd	Analyst	QC Code
Inorganic										
General										
Nitrate Nitrogen	**None Detected**	mg/l	0.08	0.27	1		04/13/2024	4500F	MC	1
NITRATE (as NO3+NO2)…A small amount of nitrate may be natural; however, elevated levels are an indication of nutrients entering the groundwater due to human activity. The maximum contaminant level set by the EPA is 10 mg/L (part per million).										
Metals										
Arsenic, Total	**None Detected**	ug/l	0.8	2.7	1		04/15/2024	3113B	TL	1
(as total As) Elevated arsenic levels are believed to cause skin cancer, and blood and nervous system disorders. The EPA and the WI DNR consider levels above 10 ug/L (parts per billion) in drinking water harmful.										
Organic										
Coliform and E-coli Bacteria										
E-coli	**None Detected**	mpn	1	1	1		04/13/2024	9223B	TL	1
E-COLI BACTERIA - Found in human and animal waste. The presence of E-coli is an indication of septic contamination, barnyard runoff, or another direct source of waste entering the drinking water system. RESULT– ABSENT - No E-coli bacteria were detected in this sample.										
Coliform	**None Detected**	mpn	1	1	1		04/13/2024	9223B	TL	1
COLIFORM BACTERIA…Coliform bacteria are very common in the open environment. They can be found in the soil and in surface water. However, any detection of coliform bacteria colonies in drinking water is unnatural. RESULT - Coliform bacteria were ABSENT in this sample. No Coliform bacteria were found in this sample. NOTE: The absence of bacteria does not necessarily mean that other pollutants are not present in the water. If you are concerned about other contaminants, further testing will be necessary.										

LOD Limit of Detection | None Detected = Result was less than the LOD | LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.

Laboratory Director Matthew Stowe

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ABR839

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner	SCHWEITZER, CHRIS
Phone #	
Mailing Address	W13878 SHEPARD RD
City	OSSEO
State	WI
Zip Code	54758
County	Trempealeau
Co. Permit #	20240030
Notification #	9379442601
Completed	04-03-2024
Well Constructor (Business Name)	PELKE PLBG & WELL DRLG INC
Lic. #	535
Facility ID # (Public Wells)	
Address	N6298 STATE HWY 25 DURAND WI 54736-9105
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	1.4

1. Well Location

Town of PIGEON				Fire # (if avail.) 13878
Street Address or Road Name and Number: SHEPARD RD				
Subdivision Name		Lot #		Block #
Latitude / Longitude in Decimal Degree (DD): 44.4398 °N -91.2225 °W				Method Code: GPS008
SW	SW	Section 27	Township 23 N	Range 7 W
or Govt Lot #				

2. Well Type Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?
NEED FOR WATER

Construction Type Drilled

3. Well serves 1 # of HOME

Private,potable Drillhole

Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	98
6	98	148

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
No	Rotary - Air	No
Yes	Rotary - Air & Foam	Yes
No	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
No	Dual Rotary	No
Yes	Temp. Outer Casing 10in. dia	
Yes	Removed? 19depth ft. (If NO explain on back side)	

8. Geology

Geology Codes				8. Geology Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		I		I-SOIL-ORGANIC	Surface	1
		C		C-CLAY	1	19
Y		N		Y-YELLOW N-SANDSTONE	19	41
G		N		G-GRAY N-SANDSTONE	41	148

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	18.97 LBS MARUICHI-LEAVITT USA A-53 GR-B	Surface	98
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	98	46 S

9. Static Water Level
105 ft. below ground surface

10. Pump Test
Pumping level 112 ft. below surface
Pumping at 10 GP M for 2 Hrs.
Pumping Method ? Test Pump

11. Well Is
16 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

12. Notified Owner of need to fill & seal ? Yes

Filled & Sealed Well(s) as needed? No
TO BE DONE BY PUMP INSTALLER

13. Constructor / Supervisory Driller	Lic #	Date Signed
JP	3807	04-16-2024
Drill Rig Operator	Lic or Reg #	Date Signed
BP	8725	04-16-2024

4a. Potential Contamination Sources Is the well located in floodplain ? No

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	60
Building Drain - Sanitary	>	15
Sewer - Building Sanitary	>	20
Septic or Holding, or POWTS Tank	>	30

Comment:

Water Quality Text:

Water Quantity Text:

Difficulty Text:

Created On: 01-15-2024 Created by: GOTWATER5266 Updated On: 04-16-2024 Updated by: GOTWATER5266