

534133

County Benton
Quad Little Rock
Quad ID 156B

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 12/14/1993
Update Date 03/10/2014
Received Date

Well Name JENSEN, MARK				Township 37	Range 31	Dir W	Section 16	Subsection DDBCDA	Well Depth 60 ft.	Depth Completed 50 ft.	Date Well Completed 09/09/1993																																	
Elevation 1038				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid Bentonite																																
Address Well 8665 TIMBER LANE LO NW RICE MN 56367										Use domestic		Status Active																																
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☐ From To																																		
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>19</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>19</td><td>22</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>22</td><td>43</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>43</td><td>50</td><td>GRAY</td><td></td></tr><tr><td>CLAY</td><td>50</td><td>60</td><td>GRAY</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	19	BROWN		CLAY	19	22	BROWN		CLAY	22	43	GRAY		SAND	43	50	GRAY		CLAY	50	60	GRAY		Casing Type Single casing			Joint Glued	
Geological Material	From	To (ft.)	Color	Hardness																																								
SAND & GRAVEL	0	19	BROWN																																									
CLAY	19	22	BROWN																																									
CLAY	22	43	GRAY																																									
SAND	43	50	GRAY																																									
CLAY	50	60	GRAY																																									
Drive Shoe? Yes ☐ No ☐ Above/Below																																												
Casing Diameter 4 in. To 46 ft.										Weight lbs./ft.																																		
Open Hole										From ft.		To ft.																																
Screen? ☒ Type plastic										Make JOHNSON																																		
Diameter Slot/Gauze Length Set																																												
4 in. 12										4 ft. 46 ft. 50 ft.																																		
Static Water Level																																												
19 ft. land surface										Measure		09/09/1993																																
Pumping Level (below land surface)																																												
45 ft. 1.5 hrs. Pumping at										12		g.p.m.																																
Wellhead Completion																																												
Pitless adapter manufacturer										Model																																		
☐ Casing Protection										☐ 12 in. above grade																																		
☐ At-grade (Environmental Wells and Borings ONLY)																																												
Grouting Information										Well Grouted? ☒ Yes ☐ No ☐ Not Specified																																		
Material Amount From To																																												
bentonite										0 ft. 35 ft.																																		
Nearest Known Source of Contamination																																												
feet Direction										Type																																		
Well disinfected upon completion? ☒ Yes ☐ No																																												
Pump ☐ Not Installed										Date Installed		10/12/1993																																
Manufacturer's name AERMOTOR																																												
Model Number A-12-B-50 HP 0.5										Volt		230																																
Length of drop pipe 30 ft Capacity 12										g.p.		Typ Submersible																																
Abandoned																																												
Does property have any not in use and not sealed well(s)?										☐ Yes ☒ No																																		
Variance																																												
Was a variance granted from the MDH for this well?										☐ Yes ☐ No																																		
Miscellaneous																																												
First Bedrock										Aquifer Quat. buried																																		
Last Strat clay-gray										Depth to Bedrock		ft																																
Located by Minnesota Geological Survey																																												
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or																																												
System UTM - NAD83, Zone 15, Meters										X 406623		Y 5060677																																
Unique Number Verification										Tag on well		Input Date 01/16/2008																																
Angled Drill Hole																																												
Well Contractor																																												
Traut M.J. Well Co.										71536		BRUCE/ROBBIE																																
Licensee Business										Lic. or Reg. No.		Name of Driller																																