

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                 | Top | Bottom |
|----------------------------|-----|--------|
| yellow clay                | 0   | 17     |
| blue clay                  | 17  | 83     |
| hardpan, clay & gravel     | 83  | 97     |
| gravel, fine, little water | 97  | 103    |
| gravel, some clay          | 103 | 106    |
| limestone                  | 106 | 126    |
| Silurian                   | 106 |        |

**Total Depth** **126**

Casing: 4" GALVANIZED from 0' to 126'

Size hole below casing: 4"

Water from limestone at 106' to 126'

Static level 75' below casing top which is 1' above GL

Pumping level 90' when pumping at 10 gpm for hr(s)

Permanent pump installed at 105' on , with a capacity of gpm

Driller's Log filed.

Owner Address: 4844 W. Lamon Chicago, IL

Address of well: Oakton & Busse Shell Staion

Location source: Location from permit

Verified by: VJA on 9/25/2024

**Permit Date:** May 14, 1973

**Permit #:** NF 18989

**COMPANY** Boysen, Henry Co.,Lichter,John

**FARM** Storgaard Construction Co.

**DATE DRILLED** June 26, 1973

**NO.**

**ELEVATION** 635' GL

**COUNTY NO.** 24657

**LOCATION** 100'S line, 1980'W line of

**LATITUDE** 42.025177

**LONGITUDE** -87.857481

**COUNTY** Cook

**API#** 1203124657 00

**22-41N-12E**