

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well           | Top  | Bottom |
|----------------------|------|--------|
| glacial drift        | 0    | 196    |
| Silurian dolomite    | 196  | 365    |
| Maquoketa shale      | 365  | 492    |
| Galena platteville   | 492  | 740    |
| Glenwood             | 740  | 854    |
| St Peter sandstone   | 854  | 958    |
| Tempeleau            | 958  | 1102   |
| Galesville sandstone | 1102 | 1228   |
| shale                | 1228 | 1241   |

**Total Depth** **1241**

Casing: 12" from 0' to 198'  
           10" from 0' to 588'  
           8" from 759' to 1027'

Size hole below casing: 8"

Static level 378' below casing top which is 0' above GL

Pumping level 498' when pumping at 300 gpm for 0 hr(s)

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

Address of well:

Location source: Location from the driller

**Permit Date:** **Permit #:**

**COMPANY** Hoover Water Well Servic

**FARM** Round Lake Village

**DATE DRILLED** August 1, 1974

**NO.** 3

**ELEVATION** 0'

**COUNTY NO.** 24230

**LOCATION** 50'S line, 1400'E line of NE

**LATITUDE** 42.350047

**LONGITUDE** -88.107125

**COUNTY** Lake

**API#** 1209724230 00

**30-45N-10E**