

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	2
clay	2	10
sandy clay	10	40
gravel	40	50

Total Depth **50**

Casing: 5" PVC SDR 21 from 0' to 46'

5" K PACKER from 46' to 46'

4" SCREEN from 46' to 50'

Screen: 4' of 4" diameter 0.02 slot

Grout: BENTONITE from 0 to 40

Water from gravel at 40' to 50'

Static level 10' below casing top which is 1' above GL

Pumping level 13' when pumping at 15 gpm for 2 hr(s)

Permanent pump installed at 20' on 5/18/2021, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 20 gpm

Owner Address: 18614 Route 176 Marengo, IL

Address of well: same as above

Location source: Global Positioning System verified

Verified by: VJA on 11/1/2021

Permit Date: January 8, 2021

Permit #: 111-20-0037-20

COMPANY Nice, Mark E.

FARM Merchut, Ken

DATE DRILLED May 3, 2021

NO.

ELEVATION '

COUNTY NO. 46173

LOCATION

LATITUDE 42.255194

LONGITUDE -88.561833

COUNTY McHenry

API# 1211146173 00

29-44N-6E