Minnesota Unique Well Number

724171

County Olmsted
Quad Marion
Quad ID 28A

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

Entry Date
Update Date 10/05/2016
Received Date 11/08/2005

Well Name	Township	Range	Dir	Section	Subsection
OELTJEN,	105	13	W	15	CAACCA

Elevation 1247 **Elev. Method** LiDAR 1m DEM (MNDNR)

Address

C/W 8621 116 CR SE STEWARTVILLE MN 55976

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	18		
LIMESTONE	18	40	BROWN	MEDIUM
LIMESTONE	40	150	GRAY	MEDIUM
SHALE	150	200	BLUE	MEDIUM
LIMESTONE	200	215	BLUE	MEDIUM
SANDSTONE	215	315	WHITE	SOFT
LIMESTONE	315	326	TAN	MEDIUM
LIMESTONE	326	362	GRAY	MEDIUM
LIMESTONE	362	402	TAN	MEDIUM

Remarks

Well Depth 402 ft. **Depth Completed** 402 ft. **Date Well Completed** 10/04/2005

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

Use domestic **Status** Active

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

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

Casing Diameter	Weight	Hole Diameter
4 in. To 326 ft.	0 lbs./ft.	12 in. To 30 ft.
		8 in. To 326 ft.
		4 in. To 402 ft.

Open Hole From 326 ft. To 402 ft.

Screen? ☐ **Type** **Make**

Static Water Level
217 ft. land surface Measure 09/27/2005

Pumping Level (below land surface)
227 ft. 2 hrs. Pumping at 15 g.p.m.

Wellhead Completion
Pitless adapter manufacturer MONITOR Model 4X6
☐ 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	5 Cubic yards	ft.	326 ft.

Nearest Known Source of Contamination
50 feet Direction Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 10/04/2005
Manufacturer's name AERMOTOR
Model Number S20-300 HP 3 Volt 230
Length of drop pipe 294 ft Capacity 20 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 Galena/Prosser Fm Aquifer Shakopee Fm
Last Strat Pr.du Chien/Shakopee Fm Depth to Bedrock 18 ft
Located by Minnesota Geological Survey
Locate Method GPS SA Off (averaged) (15 meters)
System UTM - NAD83, Zone 15, Meters X 550565 Y 4860653
Unique Number Verification Tax Records Input Date 11/05/2015

Angled Drill Hole

Well Contractor

Thein Well Co.	55079	VAN HOUTEN, D
Licensee Business	Lic. or Reg. No.	Name of Driller