

697207

County Kandiyohi
Quad Blomkest
Quad ID 111A

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

Entry Date11/06/2003
Update Date05/31/2016
Received Date01/29/2004

Well Name GORANS,					Township 118	Range 35	Dir W	Section 35	Subsection ADAACB	Well Depth 320 ft.			Depth Completed 318 ft.			Date Well Completed 11/18/2003																																				
Elevation 1131					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary			Drill Fluid Water																																							
Address C/W13966 15TH ST SE BLOMKEST MN 56216										Use domestic			Status Active																																							
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOPSOIL</td><td>0</td><td>2</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>2</td><td>21</td><td>YELLOW</td><td></td></tr><tr><td>SANDY CLAY</td><td>21</td><td>253</td><td>GRAY</td><td></td></tr><tr><td>DECOMPOSED</td><td>253</td><td>258</td><td>WHITE</td><td></td></tr><tr><td>STICKY CLAY</td><td>258</td><td>273</td><td>GREEN</td><td></td></tr><tr><td>QUARTZ</td><td>273</td><td>275</td><td>WHT/GRN</td><td></td></tr><tr><td>QUARTZ</td><td>275</td><td>320</td><td>VARIED</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2	BLACK		CLAY	2	21	YELLOW		SANDY CLAY	21	253	GRAY		DECOMPOSED	253	258	WHITE		STICKY CLAY	258	273	GREEN		QUARTZ	273	275	WHT/GRN		QUARTZ	275	320	VARIED		Well Hydrofractured? Yes ☐ No ☐ From To		
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										Casing Type Single casing			Joint Glued																																							
Drive Shoe? Yes ☐ No ☒ Above/Below																																																				
Casing Diameter 4 in. To 280 ft.			Weight lbs./ft.			Hole Diameter 6.2 in. To 320 ft.																																														
Open Hole From ft. To ft.																																																				
Screen? ☒ Type Diameter Slot/Gauze Length Set			Make JOHNSON (PVC)																																																	
4 in. 16 38 ft. 280 ft. 318 ft.																																																				
Static Water Level 32 ft. land surface Measure 10/02/2003																																																				
Pumping Level (below land surface) 200 ft. hrs. Pumping at 2.5 g.p.m.																																																				
Wellhead Completion Pitless adapter manufacturer MONITOR Model 6PS45B54C0 ☐ 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 4 Sacks 6 ft. 95 ft.																																																				
Nearest Known Source of Contamination 0 feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																																				
Pump ☐ Not Installed Date Installed 11/18/2003 Manufacturer's name AERMOTOR Model Number S12-50 HP 0.5 Volt 230 Length of drop pipe 280 ft Capacity 12 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 weathering residuum unc. Aquifer Weathering Last Strat weathering residuum unc. Depth to Bedrock 253 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 340440 Y 4983814 Unique Number Verification Input Date 09/04/2003																																																				
Angled Drill Hole																																																				
Well Contractor L.t.p. Enterprises, Inc. 91686 VERDECK, D. Licensee Business Lic. or Reg. No. Name of Driller																																																				