

564684

County Kandiyohi
Quad Solomon
Quad ID 127A

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

Entry Date04/02/1996

Update Date07/28/2016

Received Date

Well Name MARCUS,				Township 120	Range 35	Dir Section W 13	Subsection CCCBAA	Well Depth 320 ft.				Depth Completed 310 ft.				Date Well Completed 06/26/1995							
Elevation 1197				Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary				Drill Fluid Bentonite											
Address								Use domestic								Status Active							
Contact 7360 195TH AV SW PRINSBURG MN 56281								Well Hydrofractured? Yes ☐ No ☐								From To							
Well 7675 LONG LAKE RD WILLMAR MN								Casing Type Single casing								Joint							
Stratigraphy Information								Drive Shoe? Yes ☐ No ☒								Above/Below							
Geological Material				From	To (ft.)	Color	Hardness	Casing Diameter				Weight				Hole Diameter							
TOP SOIL & FILL				0	1			5 in. To				300 ft. lbs./ft.				8.8 in. To ft.							
CLAY				1	9	YELLOW																	
ROCK & GRAVEL				9	12																		
SAND & GRAY CLAY				12	20																		
SAND				20	42	YELLOW																	
CLAY				42	44	YELLOW																	
CLAY				44	82	BLUE																	
SAND W/ CLAY				82	110																		
ROCK				110	112																		
CLAY				112	237	BLUE																	
CLAY				237	264	LT. BLU																	
SAND				264	268																		
CLAY				268	281	BLUE																	
SAND				281	290																		
SAND & GRAVEL				290	300																		
SAND, ROCK W/ CLAY				300	305																		
SAND				305	311																		
CLAY				311	320	BLUE																	
Remarks								Open Hole								From ft. To ft.							
								Screen? ☒								Type stainless				Make JOHNSON			
								Diameter				Slot/Gauze				Length				Set			
								4 in.				20				10 ft.				300 ft. 310 ft.			
								Static Water Level															
								40 ft.				land surface				Measure				06/25/1995			
								Pumping Level (below land surface)															
								50 ft.				2 hrs. Pumping at				100 g.p.m.							
								Wellhead Completion															
								Pitless adapter manufacturer				MERRILL				Model				MCK			
☐ 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				Sacks				0				ft. 50 ft.											
Nearest Known Source of Contamination																							
50 feet				Direction				<u>Septic tank/drain field</u>				Type											
Well disinfected upon completion?								☐ Yes ☐ No															
Pump ☐ Not Installed								Date Installed				<u>06/26/1995</u>											
Manufacturer's name								AERMOTOR															
Model Number				<u>12T50</u>				HP				<u>0.5</u>											
Length of drop pipe				<u>80</u> ft				Capacity				<u>12</u> g.p. Typ <u>Submersible</u>											
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				clay-gray				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 341275				Y 5007040											
Unique Number Verification				Address verification				Input Date				07/25/2016											
Angled Drill Hole																							
Well Contractor																							
Thein Well Co.				34050				THEIN, B.															
Licensee Business				Lic. or Reg. No.				Name of Driller															

Minnesota Well Index Report

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Printed on 08/13/2026
HE-01205-15