Well Construction Report
WISCONSIN UNIQUE WELL NUMBER AAV590

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

Form 3300-077A

Property Owner: LAPP, ANDREW	Phone #
Mailing Address: 15981 COUNTY ROAD F	
City: DARLINGTON	State: WI — Zip Code: 53530
County: Lafayette	Co. Permit #: — Notification #: 9005258401 — Completed: 12-14-2022
Well Constructor (Business Name): NIFFENEGGER WELL & PUMP INC	Lic. #: 6295 — Facility ID # (Public Wells):
Address: 902 2ND ST, MONROE WI 53566	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 2

1. Well Location

Town of WILLOW SPRINGS				Fire # (if avail.): 15981
Street Address or Road Name and Number: COUNTY F				
Subdivision Name:		Lot #:		Block #:
Latitude / Longitude in Decimal Degree (DD): 42.7259 °N -90.0735 °W				Method Code: GPS008
NE	NE	Section: 24	Township: 3 N	Range: 3 E
or Govt Lot #				

2. Well Type Replacement

of previous unique well # — constructed in

Reason for replaced or reconstructed well ?: BAD SAMPLES

Construction Type: Drilled

3. Well serves 1 # of HOME AND FARM

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.)
12	Surface	6
8.625	6	98.5
6	98.5	145

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	
Yes	Removed? 6depth ft. (If NO explain on back side)	

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
T	M	C		T-TAN/BROWN M-MEDIUM C-CLAY	Surface	6
T	H	L		T-TAN/BROWN H-HARD/FIRM L-LIMESTONE/DOLOMITE	6	65
T	H	N		T-TAN/BROWN H-HARD/FIRM N-SANDSTONE	65	145

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STEEL, 18.97#/FT, ASTM A53B, EXL TUBE, WELDED JOINTS	Surface	98.5
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

70 ft. below ground surface

10. Pump Test

Pumping level 75 ft. below surface

Pumping at 10 GP M for 1 Hrs.

Pumping Method ? Airlift

11. Well Is

18 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	98.5	25 S

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

OLD WELL TO BE ABANDONED AFTER NEW WELL IS UP AND RUNNING.

Filled & Sealed Well(s) as needed? Yes

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13. Constructor / Supervisory Driller	Lic #	Date Signed
RN	332	12-16-2022
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 dispersal component (soil absorption unit or mound)	>	95	Animal Yard - Include Hutches	>	60
			Septic or Holding, or POWTS Tank	>	90

Comment:

Created On: 12-16-2022 Updated On: 06-22-2023 Review Status: APPROVED