

411816

County Swift
Quad Big Bend
Quad ID 130A

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

Entry Date 02/27/1989
Update Date 01/04/2022
Received Date

Well Name JOHNSON,	Township 121	Range 41	Dir Section W 34	Subsection DBADAD	Well Depth 105 ft.	Depth Completed 105 ft.	Date Well Completed 10/28/1985																														
Elevation 1017	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid																															
Address Contact RR 10 BOX 136 BRAINERD MN 56401					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>TOP BLACK SANDY</td><td>0</td><td>3</td><td>BLACK</td><td></td></tr><tr><td>YELLOW CLAY</td><td>3</td><td>10</td><td>YELLOW</td><td></td></tr><tr><td>MEDIUM SAND &</td><td>10</td><td>25</td><td></td><td></td></tr><tr><td>BLUE CLAY MIXED</td><td>25</td><td>85</td><td>BLUE</td><td></td></tr><tr><td>SAND & GRAVEL FINE</td><td>85</td><td>105</td><td></td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP BLACK SANDY	0	3	BLACK		YELLOW CLAY	3	10	YELLOW		MEDIUM SAND &	10	25			BLUE CLAY MIXED	25	85	BLUE		SAND & GRAVEL FINE	85	105			Well Hydrofractured? Yes ☐ No ☐ From To		
					Geological Material	From	To (ft.)	Color	Hardness																												
					TOP BLACK SANDY	0	3	BLACK																													
					YELLOW CLAY	3	10	YELLOW																													
					MEDIUM SAND &	10	25																														
					BLUE CLAY MIXED	25	85	BLUE																													
					SAND & GRAVEL FINE	85	105																														
					Casing Type Single casing Joint Welded																																
					Drive Shoe? Yes ☐ No ☒ Above/Below 0 ft.																																
					Casing Diameter 12 in. To 85 ft. lbs./ft. Hole Diameter 17. in. To 0 ft. 12 in. To 105 ft.																																
Open Hole From ft. To ft.																																					
Screen? ☒ Type stainless Make DOERR																																					
Diameter Slot/Gauze Length Set																																					
12 in. 80 20 ft. 85 ft. 105 ft.																																					
Static Water Level 16 ft. land surface Measure 10/28/1985																																					
Pumping Level (below land surface) 69 ft. 16 hrs. Pumping at 800 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 0 ft. 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 Q 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 (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 280728 Y 5013955 Unique Number Verification Site Plan Input Date 01/04/2022																																					
Angled Drill Hole																																					
Well Contractor Blue Water Well Co. 73413 KNIGHT, E. Licensee Business Lic. or Reg. No. Name of Driller																																					