

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
top soil	0	3
brown clay	3	13
brown sand/small gravel	13	43
small/large gravel	43	65
coarse gray sand	65	76
gray clay	76	77

Total Depth

77

Casing: 16" PVC SDR 26 from 0' to 37'

16" PVC SCH 40 from 37' to 77'

16" SCREEN from 37' to 77'

Screen: 40' of 16" diameter 0.05 slot

Grout: TOP SOIL from 0 to 3

3/8 HOLE PLUG from 3 to 10

Water from gravel at 10' to 77'

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

Pumping level 40' when pumping at 800 gpm for 1 hr(s)

Permanent pump installed at 50' on 10/25/2023, with a capacity of 800 gpm

Remarks: Driller's Estimated Well Yield 600 gpm

Owner Address: 1327 CR 800 N Carmi, IL

Location source: Global Positioning System verified

Permit Date: June 23, 2023

Permit #: 193-10-2023

COMPANY Scates, Stephen T.

FARM Campbell Farms

DATE DRILLED October 25, 2023

NO.

ELEVATION

'

COUNTY NO. 34435

LOCATION

LATITUDE 37.961750

LONGITUDE -88.052611

COUNTY White

API# 1219334435 00

36-6S-10E