

739269

County Douglas
Quad Alexandria
Quad ID 180B

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

Entry Date

Update Date07/28/2020

Received Date04/09/2007

Well NameTownshipRangeDir SectionSubsectionNELSON, DEAN12937W 19DABDDD Elevation1379Elev. MethodLiDAR 1m DEM (MNDNR)					Well Depth81 ft. Depth Completed81 ft. Date Well Completed08/31/2006																																									
Address Well7233 11 CR NE ALEXANDRIA MN					Drill MethodNon-specified RotaryDrill FluidQwik gel Use domesticStatusActive																																									
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>TOPSOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>11</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SANDY CLAY</td><td>11</td><td>22</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>22</td><td>45</td><td>GRAY</td><td>HARD</td></tr><tr><td>CLAY</td><td>45</td><td>55</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>55</td><td>70</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND</td><td>70</td><td>81</td><td>GRAY</td><td>MEDIUM</td></tr></tbody></table>					Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	1	BLACK	SOFT	CLAY	1	11	BROWN	MEDIUM	SANDY CLAY	11	22	BROWN	MEDIUM	CLAY	22	45	GRAY	HARD	CLAY	45	55	BROWN	MEDIUM	CLAY	55	70	GRAY	HARD	SAND	70	81	GRAY	MEDIUM	Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint Drive Shoe?YesNoAbove/Below Casing DiameterWeightHole Diameter 4 in. To 77 ft. 0 lbs./ft.8 in. To 81 ft.	
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					Open HoleFromft.Toft. Screen?TypeMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in. 154 ft. 77 ft. 81 ft.																																									
					Static Water Level 15 ft. land surfaceMeasure08/31/2006																																									
					Pumping Level (below land surface) 80 ft. 2 hrs. Pumping at75 g.p.m.																																									
					Wellhead Completion Pitless adapter manufacturerMAASSModel224J1 Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY)																																									
					Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo bentonite3 Sacksft. 30 ft.																																									
					Nearest Known Source of Contamination feetDirectionType Well disinfected upon completion?YesNo																																									
					PumpNot InstalledDate Installed03/12/2007 Manufacturer's nameGRUNDFOS Model Number22SQE10-HP1Volt240 Length of drop pipe40 ftCapacityg.p.TypSubmersible																																									
					Abandoned Does property have any not in use and not sealed well(s)?YesNo																																									
					Variance Was a variance granted from the MDH for this well?YesNo																																									
					Miscellaneous First BedrockAquiferQuat. buried Last Strat sand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:24,000) (15 meters or SystemUTM - NAD83, Zone 15, MetersX 315819Y 5093224 Unique Number VerificationTag on wellInput Date07/27/2020																																									
					Angled Drill Hole																																									
					Well Contractor Steven M Traut Wells, Inc.1889DEAN/DONOVAN Licensee BusinessLic. or Reg. No.Name of Driller																																									

Remarks
IRON 2 HARD 16
WELL ADDRESS: BUERMAN & BELVEDERE 1ST ADD BLOCK 1 LOT 2