Minnesota Unique Well Number

856375

County Hennepin
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date
Update Date 06/04/2024
Received Date 02/28/2024

Well Name	Township	Range	Dir	Section	Subsection
HECK,	119	24	W	35	CAD

Elevation **Elev. Method**

Address

C/W 6485 LAKE SARAH HEIGHTS DR GREENFIELD MN 55373

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY & SAND	0	25	BROWN	SOFT
CLAY	25	45	GRAY	MEDIUM
CLAY & GRAVEL	45	98	BROWN	MEDIUM
SAND W/ CLAY LAYERS	98	105	BROWN	SOFT
CLAY	105	120	BROWN	SOFT
CLAY	120	148	GRAY	MEDIUM
SAND	148	152		
CLAY	152	155	BROWN	SOFT
SAND	155	157	GREEN	SOFT
CLAY (GRN/GRY/BLK)	157	195	VARIED	HARD
CLAY	195	202	GRAY	MEDIUM
CLAY & ROCK	202	207	GRY/BLK	HARD
SANDSTONE & SHALE	207	210	BRN/GRN	SOFT
SHALE	210	225		SOFT
SANDSTONE (CLEAR	225	239	TAN	SOFT

Remarks

Well Depth 239 ft. **Depth Completed** 239 ft. **Date Well Completed** 12/27/2023

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	219 ft.	1	lbs./ft.	8 in. To	239 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** plastic **Make** BIG FOOT

Diameter	Slot/Gauze	Length	Set	
4 in.	16	20 ft.	219 ft.	239 ft.

Static Water Level
84 ft. land surface Measure 12/11/2023

Pumping Level (below land surface)
92 ft. 2 hrs. Pumping at 20 g.p.m.

Wellhead Completion
Pitless adapter manufacturer BAKER Model BM8PL41U
☐ 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	3	Sacks	189 ft.	219 ft.
other			219 ft.	239 ft.
bentonite	10	Sacks	ft.	189 ft.

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

Pump ☐ Not Installed Date Installed 12/11/2023
Manufacturer's name WEBTROL
Model Number WT10072R HP 0.75 Volt 230
Length of drop pipe 120 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
Last Strat Depth to Bedrock ft
Located by
Locate Method
System UTM - NAD83, Zone 15, Meters X Y
Unique Number Verification Input Date

Angled Drill Hole

Well Contractor
Ingleside Engineering and 2106 BEUSEKOM, T
Licensee Business Lic. or Reg. No. Name of Driller