Well Construction Report
WISCONSIN UNIQUE WELL NUMBER AAV589

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

Form 3300-077A

Property Owner: TIM REICHLING	Phone #
Mailing Address: 11912 OTTER CREEK LANE	
City: DARLINGTON	State: WI — Zip Code: 53530
County: Lafayette	Co. Permit #: — Notification #: 8994902001 — Completed: 12-08-2022
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: 1.2

1. Well Location

Town of DARLINGTON	Fire # (if avail.): 11912
Street Address or Road Name and Number: OTTER CREEK LANE	
Subdivision Name:	Lot #: — Block #:
Latitude / Longitude in Decimal Degree (DD): 42.6876 °N -90.0547 °W	Method Code: GPS008
NE SE or Govt Lot #:	Section: 31 — Township: 3 N — Range: 4 E

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	101.5
6	101.5	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.)
K	E	I		K-BLACK E-CLEAN I-SOIL-ORGANIC	Surface	2
T	S	L		T-TAN/BROWN S-SOFT/LOOSE L-LIMESTONE/DOLOMITE	2	4
Y	H	L		Y-YELLOW H-HARD/FIRM L-LIMESTONE/DOLOMITE	4	37
U	H	L		U-BLUE H-HARD/FIRM L-LIMESTONE/DOLOMITE	37	70
R	M	N		R-RED M-MEDIUM N-SANDSTONE	70	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	101.5
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

62 ft. below ground surface

10. Pump Test

Pumping level 75 ft. below surface

Pumping at 15 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 GROUT (FLOAT) SHOE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	101.5	30 S

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

PUMP MAN WILL FILL AND SEAL TWO OLD WELLS

Filled & Sealed Well(s) as needed? Yes

PUMP MAN WILL FILL AND SEAL TWO OLD WELLS

13. Constructor / Supervisory Driller	Lic #	Date Signed
RN	332	12-13-2022
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)	>	60	Animal Yard - Include Hutches	>	55
			Septic or Holding, or POWTS Tank	>	60

Comment:

Created On: 12-13-2022 Updated On: 10-15-2026 Review Status: APPROVED