

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				EK179		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A				
Property Owner DWIGHT MASSEY						Phone # (608)967-2189		1. Well Location				Fire # (if avail.)		
Mailing Address 1475 HWY K						Town of MOSCOW								
City HOLLANDALE						State WI		Zip Code 53544				Street Address or Road Name and Number LONG VALLEY RD		
County Iowa		Co. Permit #		Notification #		Completed 06-06-1992		Subdivision Name			Lot #		Block #	
Well Constructor (Business Name) FAHERTY, FRANCIS X				Lic. # 5824		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD) °N °W			Method Code			
Address PO BOX 247 PLATTEVILLE WI 53818-0247				Well Plan Approval #		SE NE Section Township Range or Govt Lot # 18 5 N 5 E		2. Well Type Replacement						
Hicap Permanent Well #				Common Well #		Specific Capacity 0.4		of previous unique well # constructed in						
3. Well serves 1 # of FARM				Hicap Well ? No		Reason for replaced or reconstructed well ?		OLD WELL PUMPING DIRT						
Private, potable				Hicap Property ? No		Heat Exchange ___ # of drillholes		Hicap Potable ?		Construction Type Drilled				
4. Potential Contamination Sources - ON REVERSE SIDE														
5. Drillhole Dimensions and Construction Method														
Dia. (in.) From (ft.) To (ft.)			Upper Enlarged Drillhole Lower Open Bedrock											
10 Surface 195			Rotary - Mud Circulation											
6 195 272			Yes Rotary - Air											
5 272 310			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.)					
C			CLAY			Surface			5					
L			TRENTON MCGREGOR LIMESTONE			5			55					
N			ST PETER SANDSTONE			55			103					
H			SHALE			103			106					
C L			MAG LIMESTONE BADLY CRAUASED			106			310					
6. Casing, Liner, Screen														
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)						
6		A-53 19.45 VSP T@C				Surface		195						
5		A-53 14.65 VSP T@C				167		272						
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)						
7. Grout or Other Sealing Material														
Method PRESSURE PUMPED														
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement						
PORTLAND TYPE I				Surface		195		80						
9. Static Water Level														
181 ft. below ground surface														
10. Pump Test														
Pumping level 230 ft. below surface														
Pumping at 20 GP for 0.5 Hrs.														
Pumping Method ?														
11. Well Is														
12 in. below 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						
FXF								06-08-1992						
Drill Rig Operator						Lic or Reg #		Date Signed						
JF								06-08-1992						

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		120	Animal Barn Pen		140
Nonconforming Pit or Alcove		130	Animal Yard - Include Hutches		140
Sewer - Building Sanitary		70	Barn Gutter		150
			Septic or Holding, or POWTS Tank		65

Comment:

Created On: 06-24-1992

Updated On: 06-24-1992

Review Status: