

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| top soil        | 0   | 4      |
| dark brown clay | 4   | 10     |
| clay w/ sand    | 10  | 25     |
| sand gravel     | 25  | 60     |

## Total Depth

60

Casing: 5" PVC SDR 21 from -2' to 55'  
5" SCREEN from 55' to 60'

Screen: 5' of 5" diameter 20 slot

Grout: QUICK GROUT from 5 to 50

Water from sand/gravel at 55' to 60'

Static level 22' below casing top which is 2' above GL

Pumping level 24' when pumping at 30 gpm for 2 hr(s)

Permanent pump installed at 25' on 7/20/2023, with a capacity of 11 gpm

Remarks: Driller's Estimated Well Yield 30+ gpm

Owner Address: 9772 St Rt 97 Kilbourne, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: July 12, 2023

Permit #: 125-027-2023

COMPANY Greg Tarter

FARM Blakeley, Ryan

DATE DRILLED July 20, 2023

NO.

ELEVATION

COUNTY NO. 23362

LOCATION

LATITUDE 40.200880

LONGITUDE -90.010310

COUNTY Mason

API# 1212523362 00

9-20N-8W