

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
top soil	0	3
clay yellow	3	7
clay sandy yellow	7	16
sea mud shells wood	16	30
clay brown	30	45
clay gray	45	56
sand med to coarse w/ fine gravel	56	58
clay gray	58	63
sand med to coarse w/ fine gravel	63	65
clay gray w/ embedded rocks	65	104
clay sandy gray	104	136
sand fine to med	136	164
sand med w/ fine gravel	164	176
sand med to coarse w/ fine to med gravel	176	185
sand fine to med below	185	

Total Depth **185**

Casing: 5" PVC SDR 21 from -2' to 181'

5" SCREEN from 181' to 185'

Screen: 4' of 5" diameter 20 slot

Grout: BENSEAL from 0 to 173

Water from sand/gravel at 136' to 185'

Static level 130' below casing top which is 2' above GL

Pumping level 133' when pumping at 23 gpm for 1 hr(s)

Permanent pump installed at 160' on 6/11/2024, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 23 gpm

Owner Address: 13489 Whites Crossing Ave Petersburg, IL

Address of well: same as above

Permit Date: May 31, 2024

Permit #: 129-006-2024

COMPANY Greenfield, Edward K.

FARM Kleinschmidt, Alan & Mary Lou

DATE DRILLED June 10, 2024

NO. 1

ELEVATION '

COUNTY NO. 21877

LOCATION

LATITUDE 40.075250

LONGITUDE -89.930806

COUNTY Menard

API# 1212921877 00

30-19N-7W

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Location source: Global Positioning System verified

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