

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well            | Top | Bottom |
|-----------------------|-----|--------|
| soil & yellow hardpan | 0   | 30     |
| green sandy shale     | 30  | 39     |
| dirty sandstone       | 39  | 52     |
| sandy shale           | 52  | 112    |
| lime                  | 112 | 114    |
| sandy shale           | 114 | 200    |

**Total Depth** **200**

Casing: 5" PVC GLUED from -2' to 60'

5" SCREEN from 30' to 60'

Screen: 30' of 5" diameter 0.08 slot

Grout: QUICK GROUT from 0 to 25

Water from dirty sandstone at 39' to 52'

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

Pumping level 29' when pumping at 1 gpm for 72 hr(s)

Permanent pump installed at 34' on 1/5/2021, with a capacity of 2 gpm

Remarks: Driller's Estimated Well Yield 1.5 gpm

Owner Address: 1004 North Koester Effingham, IL

Address of well: 14806 E 1200th Ave

Location source: Location from the driller

**Permit Date:** October 26, 2020

**Permit #:** 049-03-2020

**COMPANY** Baker, J. Curtis

**FARM** Jones, Aron

**DATE DRILLED** December 10, 2020

**NO.**

**ELEVATION**

**COUNTY NO.** 25237

**LOCATION**

**LATITUDE** 39.097995

**LONGITUDE** -88.533165

**COUNTY** Effingham

**API#** 1204925237 00

**33-8N-6E**