

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| top soil        | 0   | 3      |
| clay            | 3   | 12     |
| sand            | 12  | 14     |
| clay            | 14  | 56     |
| sand            | 56  | 77     |
| gravel hard pan | 77  | 93     |
| shale           | 93  | 128    |

**Total Depth** **128**

Casing: 5.047" GALV. STEEL 15#/FT from 0' to 93'

Size hole below casing: 5"

Water from shale at 93' to 128'

Static level 22' below casing top which is 1' above GL

Pumping level 31' when pumping at 20 gpm for 8 hr(s)

Permanent pump installed at 47' on , with a capacity of 0 gpm

Remarks: Submersible pump

Driller's Log filed.

Owner Address: R.F.D. Sycamore, IL

Location source: Platbook verified

**Permit Date:** October 25, 1978 **Permit #:** 81231

**COMPANY** Tyrrell R W

**FARM** Boise, Bill

**DATE DRILLED** November 14, 1978 **NO.** X

**ELEVATION** 650' GL **COUNTY NO.** 21722

**LOCATION** 105'N line, 75'W line of NW

**LATITUDE** 42.009142 **LONGITUDE** -88.698950

**COUNTY** DeKalb **API#** 1203721722 00 **29-41N-5E**