

198194

County

Todd

Quad

West Union

Quad ID

179D

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

04/17/1988

Update Date

02/14/2014

Received Date

Well Name MIKKELSON,					Township 128					Range 35					Dir Section W 26					Subsection CCDDAD					Well Depth 100 ft.					Depth Completed 100 ft.					Date Well Completed 08/01/1985														
Elevation 1329					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool					Drill Fluid																																		
Address																									Use domestic					Status Active																			
C/W 15340 4 CR OSAKIS MN 56360																									Well Hydrofractured?					Yes ☐					No ☐					From					To				
Stratigraphy Information																									Casing Type Single casing					Joint Threaded																			
Geological Material																									Drive Shoe?					Yes ☒					No ☐					Above/Below									
DIRT																									Casing Diameter					Weight					Hole Diameter														
CLAY																									4 in. To					96 ft. 11 lbs./ft.					4 in. To					100 ft.									
CLAY																																																	
CLAY																																																	
CLAY																																																	
PAN																																																	
VEIN																																																	
From																									To (ft.)					Color					Hardness														
0																									4					BLACK					MEDIUM														
4																									18					YELLOW					SOFT														
18																									32					BLUE					SOFT														
32																									60					GRAY					HARD														
60																									93					GRAY					SOFT														
93																									95					HARD																			
95																									100																								
Open Hole																									From					ft.					To					ft.									
Screen? ☒																									Type stainless					Make JOHNSON																			
Diameter																									Slot/Gauze					Length					Set														
4 in.																									12					4 ft.					96 ft.					100 ft.									
Static Water Level																									7 ft.					land surface					Measure					08/01/1985									
Pumping Level (below land surface)																									13 ft.					hrs.					Pumping at					10 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									
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					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 340611					Y 5080744														
Unique Number Verification																									Information from					Input Date					08/11/2003														
Angled Drill Hole																																																	
Well Contractor																									Johnson L. Well Co.					73052					JOHNSON, L.														
Licensee Business																									Lic. or Reg. No.					Name of Driller																			