Well Construction Report
WISCONSIN UNIQUE WELL NUMBER HT374

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

Form 3300-077A

Property Owner: RIEGE, ROBERT			Phone #
Mailing Address: 490 LONDON RD			
City: DEERFIELD	State: WI	Zip Code: 53531	
County: Dane	Co. Permit #: 23069	Notification #	Completed: 08-05-2004

Well Constructor (Business Name): PHILLIP HASTINGS	Lic. #: 4464	Facility ID # (Public Wells)	
Address: HASTINGS WELL DRLG & SERV INC DEERFIELD WI 53531		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity	

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of DEERFIELD

Fire # (if avail.)

Street Address or Road Name and Number
140 FAIR OAK RD

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD)				Method Code
43.0618 °N	-89.0237 °W			GCD013

SE NW or Govt Lot #	Section	Township	Range
	24	7 N	12 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	160

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Yes Cable-tool Bit 6in. dia... No
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.)
T	-	C	-	BROWN CLAY	Surface	4
T	-	X	-	BROWN CLAY & SAND	4	64
G	-	X	G	GRAY CLAY & SAND, GRAVEL	64	71
T	-	X	G	BROWN CLAY, SAND, GRAVEL	71	97
-	-	Y	-	GRAVEL, SAND	97	108
-	B	L	G	BROKEN LIMESTONE, GRAVEL	108	138
T	-	N	-	BROWN SANDSTONE	138	160

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM A53 SAWHILL PLAIN END WELD	Surface	138
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
MUD & CUTTING	Surface	138	

9. Static Water Level
64 ft. below ground surface

10. Pump Test
Pumping level _____ ft. below surface
Pumping at 15 GP M for 0.75 Hrs.
Pumping Method ?

11. Well Is
12 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
Drill Rig Operator	Lic or Reg #	Date Signed
PH		

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)	>	50	Landfill	>	1200
Building Drain - Sanitary	>	10	Sewer - Building Sanitary	>	8
Building Overhang	>	2	Septic or Holding, or POWTS Tank	>	25

Comment:

Created On: 04-26-2005 Updated On: 12-11-2019 Review Status: