

732968

County Norman
Quad Twin Valley
Quad ID 308D

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

Entry Date 11/29/2005
Update Date 02/22/2006
Received Date 10/24/2005

Well Name BURKEL, DAVID					Township 144	Range 44	Dir W	Section 8	Subsection DCDCBA
Elevation 1040					Elev. Method Calc from DEM (USGS 7.5 min or equiv.)				
Address									
Well					3676 200 SH TWIN VALLEY MN 56584				
Contact					32913 87 SH FRAZEE MN 56544				
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
SAND		0	18	BROWN	MEDIUM				
CLAY		18	165	BROWN	HARD				
COARSE SAND		165	175	GRAY	MEDIUM				
Well Depth 175 ft.					Depth Completed 175 ft.			Date Well Completed 09/12/2005	
Drill Method Non-specified Rotary					Drill Fluid Bentonite				
Use domestic					Status Active				
Well Hydrofractured?					Yes	☐	No	☐	From To
Casing Type Single casing					Joint Unknown				
Drive Shoe?					Yes	☐	No	☐	Above/Below
Casing Diameter 4 in.			Weight 165 ft.			Hole Diameter 7.8 in. To 50 ft. 6.7 in. To 175 ft.			
Open Hole					From	ft.	To	ft.	
Screen?					☒	Type stainless		Make JOHNSON	
Diameter					Slot/Gauze	Length	Set		
4 in.					30	10 ft.	165 ft.	175 ft.	
Static Water Level									
29 ft.					null			Measure 09/12/2005	
Pumping Level (below land surface)									
175 ft.					2 hrs.		Pumping at		180 g.p.m.
Wellhead Completion									
Pitless adapter manufacturer					MONITOR			Model B7PS45BS4C	
☐ 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. 60 ft.		
Nearest Known Source of Contamination									
60 feet					West Direction			Sewer Type	
Well disinfected upon completion?					☐ Yes ☐ No				
Pump					☐ Not Installed		Date Installed 09/13/2005		
Manufacturer's name					STA-RITE				
Model Number					10P4C02H-	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					Aquifer				
Last Strat					Depth to Bedrock ft				
Located by					Minnesota Department of Health				
Locate Method					GPS SA Off (averaged) (15 meters)				
System					UTM - NAD83, Zone 15, Meters		X	251468	Y 5243400
Unique Number Verification					Info/GPS from data		Input Date		11/01/2005
Angled Drill Hole									
Well Contractor									
Lindsay J. Well Co.					03465		WOSKOSKY, T.		
Licensee Business					Lic. or Reg. No.		Name of Driller		