Well Construction Report
WISCONSIN UNIQUE WELL NUMBER YW481

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

Form 3300-077A

Property Owner: MCCARTY, GLEN			Phone #: (920)369-8394
Mailing Address: 5420 CIGRAND DR			
City: WAUBEKA	State: WI	Zip Code: 53021	
County: Ozaukee	Co. Permit #:	Notification #: 7430335202	Completed: 01-04-2019

Well Constructor (Business Name): LAABS WELL DRILLING INC	Lic. #: 560	Facility ID # (Public Wells):	
Address: N160W20373 FOX CREEK DR JACKSON WI 53037		Well Plan Approval #:	Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 1.2	

1. Well Location

Town of FREDONIA

Fire # (if avail.):

Street Address or Road Name and Number: 5420 CIGRAND DR

Subdivision Name:	Lot #:	Block #:

Latitude / Longitude in Decimal Degree (DD): 43.4738 °N -87.99 °W				Method Code: GPS008
NW SE or Govt Lot #:	Section: 28	Township: 12 N	Range: 21 E	

2. Well Type Replacement

of previous unique well #: constructed in:

Reason for replaced or reconstructed well ?: CONTAMINATED/IN DRIVEWAY

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.)
10	Surface	80
6	80	181

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
Yes	Rotary - Air	Yes
No	Rotary - Air & Foam	No
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	
No	Removed? 37depth ft. (If NO explain on back side)	

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
G	G-GRAVEL/STONES	Surface	37
L	L-LIMESTONE/DOLOMITE	37	181

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
10	40.48 # P FT WELDED JT PE IPSCO	Surface	37
6	18.97 # P FT WELDED JT WHEATLAND	0	80
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method BRADENHEAD

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
CEMENT GROUT	Surface	80	47 S

9. Static Water Level

2 ft. below ground surface

10. Pump Test

Pumping level 15 ft. below surface

Pumping at 15 GP M for 1 Hrs.

Pumping Method ? Test Pump

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

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

Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
RL	472	01-12-2019
Drill Rig Operator	Lic or Reg #	Date Signed

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

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		26

Comment:

Variance ID	Variance or Exception Type	Date	Reason
	Separation Distance Variance	09/28/2018	< REQUIRED 50' FROM SOIL ABSORPTION UNIT

Created On: 02-18-2019 Updated On: 03-11-2019 Review Status: APPROVED