

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well             | Top | Bottom |
|------------------------|-----|--------|
| clay                   | 0   | 60     |
| shale                  | 60  | 256    |
| limestone patchy shale | 256 | 300    |
| limestone              | 300 | 495    |

**Total Depth** **495**

Casing: 6" SDR 17 PVC from -2' to 318'

4.5" SDR 17 SOL-PVC from 315' to 335'

4.5" SLO-PVC SCREEN from 335' to 495'

Screen: 160' of 4.5" diameter 0.25 slot

Grout: BENSEAL 16 BAGS from 0 to 318

Water from limestone at 350' to 495'

Static level 252' below casing top which is 2' above GL

Pumping level 320' when pumping at 15 gpm for 2 hr(s)

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

Remarks: Driller's Estimated Well Yield 15 gpm

Owner Address: 15219 N 1200 Ave. Cambridge, IL

Address of well: same as above

Location source: Global Positioning System verified

**Permit Date:** May 14, 2013

**Permit #:** 073-022-2013

**COMPANY** Kelso, James

**FARM** Franck, Rory

**DATE DRILLED** June 4, 2013

**NO.**

**ELEVATION** '

**COUNTY NO.** 23884

**LOCATION**

**LATITUDE** 41.324558

**LONGITUDE** -90.144937

**COUNTY** Henry

**API#** 1207323884 00

**3-15N-3E**