Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YE059

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

Form 3300-077A

Property Owner: CARLSON, RICK	Phone #: (715)614-1454
Mailing Address: 1127 OLD HWY 51	
City: ARBOR VITAE	State: WI Zip Code: 54568
County: Vilas	Co. Permit #:
Notification #: 8946287801	Completed: 11-07-2022
Well Constructor (Business Name): MERCER WELL C.M.	Lic. #: 8178
Facility ID # (Public Wells):	
Address: PO BOX 718 2809 CEMETARY ROAD LAC DU FLAMBEAU WI 54538	
Well Plan Approval #:	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 4	

1. Well Location

Town of ARBOR VITAE	Fire # (if avail.): 1465
Street Address or Road Name and Number: OLD HWY 51 N	
Subdivision Name:	Lot #: Block #:
Latitude / Longitude in Decimal Degree (DD): 45.92126 °N -89.6742 °W	Method Code: SCR002

SE	NE	Section	Township	Range
or Govt Lot #		25	40 N	6 E

2. Well Type Replacement

of previous unique well # constructed in

Reason for replaced or reconstructed well ?: 2" PUMPING IS GPM

Construction Type: Drilled

3. Well serves 1 # of HOME

Private,potable

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.)
6	Surface	40

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

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
Y	Y-SAND & GRAVEL	Surface	40

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW BLACK ASTM A53 WELDED 18.97 LBS WHEATLAND	Surface	37
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)
5	JOHNSON 12	37	40

9. Static Water Level

15 ft. below ground surface

10. Pump Test

Pumping level 18 ft. below surface

Pumping at 12 GP M for 4 Hrs.

Pumping Method ? Test Pump

11. Well Is

14 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method MOUNDED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
GRANULAR BENTONITE	Surface	1	0.25 S

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

Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
FS	4207	10-05-2024
Drill Rig Operator	Lic or Reg #	Date Signed

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS holding component (also known as holding tank)	>	50	POWTS dispersal component (soil absorption unit or mound)	>	60

Comment:

Created On: 12-06-2024 Updated On: 12-09-2024 Review Status: APPROVED