Well Construction Report
WISCONSIN UNIQUE WELL NUMBER AU043

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: EVELYN KOENEN			Phone #
Mailing Address: N1622 ORCHID			
City: PELL LAKE	State: WI	Zip Code: 53157	
County: Walworth	Co. Permit #	Notification #	Completed: 08-30-1990

Well Constructor (Business Name): HUBERT R JOHNSON	Lic. #: 626	Facility ID # (Public Wells)	
Address: RT 2 BOX 110 GENOA CITY WI 53128-9509		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 2.4	

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Village of PELL LAKE

Fire # (if avail.)

Street Address or Road Name and Number: N1622 ORCHID DR

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD)				Method Code
42.5498 °N	-88.3519 °W			GCD013

NW NE or Govt Lot #	Section	Township	Range
	15	1 N	18 E

2. Well Type Replacement
of previous unique well # constructed in

Reason for replaced or reconstructed well ?
SLOW PRODUCTION

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20

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...
- Dual Rotary .....
- Yes — Temp. Outer Casing 10in. dia
- Yes — Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
T		C		BRN CLAY	Surface	22
T		Y		BRN SAND TRAVEL	22	32
G		Y		GREY SAND GRAVEL	32	42

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
5.555	A53 T@C 15# PER' VALLEY STEEL	Surface	39
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
4	20 SLOT SS WIRE WRAP	39	42

7. Grout or Other Sealing Material
Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
DRILL MUD CLAY	Surface	20	

9. Static Water Level
10 ft. below ground surface

10. Pump Test
Pumping level 15 ft. below surface
Pumping at 12 GP for 24 Hrs.
Pumping Method ?

11. Well Is
16 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
HJ		09-20-1990
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)		70

Type	Qualifier	Distance
Building Overhang		18
Septic or Holding, or POWTS Tank		60

Comment:

Created On: 03-07-1991 Updated On: 09-12-2019 Review Status: