

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay	0	25
soft sand drift	25	45
soft shale	45	77
shale	77	83
dark shale	83	114
sandy shale	114	135
black slate-coal	135	142
shaley sandrock	142	165
sandrock	165	178

Total Depth **178**

Casing: 5" PVC SPLINE-0 RING from 0' to 159'

8" SURFACE PIPE PVC from 4' to 44'

5" SCREEN from 151' to 159'

Screen: 8' of 5" diameter 0.125 slot

Grout: CEMENT from 4 to 143

HOLE PLUS from 4 to 9

Water from sandrock at 165' to 178'

Static level 45' below casing top which is ' above GL

Pumping level 160' when pumping at 20 gpm for hr(s)

Permanent pump installed at 143' on 9/16/2019, with a capacity of 10 gpm

Remarks: Drillers Estimated Well Yield 20 gpm

Owner Address: 4424 E Miller Grove Lane Olney, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: August 27, 2019

Permit #: 159-004-2019

COMPANY Jones, Gerald K.

FARM Phillips, Chris

DATE DRILLED September 6, 2019

NO.

ELEVATION '

COUNTY NO. 26538

LOCATION

LATITUDE 38.756917

LONGITUDE -88.093611

COUNTY Richland

API# 1215926538 00

27-4N-10E