Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ST412

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

Form 3300-077A

Property Owner: MERTINS HOMES			Phone #
Mailing Address: N35 W33270 MISSION A			
City: NESHOTEH	State: WI	Zip Code: 53058	
County: Waukesha	Co. Permit #:	Notification #: 21447564	Completed: 12-07-2005

Well Constructor (Business Name): D & D WELL DRILLING CORP	Lic. #: 119	Facility ID # (Public Wells):	
Address: 36110 THOMAS DR OCONOMOWOC WI 53066		Well Plan Approval #:	
		Approval Date (mm-dd-yyyy):	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 2.1	

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
City of DELAFIELD

Fire # (if avail.)

Street Address or Road Name and Number: 1851 CARRIAGE HILLS DR

Subdivision Name: CARRIAGE HLS	Lot #: 7	Block #

Latitude / Longitude in Decimal Degree (DD): 43.0728 °N -88.4021 °W				Method Code: GCD013
NW NW or Govt Lot #	Section: 17	Township: 7 N	Range: 18 E	

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

Reason for replaced or reconstructed well ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	193

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- 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.)
Y	-	Y	-	SAND & GRAVEL-YELLOW	Surface	54
G	-	C	G	GRAVELLY CLAY-GRAY	54	188
G	-	Y	-	SAND & GRAVEL-GRAY	188	193

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW BLK 18.97 PE ASTM A53 MFG IPSCO	Surface	193
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
	Surface		

9. Static Water Level
43 ft. below ground surface

10. Pump Test
Pumping level 55 ft. below surface
Pumping at 25 GP M for 36 Hrs.
Pumping Method ?

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

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
CJ		12-15-2005
Drill Rig Operator	Lic or Reg #	Date Signed
DJ		12-15-2005

4a. Potential Contamination Sources Is the well located in floodplain ? No

Type	Qualifier	Distance	Type	Qualifier	Distance
Building Overhang		14	Downspout/Yard Hydrant		16
Clearwater Sump		20	Foundation Drain to Clearwater		12
			Sewer - Building Sanitary		30

Comment:

Created On: 01-18-2006 Updated On: 07-12-2019 Review Status: