

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	3
pink clay w/ sand & gravel	3	26
gray sticky clay	26	56
brown sand w/ gravel	56	63
gray clay (sandy)	63	88
gray coarse sand	88	106

Total Depth

106

Casing: 5" SDR 21 ASTM from 0' to 100'

5" SCREEN from 100' to 106'

Screen: 6' of 5" diameter 0.02 slot

Grout: BENTONITE from 0 to 100

Water from coarse sand at 100' to 106'

Static level 25' below casing top which is 1' above GL

Pumping level 62' when pumping at 45 gpm for 1 hr(s)

Permanent pump installed at 80' on 1/29/2024, with a capacity of 25 gpm

Remarks: Driller's Estimated Well Yield 45 gpm

Owner Address: 1933 Burton Lane Park Ridge, IL

Address of well: 18311 Garden Valley Rd Marengo, IL Marengo IL

Location source: Global Positioning System verified

Verified by: VJA on 8/1/2024

Permit Date: December 19, 2023

Permit #: 111-0334-23

COMPANY Smith, Allen E.

FARM Davies, Joe & Julie

DATE DRILLED January 24, 2024

NO. 3

ELEVATION 839' GL

COUNTY NO. 46645

LOCATION

LATITUDE 42.272653

LONGITUDE -88.554003

COUNTY McHenry

API# 1211146645 00

20-44N-6E