

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                    | Top | Bottom |
|-------------------------------|-----|--------|
| fill                          | 0   | 7      |
| clay                          | 7   | 83     |
| gravel                        | 83  | 85     |
| clay & gravel                 | 85  | 93     |
| clay                          | 93  | 121    |
| fine gravel & clay            | 121 | 123    |
| clay                          | 123 | 128    |
| fine gravel                   | 128 | 130    |
| clay                          | 130 | 148    |
| patse & fine broken limestone | 148 | 151    |
| broken limestone gravel       | 151 | 153    |
| gravel                        | 153 | 154    |

**Total Depth** **154**

Casing: 5" PVC from 0' to 150'

5.625" STAINLESS STL SCREEN from 150' to 154'

Screen: 4' of 5.625" diameter 15 slot

Grout: WYOBEN from 0 to 148

Water from gravel at 150' to 154'

Static level 21' below casing top which is 1' above GL

Pumping level 30' when pumping at gpm for 6 hr(s)

Permanent pump installed at 40' on 12/8/2006, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 100 gpm

Owner Address: 11111 Huron Dr Spring Grove, IL

Address of well: 7400 Lookout Trail Richmond, IL Richmond IL

Add'l loc info: Lot: 17 Subdivision: Glacier Lakes Est

Location source: Global Positioning System verified

Verified by: VJA on 9/21/2011

**Permit Date:** May 9, 2007

**Permit #:** 111-0148-07

**COMPANY** Huemann, John

**FARM** Butlek, John

**DATE DRILLED** December 6, 2006

**NO.**

**ELEVATION** '

**COUNTY NO.** 43756

**LOCATION**

**LATITUDE** 42.435861

**LONGITUDE** -88.343333

**COUNTY** McHenry

**API#** 1211143756 00

**30-46N-8E**

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