

797165

County Otter Tail
Quad Sebeka NW
Quad ID 235B

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

Entry Date
Update Date 08/13/2019
Received Date 04/05/2013

Well Name RDO-WADENA	Township 137	Range 36	Dir W	Section 22	Subsection DBCDB
Elevation 1417.3	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Contact 33814 620TH AV WADENA MN 56482					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOPSOIL		0	2	BLACK	SOFT
CLAY/SAND		2	5	BROWN	SOFT
SAND 70 SLOT		5	56	GRAY	MEDIUM
SAND 70 SLOT		56	81	BROWN	MEDIUM
CLAY		81	90	GRAY	HARD
Well Depth 90 ft.					
Depth Completed 80 ft.					
Date Well Completed 03/27/2013					
Drill Method Non-specified Rotary		Drill Fluid Qwik gel			
Use irrigation				Status	Active
Well Hydrofractured? Yes ☐ No ☒ From To					
Casing Type Single casing Joint Welded					
Drive Shoe? Yes ☐ No ☐ Above/Below					
Casing Diameter 12 in. To 60 ft.		Weight lbs./ft.		Hole Diameter 17. in. To 90 ft.	
Open Hole From ft. To ft.					
Screen? ☒		Type stainless		Make JOHNSON	
Diameter Slot/Gauze		Length Set			
12 in. 70		28 ft. 60 ft.		80 ft.	
Static Water Level 4 ft. land surface Measure 03/27/2013					
Pumping Level (below land surface) 42 ft. 8 hrs. Pumping at 600 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					
Material		Amount		From To	
bentonite		11 Sacks		ft. 50 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 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 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 330540 Y 5170160 Unique Number Verification Site Plan Input Date 08/05/2019					
Angled Drill Hole					
Well Contractor Steven M Traut Wells, Inc. 1889 IN REMARKS Licensee Business Lic. or Reg. No. Name of Driller					