

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	2
brown clay	2	8
brown clay, sand & gravel	8	24
gray sandy clay	24	125
gray gravel w/ sand	125	141

Total Depth **141**

Casing: 5" ASTM SDR 21 from 0' to 137'

Screen: 4' of 5" diameter 0.015 slot

Grout: BENTONITE from 0 to 136

Water from sand/gravel at 137' to 141'

Static level 65' below casing top which is 1' above GL

Pumping level 82' when pumping at 25 gpm for 2 hr(s)

Permanent pump installed at 100' on 11/7/2023, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 25 gpm

Owner Address: 3011 Millstream Road Marengo, IL

Address of well: 18717 Millstream Rd Marengo, IL Marengo IL

Location source: Global Positioning System verified

Verified by: VJA on 4/1/2024

Permit Date: August 12, 2022

Permit #: 111-0222-22

COMPANY Smith, Allen E.

FARM Muir, Lynn

DATE DRILLED September 16, 2023

NO. 2

ELEVATION 879' GL

COUNTY NO. 46621

LOCATION

LATITUDE 42.283844

LONGITUDE -88.564233

COUNTY McHenry

API# 1211146621 00

20-44N-6E