

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				ER612		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A					
Property Owner THOMAS DUFFY						Phone # (608)255-1608		1. Well Location				Fire # (if avail.)			
Mailing Address 546 ECHO VALLEY RD						Town of OREGON						Street Address or Road Name and Number			
City BROOKLYN						State WI		Zip Code 53521				546 ECHO VALLEY			
County Dane		Co. Permit # W06443		Notification #		Completed 05-30-1992		Subdivision Name				Lot #		Block #	
Well Constructor (Business Name) BERKHOLTZ, RICHARD				Lic. # 3		Facility ID # (Public Wells)				Latitude / Longitude in Decimal Degree (DD) 42.8844 °N -89.4261 °W				Method Code GCD013	
Address 6400 LAKE RD WINDSOR WI 53598-9717				Well Plan Approval #		NW		NW		Section 27		Township 5 N		Range 9 E	
Hicap Permanent Well #				Common Well #		Specific Capacity 1				2. Well Type New Well					
Reason for replaced or reconstructed well ?				NEW CONSTRUCTION											
3. Well serves 1 # of Private, potable				Hicap Well ? No		Construction Type Drilled									
Heat Exchange ___ # of drillholes				Hicap Property ? No		Hicap Potable ?									
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												
8.75 Surface 42			Yes Rotary - Mud Circulation												
6 42 185			Rotary - Air												
5 185 305			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.)				
T C N			CLAY						Surface		12				
X N C			TAN SANDSTONE						12		51				
H N			SANDSTONE W/CLAY LAYERS						51		178				
R N			HARD SANDSTONE						178		210				
T N			RED SANDSTONE						210		235				
N			TAN SANDSTONE						235		285				
			SANDSTONE						285		305				
6. Casing, Liner, Screen															
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)							
6		STD. STEEL PE NEW 18.97LBS ASTM A53 18.97LBS				Surface		42							
5		STD. STEEL PE 14.62LBS SAWHILL				38		185							
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)							
7. Grout or Other Sealing Material															
Method TREMIE LINE															
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement							
NEAT CEMENT GROUT				Surface		42		8							
9. Static Water Level															
155 ft. below ground surface															
10. Pump Test															
Pumping level 170 ft. below surface															
Pumping at 15 GP for 1 Hrs.															
Pumping Method ?															
11. Well Is															
36 in. above grade															
Developed ? Yes															
Disinfected ? Yes															
Capped ? Yes															
12. Notified Owner of need to fill & seal ?															
Filled & Sealed Well(s) as needed? No															
NONE															
13. Constructor / Supervisory Driller						Lic #		Date Signed							
RB								06-03-1992							
Drill Rig Operator						Lic or Reg #		Date Signed							
RCB								06-03-1992							

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

Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	25	Downspout/Yard Hydrant		15
Building Drain - Sanitary	>	25	Foundation Drain to Clearwater		15
Building Overhang		15	Sewer - Building Sanitary		25
Clearwater Sump	>	15	Septic or Holding, or POWTS Tank	>	25

Comment:

Created On: 06-19-1992

Updated On: 12-11-2019

Review Status: