Well Construction Report
WISCONSIN UNIQUE WELL NUMBER EK970

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

Property Owner: SAM MILLER CONSTRUCTION	Phone #: (715)386-2769
Mailing Address: PO BOX 282	
City: HUDSON	State: WI — Zip Code: 54016
County: St. Croix	Co. Permit #: — Notification #: — Completed: 06-03-1992
Well Constructor (Business Name): MCCULLOUGH, DAVID L	Lic. #: 72 — Facility ID # (Public Wells):
Address: 20335 FOREST BLVD N, FOREST LAKE MN 55025-9764	Well Plan Approval #: — Approval Date (mm-dd-yyyy):
Hicap Permanent Well #:	Common Well #: — Specific Capacity: 0.5

1. Well Location
Town of HUDSON
Fire # (if avail.):
Street Address or Road Name and Number: MCDONALD RD
Subdivision Name: — Lot #: 00003 — Block #:
Latitude / Longitude in Decimal Degree (DD): °N °W — Method Code:
NE NW or Govt Lot #: — Section: 16 — Township: 29 N — Range: 19 W

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.)
8.75	Surface	210
2	210	215

Upper Enlarged Drillhole — Lower Open Bedrock

Yes — 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.)
I	TOP SOIL	Surface	2
S	SAND	2	45
G	GRAVEL	45	170
Z	CLAY @ GRAVEL	170	185
S	SAND	185	215

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
4	ASTM A53 VICTOR 237 T/C 11LB	Surface	210
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
2	STAINLESS STEEL SCREEN	209	215

9. Static Water Level
185 ft. below ground surface

10. Pump Test
Pumping level 205 ft. below surface
Pumping at 10 GP for 0.5 Hrs.
Pumping Method ?

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

7. Grout or Other Sealing Material
Method TREMIE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
BENTONITE GROUT	Surface	20	2
DRILL MUD	20	210	

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

13. Constructor / Supervisory Driller	Lic #	Date Signed
DM		06-04-1992
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
DB		06-04-1992

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		10
Septic or Holding, or POWTS Tank		50

Comment:

Created On: 06-19-1992 Updated On: 06-19-1992 Review Status: