

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| brown clay      | 0   | 13     |
| gravel          | 13  | 15     |
| claygravel mix  | 15  | 79     |
| fine gravel     | 79  | 144    |
| sand/gravel mix | 144 | 159    |
| limestone       | 159 | 160    |

**Total Depth** **160**

Casing: 5" pvc glued from 0' to 139'  
 5" astm steel tc from 139' to 160'

Water from limestone at 159' to 160'

Static level 45' below casing top which is 2' above GL

Pumping level 120' when pumping at 20 gpm for 12 hr(s)

Permanent pump installed at 120' on 10/31/2023, with a capacity of 20 gpm

Remarks:

Owner Address: 500 Dundee Rd 537 Wheeling, IL

Address of well: 23232 Enclave Ln Lake Barrington IL

Add'l loc info: Lot: Subdivision:

Location source: Global Positioning System verified

Verified by: VJA on 11/1/2024

**Permit Date:** March 15, 2023

**Permit #:** 097-066994

**COMPANY** Snelten, Jeffrey

**FARM** Schumacher, Robert & Theresa

**DATE DRILLED** October 25, 2023

**NO.**

**ELEVATION** '

**COUNTY NO.** 54102

**LOCATION**

**LATITUDE** 42.201444

**LONGITUDE** -88.176410

**COUNTY** Lake

**API#** 1209754102 00

**15-43N-9E**