

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	4
brown clay & sand	4	35
small/large gravel	35	62
gray clay	62	64
small/large gravel	64	78
shale	78	79

Total Depth

79

Casing: 16" PVC SDR 26 from 0' to 39'

16" PVC SCH 40 from 39' to 59'

16" SCREEN/SS from 39' to 79'

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 79'

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 70' on 11/9/2023, 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: November 7, 2023

Permit #: 059-05-2023

COMPANY Scates, Stephen T.

FARM Scates Farms

DATE DRILLED November 9, 2023

NO.

ELEVATION 353' GL

COUNTY NO. 25896

LOCATION

LATITUDE 37.853056

LONGITUDE -88.081528

COUNTY Gallatin

API# 1205925896 00

2-8S-10E