

695908

County

Wright

Quad

St Michael

Quad ID

121B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

06/29/2006

Update Date

09/30/2010

Received Date

01/23/2006

Well Name NUBBE, DANNY Township 121 Range 24 Dir Section W 35 Subsection CCCBCD	Well Depth 86 ft. Depth Completed 86 ft. Date Well Completed 09/15/2003																				
Elevation 964 ft. Elev. Method CALC FROM 2-FOOT COUNTY DEM	Drill Method Non-specified Rotary Drill Fluid Bentonite																				
Address C/W 6217 KARSTON DR NE ALBERTVILLE MN 55301	Use irrigation Status Active																				
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>18</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SANDY CLAY</td><td>18</td><td>54</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND-GRAVEL</td><td>54</td><td>86</td><td>VARIED</td><td>MEDIUM</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	18	BROWN	MEDIUM	SANDY CLAY	18	54	GRAY	MEDIUM	SAND-GRAVEL	54	86	VARIED	MEDIUM	Well Hydrofractured? Yes ☐ No ☐ From To
	Geological Material	From	To (ft.)	Color	Hardness																
	CLAY	0	18	BROWN	MEDIUM																
	SANDY CLAY	18	54	GRAY	MEDIUM																
	SAND-GRAVEL	54	86	VARIED	MEDIUM																
	Casing Type Single casing Joint	Drive Shoe? Yes ☐ No ☐ Above/Below																			
	Casing Diameter 4 in. To 82 ft. lbs./ft. Weight Hole Diameter 8 in. To 30 ft. 6.7 in. To 86 ft.																				
	Open Hole From ft. To ft.																				
	Screen? ☒ Type stainless Make JOHNSON																				
	Diameter in. 20 Slot/Gauze Length ft. 82 Set ft. 86 ft.																				
Static Water Level																					
Pumping Level (below land surface) 85 ft. 2 hrs. Pumping at 60 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 0.75 Cubic yards From 30 ft. 82 ft. To ft. 2 Sacks ft. 30 ft.																					
Nearest Known Source of Contamination feet Direction Type																					
Well disinfected upon completion? ☐ Yes ☐ No																					
Pump ☐ Not Installed Date Installed																					
Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																					
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 sand +larger Depth to Bedrock ft																					
Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters)																					
System UTM - NAD83, Zone 15, Meters X 446362 Y 5009714																					
Unique Number Verification Tax Records Input Date 01/27/2010																					
Remarks	Angled Drill Hole																				
	Well Contractor Schultz, Nicholas 10622 NUBBE, D. Licensee Business Lic. or Reg. No. Name of Driller																				