

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	4
brown clay & sand	4	36
pea gravel	36	54
large gravel	54	70
fine sand	70	73
shale	73	74

Total Depth

74

Casing: 16" PVC SDR 26 from 0' to 34'

16" PVC SCH 40 from 34' to 54'

16" SCREEN/SS from 34' to 74'

Screen: 40' of 16" diameter 0.05 slot

Grout: TOP SOIL from 0 to 4

3/8 HOLE PLUG from 4 to 10

Water from gravel at 10' to 73'

Static level 18' below casing top which is 1' above GL

Pumping level 40' when pumping at 2500 gpm for 1 hr(s)

Permanent pump installed at 60' on 11/8/2023, with a capacity of 2500 gpm

Remarks: Driller's Estimated Well Yield 2500 gpm

Owner Address: 550 CR 1725 E Carmi, IL

Location source: Global Positioning System verified

Permit Date: October 31, 2023

Permit #: 059-04-2023

COMPANY Scates, Stephen T.

FARM Scates Farm

DATE DRILLED November 8, 2023

NO.

ELEVATION 347' GL

COUNTY NO. 25897

LOCATION

LATITUDE 37.833278

LONGITUDE -88.039806

COUNTY Gallatin

API# 1205925897 00

18-8S-11E