

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well            | Top | Bottom |
|-----------------------|-----|--------|
| brown clay            | 0   | 30     |
| gravel & clay         | 30  | 115    |
| sandy gravel          | 115 | 160    |
| soft lime white shale | 160 | 225    |
| limestone             | 225 | 230    |

**Total Depth** **230**

Casing: 6" PVC from 0' to 180'

Grout: CEMENT from 0 to 180

Water from limestone at 160' to 230'

Static level 100' below casing top which is 1' above GL

Pumping level 160' when pumping at 30 gpm for 2 hr(s)

Permanent pump installed at 160' on 9/14/2017, with a capacity of 12 gpm

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 1504 Dearborn Joliet, IL

Address of well: 15542 W. 151st Homerglen, IL Homerglen IL

Location source: Location from permit

**Permit Date:** August 27, 2017

**Permit #:** 197-094-17

**COMPANY** Dick's Well & Pump

**FARM** Mammosser, Sara & Mark

**DATE DRILLED** September 6, 2017

**NO.**

**ELEVATION** 863' GL

**COUNTY NO.** 46630

**LOCATION**

**LATITUDE** 41.613983

**LONGITUDE** -87.997088

**COUNTY** Will

**API#** 1219746630 00

**8-36N-11E**