

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay sandy	0	32
gray clay w/ sand & gravel	32	168
gray sand & gravel	168	186

Total Depth **186**

Casing: 5" SDR 21 CERTALOK from 0' to 118'

5" SDR 21 SOLVENT WELD from 118' to 178'

5" SCREEN from 178' to 186'

Screen: 8' of 5" diameter 0.02 slot

Grout: BENTONITE from 0 to 168

Water from sand/gravel at 178' to 186'

Static level 60' below casing top which is 1' above GL

Pumping level 88' when pumping at 40 gpm for 2 hr(s)

Permanent pump installed at 120' on 9/21/2023, with a capacity of 30 gpm

Remarks: Driller's Estimated Well Yield 40 gpm

Owner Address: 6348 Perssons Pkwy Belvidere, IL

Address of well: Dawson Lake Rd Caledonia, IL Caledonia IL

Location source: Global Positioning System verified

Verified by: VJA on 7/1/2024

Permit Date: June 26, 2023

Permit #: 007-042-23

COMPANY Smith, Allen E.

FARM Durham, Joshua

DATE DRILLED September 13, 2023

NO. 1

ELEVATION '

COUNTY NO. 25400

LOCATION

LATITUDE 42.340992

LONGITUDE -88.855458

COUNTY Boone

API# 1200725400 00

35-45N-3E