

454522

County

Crow Wing

Quad

Merrifield

Quad ID

211B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

01/01/1980

Update Date

03/10/2014

Received Date

Well Name DURM, EDWIN Township 135 Range 28 Dir W Section 36 Subsection DCCCCB	Well Depth 65 ft. Depth Completed 65 ft. Date Well Completed 01/13/1989																									
Elevation 1217 Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite																									
Address C/W BOX 480 MERRIFIELD MN 56465	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>SAND</td><td>0</td><td>18</td><td>BROWN</td><td></td></tr><tr><td>FINE SAND W/CLAY</td><td>18</td><td>32</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>32</td><td>54</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>54</td><td>65</td><td>GRAY</td><td></td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND	0	18	BROWN		FINE SAND W/CLAY	18	32	BROWN		CLAY	32	54	GRAY		SAND	54	65	GRAY		Well Hydrofractured? Yes No From To Casing Type Single casing Joint Drive Shoe? Yes No Above/Below 1 ft. Casing Diameter Weight Hole Diameter 4 in. To 61 ft. lbs./ft. 8.8 in. To 65 ft. Open Hole From ft. To ft. Screen? Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 4 ft. 61 ft. 65 ft. Static Water Level 18 ft. land surface Measure 01/13/1989 Pumping Level (below land surface) 37 ft. 1 hrs. Pumping at 20 g.p.m. Wellhead Completion Pitless adapter manufacturer MAASS Model J 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 10 ft. 30 ft. Nearest Known Source of Contamination 100 feet Direction Septic tank/drain field Type Well disinfected upon completion? Yes No Pump Not Installed Date Installed 01/19/1989 Manufacturer's name FAIRBANKS MORSE Model Number 2D008K12 HP 0.5 Volt 230 Length of drop pipe 45 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 Aquifer Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Crow Wing Cty. Planning & Zoning Locate Method GPS SA On (averaged) (100 meters) System UTM - NAD83, Zone 15, Meters X 411586 Y 5145456 Unique Number Verification Other, note in Input Date 09/01/1999 Angled Drill Hole Well Contractor Boart Longyear Drilling 49588 OOTHOUTD, T. Licensee Business Lic. or Reg. No. Name of Driller
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