

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well           | Top | Bottom |
|----------------------|-----|--------|
| clay                 | 0   | 30     |
| gravel               | 30  | 50     |
| sandy clay w/ gravel | 50  | 90     |
| gravel               | 90  | 115    |
| limestone w/ shale   | 115 | 120    |
| limestone            | 120 | 300    |

## Total Depth

300

Casing: 6" CEMENTED BELL from 0' to 125'

Grout: ENVIROPLUG from 0 to 122

Water from limestone at 165' to 280'

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

Pumping level 100' when pumping at 20 gpm for 1 hr(s)

Permanent pump installed at 200' on 6/22/2023, with a capacity of 20 gpm

Remarks: Driller's Estimated Well Yield 25 gpm

Owner Address: PO Box 1717 Frankfort, IL

Address of well: 12556 Derby Rd Lemont, IL Lemont IL

Location source: Aerial Photograph verified

Verified by: VJA on 9/1/2023

Permit Date: July 29, 2022

Permit #: 031-089-22

COMPANY Stinnett, David

FARM O'Mally Builders

DATE DRILLED June 21, 2023

NO.

ELEVATION

COUNTY NO. 52835

LOCATION

LATITUDE 41.659842

LONGITUDE -87.963601

COUNTY Cook

API# 1203152835 00

27-37N-11E