

680531

County

Mille Lacs

Quad

Foreston

Quad ID

154B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

10/28/2002

Update Date

12/07/2018

Received Date

09/22/2002

Well Name OLSON, Township 37 Range 27 Dir W Section 23 Subsection ABDAC	Well Depth 60 ft. Depth Completed 60 ft. Date Well Completed 07/24/2002
Elevation 1026 Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary Drill Fluid Bentonite
Address	Use domestic Status Active
Contact 11834 97TH ST N MILACA MN 56353 Well 12151 97TH ST MILACA MN 56353	Well Hydrofractured? Yes☐ No☒ From To
Stratigraphy Information	Casing Type Single casing Joint Unknown
Geological Material	Drive Shoe? Yes☐ No☐ Above/Below
CLAY	Casing Diameter 4 in. Weight 56 ft. Hole Diameter 8 in.
SAND	lbs./ft.
CLAY	ft.
SAND	ft.
CLAY	ft.
FINE SAND	ft.
GRANITE	ft.
	Open Hole From ft. To ft.
	Screen? ☒ Type stainless Make JOHNSON
	Diameter 4 in. Slot/Gauze 12 Length 4 ft. Set 56 ft. 60 ft.
	Static Water Level 13 ft. land surface Measure 07/24/2002
	Pumping Level (below land surface) 60 ft. 1 hrs. Pumping at 15 g.p.m.
	Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)
	Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material high solids bentonite Amount 4 Sacks From 0 ft. To 30 ft.
	cuttings 30 ft. 46 ft.
	Nearest Known Source of Contamination feet Direction Well disinfected upon completion? ☒ Yes ☐ No Type
	Pump ☐ Not Installed Date Installed 08/14/2002 Manufacturer's name AERMOTOR Model Number TE-12-50 HP 0.5 Volt 230
	Length of drop pipe 40 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 Last Strat 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 448617 Y 5059526
	Unique Number Verification Address verification Input Date 12/07/2018
	Angled Drill Hole
	Well Contractor Traut M.J. Well Co. 71536 PERRY & LARRY Licensee Business Lic. or Reg. No. Name of Driller