

537818

County Nobles
Quad Dundee
Quad ID 40C

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

Entry Date 05/03/1995
Update Date 12/08/2017
Received Date 03/13/1995

Well Name KASS, BRIAN	Township 104	Range 39	Dir Section W 1	Subsection BCDBAB	Well Depth 73 ft.	Depth Completed 73 ft.	Date Well Completed 07/28/1994																																													
Elevation 1452	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Cable Tool	Drill Fluid Bentonite																																													
Address Contact RR 1 DUNDEE MN 56126					Use domestic	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>6</td><td>BROWN</td><td></td></tr><tr><td>SAND</td><td>6</td><td>7</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>7</td><td>15</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>15</td><td>49</td><td>BLUE</td><td></td></tr><tr><td>CLAY & SAND</td><td>49</td><td>51</td><td>BLUE</td><td></td></tr><tr><td>CLAY</td><td>51</td><td>65</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>65</td><td>73</td><td>GRAY</td><td></td></tr><tr><td>CLAY</td><td>73</td><td>73</td><td>BLUE</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	6	BROWN		SAND	6	7	BROWN		CLAY	7	15	YELLOW		CLAY	15	49	BLUE		CLAY & SAND	49	51	BLUE		CLAY	51	65	BLUE		SAND	65	73	GRAY		CLAY	73	73	BLUE		Well Hydrofractured? Yes ☐ No ☐ From To		
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Casing Type Step down			Joint																																																	
Drive Shoe? Yes ☐ No ☒			Above/Below																																																	
Casing Diameter			Weight			Hole Diameter																																														
5 in. To 68 ft.			lbs./ft.			9 in. To 66 ft.																																														
6 in. To 6 ft.			20 lbs./ft.																																																	
Open Hole			From ft. To ft.																																																	
Screen? ☒			Type stainless			Make COOK																																														
Diameter Slot/Gauze Length Set																																																				
5 in. 20			5 ft. 68 ft.			73 ft.																																														
Static Water Level 23 ft. land surface Measure 07/28/1994																																																				
Pumping Level (below land surface) 28 ft. 30 hrs. Pumping at 20 g.p.m.																																																				
Wellhead Completion Pitless adapter manufacturer BAKER Model 6PS56BN54C ☐ 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 6 Sacks 6 ft. 65 ft.																																																				
Nearest Known Source of Contamination 63 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																				
Pump ☐ Not Installed Date Installed 07/28/1994 Manufacturer's name MYERS Model Number RF3NFL52- HP 0.5 Volt 230 Length of drop pipe 40 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 Last Strat clay-gray Aquifer Quat. buried Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 301514 Y 4857350 Unique Number Verification Tax Records Input Date 09/26/2017																																																				
Angled Drill Hole																																																				
Well Contractor Hanson's Well Co. 32131 HANSON, H. Licensee Business Lic. or Reg. No. Name of Driller																																																				

Remarks
LOT 5 PARK ADDN
COUNTY LOCATION METHOD INCLUDES SITE VISIT.