

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well        | Top | Bottom |
|-------------------|-----|--------|
| top soil black    | 0   | 2      |
| clay grey         | 2   | 5      |
| clay sandy yellow | 5   | 13     |
| boulders          | 13  | 15     |
| sand & gravel     | 15  | 65     |
| clay brown        | 65  | 75     |

## Total Depth

75

Casing: 5" BLACK STEEL A53B from -2' to 52'

4" SCREEN from 52' to 55'

Screen: 3' of 4" diameter 10 slot

Grout: BENTONITE from to

Water from sand & gravel at 15' to 65'

Static level 9' below casing top which is 2' above GL

Pumping level 35' when pumping at 13 gpm for 4 hr(s)

Permanent pump installed at 45' on 11/13/2020, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 20 gpm

Owner Address: 2930 Herman Rd Steward, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: October 19, 2020

Permit #: 102-017-20

COMPANY Tyrrell, Jeffrey

FARM Finnestad, Ann

DATE DRILLED November 9, 2020

NO.

ELEVATION

COUNTY NO. 24392

LOCATION

LATITUDE 41.805000

LONGITUDE -89.067778

COUNTY Lee

API# 1210324392 00

36-39N-1E