

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	12
soft blue clay	12	66
fine sand	66	78
soft blue clay	78	145
fracture rock	145	164
limestone	164	198

Total Depth **198**

Casing: 5" PVC SOLVENT WELD from 0' to 164'
5" ROCK from 164' to 198'

Grout: BENTONITE from 0 to 145

Water from limestone at 164' to 198'

Static level 58' below casing top which is 1' above GL

Pumping level 82' when pumping at 30 gpm for 2 hr(s)

Permanent pump installed at 146' on 7/29/2021, with a capacity of 30 gpm

Remarks: Driller's Estimated Well Yield 120 gpm

Owner Address: 19140 104th Ave Mokena, IL

Address of well: 20190 Rand Rd Deer Park, IL Deer Park IL

Location source: Global Positioning System verified

Verified by: VJA on 2/2/2022

Permit Date: December 22, 2020

Permit #: WW042907-2020

COMPANY Snelten, Greg

FARM R Carlson & Sons Inc

DATE DRILLED June 14, 2021

NO.

ELEVATION '

COUNTY NO. 53775

LOCATION

LATITUDE 42.155556

LONGITUDE -88.043333

COUNTY Lake

API# 1209753775 00

35-43N-10E