

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well    | Top | Bottom |
|---------------|-----|--------|
| top soil      | 0   | 2      |
| brown clay    | 2   | 14     |
| sand & gravel | 14  | 16     |
| gray clay     | 16  | 77     |
| sand          | 77  | 78     |
| gray clay     | 78  | 84     |
| sand & gravel | 84  | 86     |
| gray clay     | 86  | 134    |
| sand & gravel | 134 | 143    |

**Total Depth** **143**

Casing: 5" SDR 21 from -4' to 133'

5" SCREEN/SS from 133' to 143'

Screen: 10' of 5" diameter 20 slot

Grout: BENSEAL from 0 to 123

Water from sand/gravel at 134' to 143'

Static level 70' below casing top which is 4' above GL

Pumping level 100' when pumping at 70 gpm for hr(s)

Permanent pump installed at ' on , with a capacity of gpm

Remarks: Driller's Estimated Well Yield 70 gpm

Owner Address: 19336 N 1425 E Rd Hudson, IL

Address of well: same as above

Location source: Location from the driller

**Permit Date:** October 23, 2023

**Permit #:** 113-050-23

**COMPANY** Layten, Mark J.

**FARM** Nussbaum Transportation

**DATE DRILLED** November 27, 2023

**NO.** 1

**ELEVATION** '

**COUNTY NO.** 25474

**LOCATION**

**LATITUDE** 40.567817

**LONGITUDE** -89.001854

**COUNTY** McLean

**API#** 1211325474 00

**4-24N-2E**