Well Construction Report
WISCONSIN UNIQUE WELL NUMBER GZ645

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

Form 3300-077A

Property Owner: MEADOW BROOK HOMES			Phone #
Mailing Address: W277 N7020 MILL POND			
City: MERTON	State: WI	Zip Code: 53056	
County: Waukesha	Co. Permit #	Notification #	Completed: 09-16-1999

Well Constructor (Business Name): BUTCH GIBOUR	Lic. #: 17	Facility ID # (Public Wells)	
Address: 7482 CIRCLE DR LANNON WI 53046		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 0.5	

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

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of MERTON

Fire # (if avail.)

Street Address or Road Name and Number: W277 N7020 MILL POND WAY

Subdivision Name: WOODS EDGE ESTS	Lot #: 10	Block #

Latitude / Longitude in Decimal Degree (DD) °N °W
Method Code

NW NW or Govt Lot #	Section: 19	Township: 8 N	Range: 19 E	

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

Reason for replaced or reconstructed well ?
HOME

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	280

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		SAND & GRAVEL	Surface	62
		Z	S	SANDY CLAY & STONES	62	77
		S		SAND	77	126
		C		CLAY	126	186
		S	G	SAND & STONES	186	201
		C		CLAY	201	238
		G		GRAVEL	238	248
		L	H	LIMESTONE & SHALE	248	280

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM-A53B B.E. IPSCO- WELDED	Surface	248
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
69 ft. below ground surface

10. Pump Test
Pumping level 100 ft. below surface
Pumping at 15 GP M for 1.5 Hrs.
Pumping Method ?

11. Well Is
16 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
GRANULAR BENTONITE	Surface		

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
BG		09-17-1999
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)		84
Building Overhang		21

Type	Qualifier	Distance
Clearwater Sump		23
Wastewater Sump		47
Septic or Holding, or POWTS Tank		53

Comment:

Created On: 12-29-1999 Updated On: 12-29-1999 Review Status: