

513668

County Sherburne
Quad Big Lake
Quad ID 137C

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

Entry Date 02/22/1993
Update Date 02/14/2014
Received Date

Well Name ZOSEL, DAVID					Township 33					Range 27					Dir Section W 25					Subsection CAABAA					Well Depth 170 ft.					Depth Completed 170 ft.					Date Well Completed 06/17/1992				
Elevation 908 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary					Drill Fluid Qwik gel																								
Address																																							
C/W 14767 192ND AV ELK RIVER MN 55330																																							
Stratigraphy Information																																							
Geological Material					From					To (ft.)					Color					Hardness																			
CLAY & ROCKS					0					42					BROWN					HARD																			
CLAY					42					54					BROWN					MEDIUM																			
SHALE & SAND					54					83					WHT/BRN					MEDIUM																			
SHALE & SANDROCK					83					170					GRN/WHT					HARD																			
Open Hole From 91 ft. To 170 ft.																																							
Screen? ☐ Type Make																																							
Static Water Level																																							
2 ft. land surface Measure 06/17/1992																																							
Pumping Level (below land surface)																																							
40 ft. 3 hrs. Pumping at 50 g.p.m.																																							
Wellhead Completion																																							
Pitless adapter manufacturer										WHITEWATER										Model					SU5.5														
☒ 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																			
bentonite										4 Sacks					0					ft. 91 ft.																			
Nearest Known Source of Contamination																																							
75 feet										West Direction										Septic tank/drain field					Type														
Well disinfected upon completion?										☒ Yes ☐ No																													
Pump ☐ Not Installed Date Installed 06/18/1992																																							
Manufacturer's name AERMOTOR																																							
Model Number SD-12-50										HP 0.5					Volt 230																								
Length of drop pipe 40 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 Eau Claire Formation										Aquifer Eau Claire-Mt.																													
Last Strat Mt.Simon Sandstone										Depth to Bedrock 54 ft																													
Located by Minnesota Geological Survey																																							
Locate Method GPS SA Off (averaged) (15 meters)																																							
System UTM - NAD83, Zone 15, Meters										X 449393					Y 5018798																								
Unique Number Verification										Address verification					Input Date 01/03/2011																								
Angled Drill Hole																																							
Well Contractor																																							
Mc Alpine's Well Co.										27186					McALPINE, G.																								
Licensee Business										Lic. or Reg. No.					Name of Driller																								