Well Construction Report
WISCONSIN UNIQUE WELL NUMBER QP091

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

Form 3300-077A

Property Owner: SCHRAUFNAGEL, JEFF	Phone #
Mailing Address: W292 N4253 PRAIRIE W	
City: DELAFIELD	State: WI — Zip Code: 53072
County: Waukesha	Co. Permit #	Notification #	Completed: 02-06-2003
Well Constructor (Business Name): ARTESIAN WELL & PUMP CO	Lic. #: 6640	Facility ID # (Public Wells)
Address: 103 OAKRIDGE DR NORTH PRAIRIE WI 53153-0094	Well Plan Approval #	Approval Date (mm-dd-yyyy)
Hicap Permanent Well #	Common Well #	Specific Capacity: 0.1

1. Well Location

Town of DELAFIELD

Fire # (if avail.)

Street Address or Road Name and Number: W292 N4253 PRAIRIE WIND CIR

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD)	Method Code
43.0944 °N -88.3273 °W	GCD013

NW SW or Govt Lot #	Section	Township	Range
	2	7 N	18 E

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	445

Upper Enlarged Drillhole / Lower Open Bedrock

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

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
-	-	Y	-	SAND & GRAVEL	Surface	80
G	-	C	M	SILTY GRAY CLAY	80	296
-	-	H	-	SHALE	296	445

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	SAW HILL USA STD ERW A53-90 GR B BLACK PLAIN END 6.625 ODX .280 WALL	Surface	296
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

170 ft. below ground surface

10. Pump Test

Pumping level 280 ft. below surface

Pumping at 10 GP M for 3 Hrs.

Pumping Method ?

11. Well Is

16 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
#8 MESH BENTONITE & CUTTINGS	Surface	296	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? No

NONE

13. Constructor / Supervisory Driller	Lic #	Date Signed
RLD		02-06-2003
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
Building Overhang		16	Collector Sewer - San or Storm		98
Clearwater Sump		57	Sewer - Building Sanitary		45

Comment:

Created On: 01-19-2006 Updated On: 07-11-2019 Review Status: