

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well           | Top | Bottom |
|----------------------|-----|--------|
| brown clay           | 0   | 10     |
| sand                 | 10  | 13     |
| blue clay            | 13  | 70     |
| grey sand & clay mix | 70  | 160    |
| gravel & sand        | 160 | 170    |
| limestone bedrock    | 170 | 198    |

**Total Depth** **198**

Casing: 5" GALV 15# from 0' to 170'

Size hole below casing: 5"

Water from limestone at 170' to 198'

Static level 60' below casing top which is 1' above GL

Pumping level 110' when pumping at 10 gpm for 3 hr(s)

Permanent pump installed at 168' on 9/15/1979, with a capacity of 10 gpm

Add'l loc info: Lot: 70 Subdivision: Lakeview Woodland

Location source: Field verified

**Permit Date:** August 28, 1979 **Permit #:** 89210

**COMPANY** Szymanski, Mitchell J.

**FARM** Burns, Daniel

**DATE DRILLED** September 5, 1979 **NO.** 8

**ELEVATION** 0' **COUNTY NO.** 32012

**LOCATION** 290'N line, 710'E line of

**LATITUDE** 42.269529 **LONGITUDE** -88.181877

**COUNTY** Lake **API#** 1209732012 00 **28-44N-9E**