Well Construction Report
WISCONSIN UNIQUE WELL NUMBER RO220

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

Form 3300-077A

Property Owner: NACHREINER, KEN	Phone #: (608)546-6351
Mailing Address: E4473 NACHREINER HOLLOW RD	
City: PLAIN	State: WI — Zip Code: 53577
County: Sauk	Co. Permit #:
Notification #: 43199193	Completed: 07-11-2012
Well Constructor (Business Name): DONALD A HERBECK	Lic. #: 229
Facility ID # (Public Wells):	
Address: A-D WELL & PUMP SERVICE, SEXTONVILLE WI 53584	
Well Plan Approval #:	
Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:
Specific Capacity: 1	

1. Well Location

Fire # (if avail.):

Town of NORTH PART OF FRANKLIN

Street Address or Road Name and Number: E5711 VALLEYVIEW RD

Subdivision Name: | Lot #: | Block #:

Latitude / Longitude in Decimal Degree (DD): 43.30728 °N -90.03333 °W — Method Code: GPS008

NE	NE	Section	Township	Range
or Govt Lot #		33	10 N	4 E

2. Well Type Replacement

of previous unique well # — constructed in

Reason for replaced or reconstructed well ?: ORANGE-IRON WATER

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.)
12	Surface	6
10	6	60
8	60	111
6	111	145

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 10in. dia... — Yes
- Dual Rotary .....
- Yes — Temp. Outer Casing 12in. 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	-	C	-	TAN CLAY	Surface	4
I	S	N	-	SOFT WHITE SANDSTONE	4	20
O	S	N	-	SOFT ORANGE SANDSTONE	20	95
I	S	N	-	SOFT WHITE SANDSTONE	95	145

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	WHEATLAND WR-USA ASTM A53 GR BE 6.625X.280 PE L21 HTC53370 6-28-10	Surface	111
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

25 ft. below ground surface

10. Pump Test

Pumping level 35 ft. below surface

Pumping at 10 GP M for 1 Hrs.

Pumping Method ?

11. Well Is

24 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method OUTSIDE TREMIE-PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	111	70 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? Yes

DONE BY A-DWELL & PUMP

13. Constructor / Supervisory Driller	Lic #	Date Signed
DAH		07-22-2012
Drill Rig Operator	Lic or Reg #	Date Signed

4a. Potential Contamination Sources Is the well located in floodplain ?

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50
Building Drain - Sanitary	>	8
Sewer - Building Sanitary	>	50

Type	Qualifier	Distance
Animal Yard - Include Hutches	>	50
Barn Gutter	>	50
Septic or Holding, or POWTS Tank	>	50

Comment:

Created On: 08-13-2012 Updated On: 09-13-2012 Review Status: