Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ST740

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

Form 3300-077A

Property Owner: JIM PANDOW BUILDERS			Phone #: (608)862-3624
Mailing Address: N4295 PANDOW DR			
City: BRODHEAD	State: WI	Zip Code: 53520	
County: Green	Co. Permit #:	Notification #: 19997396	Completed: 07-01-2005

Well Constructor (Business Name): ALLEN E SMITH	Lic. #: 6639	Facility ID # (Public Wells):	
Address: 1910 WYNDHAM LN ROCKTON IL 61072		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 1.2	

1. Well Location

Town of DECATUR					Fire # (if avail.): N4259
Street Address or Road Name and Number: BIRDIE CT					
Subdivision Name: GOLF COURSE EST				Lot #: 30	Block #:
Latitude / Longitude in Decimal Degree (DD): 42.66 °N -89.406 °W					Method Code: GCD013
NW / SW or Govt Lot #:		Section: 11	Township: 2 N	Range: 9 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.)
10	Surface	130
6	130	164

Upper Enlarged Drillhole / Lower Open Bedrock

Yes — Rotary - Mud Circulation ..... — No
Rotary - Air .....
Rotary - Air & Foam .....
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.)
-	-	S	-	SAND	Surface	28
G	-	C	S	GRAY SANDY CLAY	28	47
G	-	C	-	THICK GRAY CLAY	47	128
-	-	N	-	SANDSTONE	128	147
R	-	N	H	RED SHALEY SANDSTONE W/DOLOMITE	147	164

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	BLK T&C #19.45 ASTM A53 WELL CASING USA MAVERICK	Surface	130
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
14 ft. below ground surface

10. Pump Test
Pumping level 31 ft. below surface
Pumping at 20 GP M for 3 Hrs.
Pumping Method ?

11. Well Is
12 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
BENT DRILL MUD & CUTTINGS	Surface	130	

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed? No
NONE ON PROPERTY

13. Constructor / Supervisory Driller	Lic #	Date Signed
AES		07-18-2005
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)		75	Building Overhang		15
			Septic or Holding, or POWTS Tank		60

Comment:

Created On: 08-02-2005 Updated On: 01-21-2020 Review Status: