

724017

County Becker
Quad Toad
Quad ID 258D

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

Entry Date

Update Date05/08/2014

Received Date06/10/2005

Well Name AHO BROTHERS					Township 139	Range 38	Dir W	Section 32	Subsection ABCACC
Elevation 1518					Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well39 CH FRAZEE MN 56544									
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
TOP SOIL		0	1	BLACK	SOFT				
SAND		1	16	BROWN	MEDIUM				
CLAY		16	34	GRAY	MEDIUM				
SAND		34	49	BROWN	MEDIUM				
SAND/CLAY		49	51	BROWN	MEDIUM				
SAND		51	55	BROWN	MEDIUM				
SAND/CLAY		55	99	BROWN	MEDIUM				
SAND		99	109	BROWN	MEDIUM				
Well Depth 109 ft.					Depth Completed 109 ft.			Date Well Completed 06/03/2005	
Drill Method Non-specified Rotary					Drill Fluid Qwik gel				
Use irrigation					Status Active				
Well Hydrofractured? Yes ☐ No ☒					From To				
Casing Type Single casing					Joint Above/Below				
Drive Shoe? Yes ☐ No ☒					Drive Shoe? Above/Below				
Casing Diameter 12 in. To 99 ft.					Weight lbs./ft.			Hole Diameter 18 in. To 109 ft.	
Open Hole From ft. To ft.					Screen? ☒ Type stainless Make JOHNSON				
Diameter 12 in.					Slot/Gauze 70		Length 10 ft.		Set 99 ft. 109 ft.
Static Water Level 34 ft. land surface Measure 06/03/2005									
Pumping Level (below land surface) 108 ft. 3 hrs. Pumping at 325 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 high solids bentonite 6 Sacks ft. 30 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 sand-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 308625 Y 5187625 Unique Number Verification Info/GPS from data Input Date 01/10/2014									
Angled Drill Hole									
Well Contractor Traut S.M. Well Co. 21535 DEAN/TRAVIS Licensee Business Lic. or Reg. No. Name of Driller									