

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                  | Top | Bottom |
|-----------------------------|-----|--------|
| soil & clay                 | 0   | 20     |
| shale                       | 20  | 85     |
| Dubuque limestone           | 85  | 100    |
| yellow limestone (buff)     | 100 | 205    |
| gray lime & dolomite (drab) | 205 | 305    |
| Decorah limestone           | 305 | 360    |
| Platteville limestone       | 360 | 427    |
| St. Peter sandstone         | 427 | 470    |

**Total Depth** **470**

Casing: 12" STEEL 44# PER FT from 1' to 25'  
 8" PLAIN END STL25#/FT from 1' to 135'

Size hole below casing: 8"

Water from St. Peter at 138' to 470'

Static level 138' below casing top which is 1' above GL

Pumping level 260' when pumping at 300 gpm for 24 hr(s)

Permanent pump installed at 375' on , with a capacity of 0 gpm

Driller's Log filed.

Owner Address: Box 1000 Galena, IL

Address of well:

Location source: Platbook verified

**Permit Date:** March 29, 1978 **Permit #:** 72408

**COMPANY** Miles, Randolph S.

**FARM** Galena Territory Res. C.

**DATE DRILLED** October 5, 1978 **NO.** 1

**ELEVATION** 0' **COUNTY NO.** 21027

**LOCATION** 1812'N line, 1093'W line of

**LATITUDE** 42.396055 **LONGITUDE** -90.336992

**COUNTY** JoDaviess **API#** 1208521027 00 **30-28N-2E**