

488496

County Sherburne
Quad Big Lake
Quad ID 137C

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

Entry Date 12/14/1991
Update Date 02/14/2014
Received Date

Well Name Township Range Dir Section Subsection 33 26 W 30 CBDDAD					Well Depth 100 ft.		Depth Completed 100 ft.		Date Well Completed 09/24/1991			
Elevation 917 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary		Drill Fluid Bentonite					
Address C/W 19126 WACO ST NW ELK RIVER MN 55330					Use domestic		Status Active					
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 30 GRAY SOFT CLAY & GRAVEL 30 70 BLUE HARD SAND 70 76 BLUE SOFT CLAY 76 94 BLUE HARD SAND 94 100 RED SOFT					Well Hydrofractured? Yes ☐ No ☐ From To							
					Casing Type Single casing		Joint Glued					
					Drive Shoe? Yes ☐ No ☐ Above/Below							
					Casing Diameter Weight		Hole Diameter					
					4 in. To 7 ft. lbs./ft.		6.7 in. To 100 ft.					
					4 in. To 95 ft. lbs./ft.							
					Open Hole From ft. To ft.							
					Screen? ☒ Type stainless		Make JOHNSON					
					Diameter Slot/Gauze Length Set							
					2 in. 10 8 ft. 95 ft. 100 ft.							
Static Water Level 60 ft. land surface Measure 09/24/1991												
Pumping Level (below land surface) 62 ft. 2 hrs. Pumping at 5 g.p.m.												
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☒ 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 0 ft. 30 ft.												
Nearest Known Source of Contamination 53 feet Northwes Direction Other Type Well disinfected upon completion? ☐ Yes ☐ No												
Pump ☐ Not Installed Date Installed 09/24/1991 Manufacturer's name MEYERS Model Number B-252-BM HP 0.5 Volt 230 Length of drop pipe 63 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 Quat. buried Last Strat sand-red Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 450707 Y 5018451 Unique Number Verification Address verification Input Date 02/02/2011												
Angled Drill Hole												
Well Contractor Jim's Well Co. 60312 LOHSE, J. Licensee Business Lic. or Reg. No. Name of Driller												