

687549

County Norman
Quad Twin Valley
Quad ID 308D

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

Entry Date
Update Date 05/09/2017
Received Date 07/18/2003

Well Name EKEN, KENT	Township 144	Range 45	Dir Section W 36	Subsection ABBADA	Well Depth 205 ft.	Depth Completed 203 ft.	Date Well Completed 06/26/2003																														
Elevation 997.4	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Qwik gel																														
Address Well 3463 170TH AV TWIN VALLEY MN 56584					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>17</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>17</td><td>58</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>58</td><td>63</td><td></td><td></td></tr><tr><td>CLAY</td><td>63</td><td>188</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>188</td><td>205</td><td></td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	17	YELLOW		CLAY	17	58	BLUE		SAND	58	63			CLAY	63	188	BLUE		SAND	188	205			Well Hydrofractured? Yes ☐ No ☐ From To		
					Geological Material	From	To (ft.)	Color	Hardness																												
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					Casing Type Single casing Joint																																
					Drive Shoe? Yes ☐ No ☐ Above/Below																																
					Casing Diameter 4 in. To ft. lbs./ft.																																
Open Hole From ft. To ft.																																					
Screen? ☒ Type stainless Make JOHNSON																																					
Diameter Slot/Gauze Length Set																																					
4 in. 25 9 ft. 194 ft. 203 ft.																																					
Static Water Level 33 ft. null Measure 06/26/2003																																					
Pumping Level (below land surface) ft. hrs. Pumping at 100 g.p.m.																																					
Wellhead Completion Pitless adapter manufacturer MONITOR 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. 72 ft.																																					
Nearest Known Source of Contamination 110 feet Southwes Direction Septic tank/drain field 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 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 Last Strat Depth to Bedrock ft Located by Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 248042 Y 523855 Unique Number Verification Address with parcel Input Date 05/09/2017																																					
Angled Drill Hole																																					
Well Contractor Waskosky Well Co. 26130 WOSKOSKY, T. Licensee Business Lic. or Reg. No. Name of Driller																																					