

505900

County Otter Tail
Quad
Quad ID

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

Entry Date 02/05/1991
Update Date 02/14/2014
Received Date

Well Name SHOBE, Elevation	Township 137 Elev. Method	Range 40	Dir W	Section 32	Subsection null	Well Depth 102 ft.	Depth Completed 102 ft.	Date Well Completed 09/13/1989	Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Contact BOX 115 FORREST IL 61741						Use domestic	Status Active				
						Well Hydrofractured? Yes ☐ No ☐ From To					
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND, GRAVEL 0 30 GRY/BRN HARD GRAVEL, CLAY 30 40 GRAY SOFT SAND, CLAY 40 84 GRAY HARD SAND, GRAVEL 84 102 BROWN SOFT						Casing Type Single casing	Joint				
						Drive Shoe? Yes ☐ No ☒	Above/Below 1 ft.				
						Casing Diameter 4 in. To 94 ft.		Weight lbs./ft.		Hole Diameter 6.7 in. To 99 ft.	
						Open Hole From ft. To ft.					
						Screen? ☒	Type stainless		Make JOHNSON		
						Diameter 4 in.	Slot/Gauze 18	Length 4 ft.	Set 94 ft.	ft. 99 ft.	
						Static Water Level 6 ft. land surface Measure 09/13/1989					
						Pumping Level (below land surface) 99 ft. 1 hrs. Pumping at 125 g.p.m.					
						Wellhead Completion Pitless adapter manufacturer MONITOR Model 6PSB45S4CI ☐ 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 0 ft. 30 ft.					
Nearest Known Source of Contamination 54 feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No											
Pump ☐ Not Installed Date Installed 09/22/1989 Manufacturer's name STA-RITE Model Number 8P4C02S HP 0.5 Volt 230 Length of drop pipe 40 ft Capacity 10 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 Last Strat Aquifer Located by Depth to Bedrock ft. Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date											
Angled Drill Hole											
Well Contractor Antonsen Well Co. 56132 DAVE & JERRY Licensee Business Lic. or Reg. No. Name of Driller											