

156857

County Fillmore
Quad Spring
Quad ID 3C

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

Entry Date 01/06/1992
Update Date 02/14/2014
Received Date

Well Name ENGEN					Township 101		Range 8		Dir Section W 25		Subsection BDCCCD		Well Depth 190 ft.			Depth Completed 190 ft.			Date Well Completed 08/17/1979									
Elevation 1118					Elev. Method		7.5 minute topographic map (+/- 5 feet)										Drill Method Non-specified Rotary			Drill Fluid								
Address C/W MABEL MN 55954															Use commercial			Status Active										
Stratigraphy Information Geological Material From To (ft.) Color Hardness DIRT 0 2 CLAY 2 13 SAND 13 17 YELLOW ROCK 17 52 SANDROCK 52 78 ROCK 78 190 GRAY															Well Hydrofractured?			Yes ☐		No ☐		From			To			
															Casing Type Step down			Joint Welded										
															Drive Shoe?			Yes ☒		No ☐		Above/Below			0 ft.			
															Casing Diameter			Weight			Hole Diameter							
															4 in. To 70 ft.			lbs./ft.			0 in. To 190 ft.							
															8 in. To 16 ft.			lbs./ft.										
															Open Hole			From 70 ft.		To 190 ft.								
															Screen? ☐			Type			Make							
															Static Water Level			55 ft.		land surface		Measure		08/17/1979				
															Pumping Level (below land surface)													
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 Material Amount From To neat cement 1.5 Cubic yards 0 ft. 70 ft.																												
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 Q 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 St.Peter Sandstone Aquifer Prairie Du Chien Last Strat Prairie Du Chien/Oneota Depth to Bedrock 13 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 601416 Y 4819606 Unique Number Verification Information from Input Date 01/01/1980																												
Angled Drill Hole																												
Well Contractor Larson Well Co. 23150 QUAM, N. Licensee Business Lic. or Reg. No. Name of Driller																												
Remarks																												