

444650

County Brown
Quad Evan
Quad ID 78D

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

Entry Date 03/06/1991
Update Date 02/14/2014
Received Date

Well Name PIETIG, DAVID					Township 109	Range 33	Dir W	Section 5	Subsection CDBBDA	Well Depth 60 ft.		Depth Completed 60 ft.		Date Well Completed 01/23/1990																																							
Elevation 1018					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary								Drill Fluid Bentonite																																						
Address C/W RR 2 BOX 52 SLEEPY EYE MN 56085										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>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>10</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>SAND & CLAY</td><td>10</td><td>30</td><td>BLUE</td><td>SOFT</td></tr><tr><td>BLUE CLAY</td><td>30</td><td>50</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND</td><td>50</td><td>56</td><td>VARIED</td><td>HARD</td></tr><tr><td>ROCK</td><td>56</td><td>57</td><td>VARIED</td><td>HARD</td></tr><tr><td>PEA ROCK</td><td>57</td><td>60</td><td>VARIED</td><td>HARD</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	CLAY	2	10	YELLOW	SOFT	SAND & CLAY	10	30	BLUE	SOFT	BLUE CLAY	30	50	BLUE	SOFT	SAND	50	56	VARIED	HARD	ROCK	56	57	VARIED	HARD	PEA ROCK	57	60	VARIED	HARD	Well Hydrofractured? Yes ☐ No ☐		From To	
										Geological Material	From	To (ft.)	Color	Hardness																																							
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										Casing Type Single casing		Joint																																									
Drive Shoe? Yes ☐ No ☒		Above/Below 1 ft.																																																			
Casing Diameter 5 in. To 52 ft.		Weight lbs./ft.		Hole Diameter 8.7 in. To 60 ft.																																																	
Open Hole From ft. To ft.																																																					
Screen? ☒		Type stainless		Make HOWARD SMITH																																																	
Diameter 4 in. 15 ft.		Slot/Gauze Length		Set ft. 60 ft.																																																	
Static Water Level 36 ft. land surface		Measure 01/23/1990																																																			
Pumping Level (below land surface) 36 ft. 1 hrs. Pumping at 13 g.p.m.																																																					
Wellhead Completion Pitless adapter manufacturer MONITO 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 neat cement 2 Cubic yards 8 ft. 30 ft. bentonite 0 30 ft. 50 ft.																																																					
Nearest Known Source of Contamination 100 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																					
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Q 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 gravel (+larger) Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 353122 Y 4903637 Unique Number Verification Information from Input Date 08/01/1998																																																					
Angled Drill Hole																																																					
Well Contractor Petersen Well Co. 64338 DREXLER, G. Licensee Business Lic. or Reg. No. Name of Driller																																																					