

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well           | Top | Bottom |
|----------------------|-----|--------|
| clay                 | 0   | 2      |
| sand & gravel        | 2   | 100    |
| stoney clay          | 100 | 110    |
| sand                 | 110 | 120    |
| sand & gvl, mxd clay | 120 | 132    |
| sand & gravel        | 132 | 135    |
| limestone            | 135 | 141    |

**Total Depth** **141**

Casing: 5" 15# BLACK T/C from ' to '

Size hole below casing: 5"

Water from limestone at 135' to 141'

Static level 25' below casing top which is 1' above GL

Pumping level 28' when pumping at gpm for hr(s)

Permanent pump installed at 43' on 3/27/1989, with a capacity of gpm

Owner Address: 215 E. State Rd. P.O. Box 43 Island Lake, IL

Address of well: 147 Pine Grove Lakemoor, IL Lakemoor IL

Add'l loc info: Lot: 14 & 15 Subdivision: Lily Lake  
part of lot 16, Block 2

Location source: Aerial Photograph verified

Verified by: VJA on 12/23/2011

**Permit Date:** September 22, 1988 **Permit #:** 6049

**COMPANY** Matthesius, Fred H.

**FARM** Cotton Construction

**DATE DRILLED** March 25, 1989

**NO.**

**ELEVATION** '

**COUNTY NO.** 27149

**LOCATION**

**LATITUDE** 42.333672

**LONGITUDE** -88.207420

**COUNTY** McHenry

**API#** 1211127149 00

**32-45N-9E**