Minnesota Unique Well Number

839321

County Red Lake
Quad Oklee SW
Quad ID 363C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 06/15/2021
Update Date 01/21/2022
Received Date 05/13/2021

Well Name	Township	Range	Dir	Section	Subsection
SNEGIREV	150	41	W	33	BABAAD

Elevation 1178 **Elev. Method** LiDAR 1m DEM (MNDNR)

Address

Well 26381 270TH ST SE BROOKS MN 56715
Contact 240 2ND ST NE MCINTOSH MN 56556

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
SOIL	0	1	BLACK	SOFT
SAND	1	11	BROWN	SOFT
CLAY	11	42	GRAY	MEDIUM
SAND	42	51	GRAY	SOFT
SAND & CLAY	51	102	GRAY	MEDIUM
SAND	102	120	BROWN	SOFT

Remarks

Well Depth 120 ft. **Depth Completed** 120 ft. **Date Well Completed** 04/10/2021

Drill Method Non-specified Rotary **Drill Fluid** Bentonite

Use domestic **Status** Active

Well Hydrofractured? Yes ☐ No ☒ **From** **To**

Casing Type Single casing **Joint**
Drive Shoe? Yes ☐ No ☐ **Above/Below**

Casing Diameter	Weight	Hole Diameter
4 in. To 110 ft.	lbs./ft.	8 in. To 20 ft.
		6.7 in. To 120 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** stainless **Make** JOHNSON

Diameter	Slot/Gauze	Length	Set	
2 in.	12	10 ft.	110 ft.	120 ft.

Static Water Level
13 ft. land surface Measure 04/10/2021

Pumping Level (below land surface)
ft. 2.5 hrs. Pumping at 100 g.p.m.

Wellhead Completion
Pitless adapter manufacturer MONITOR Model 4R0
☐ 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
cuttings		84 ft.	110 ft.
bentonite	8 Sacks	ft.	84 ft.

Nearest Known Source of Contamination
136 feet East Direction Septic tank/drain field Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 04/10/2021
Manufacturer's name GRUNDFOS
Model Number 10S007-200 HP 0.75 Volt 230
Length of drop pipe 85 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-brown Depth to Bedrock ft
Located by Minnesota Geological Survey
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or
System UTM - NAD83, Zone 15, Meters X 281568 Y 5295424
Unique Number Verification Site Plan Input Date 07/27/2021

Angled Drill Hole

Well Contractor
Berg Well Drilling And Repair 1593 BERG, LESLIE
Licensee Business Lic. or Reg. No. Name of Driller