

702919

County Morrison
Quad Shephard
Quad ID 193A

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

Entry Date
Update Date 03/10/2014
Received Date 10/03/2005

Well Name KOWALZEK,					Township 42	Range 30	Dir W	Section 11	Subsection BBBBAD	Well Depth 66 ft.				Depth Completed 66 ft.				Date Well Completed 04/27/2005					
Elevation 1277					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Other									
Address C/W 26298 25 HY PIERZ MN 56364										Use domestic										Status Active			
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☒										From To			
Geological Material										Casing Type Single casing										Joint			
										Drive Shoe? Yes ☐ No ☒										Above/Below			
Geological Material										Casing Diameter										Weight		Hole Diameter	
TOP SOIL										4 in. To 46 ft. 0 lbs./ft.										8 in. To 66 ft.			
CLAY																							
SAND																							
SAND & CLAY																							
SAND																							
CLAY																							
SAND																							
										Open Hole										From ft. To ft.			
										Screen? ☒										Type plastic		Make	
										Diameter Slot/Gauze Length Set													
										4 in. 16 20 ft. 46 ft. 66 ft.													
										Static Water Level													
										32 ft. land surface										Measure		04/27/2005	
										Pumping Level (below land surface)													
										65 ft. 2 hrs. Pumping at										4		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 3 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 414844 Y 5110476													
										Unique Number Verification Address verification Input Date 07/30/2010													
										Angled Drill Hole													
										Well Contractor													
										Traut S.M. Well Co. 21535 CHRIS/DEAN													
										Licensee Business Lic. or Reg. No. Name of Driller													