

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well          | Top | Bottom |
|---------------------|-----|--------|
| clay                | 0   | 6      |
| fine sand           | 6   | 78     |
| clay                | 78  | 82     |
| fine sand           | 82  | 140    |
| fine to medium sand | 140 | 180    |

**Total Depth** **180**

Casing: 10" PVC from -1' to 140'

Screen: 40' of 10" diameter 0.25 slot

Grout: BENTONITE from 0 to 60

Water from sand at 140' to 180'

Static level 27' below casing top which is 1' above GL

Pumping level 80' when pumping at 1000 gpm for 1 hr(s)

Permanent pump installed at 87' on 7/20/2015, with a capacity of 850 gpm

Remarks: Driller's Estimated Well Yield 1000 gpm

Owner Address: 317 Depot St. PO Box 121 Walnut, IL

Address of well: off Bell Rd. Rock Falls, IL 61071 Rock Falls IL

Location source: Location from permit

**Permit Date:** April 15, 2015

**Permit #:** 195-15-016-15

**COMPANY** Latta, Kirk Stephen

**FARM** Simpson, Greg

**DATE DRILLED** May 21, 2015

**NO.**

**ELEVATION** '

**COUNTY NO.** 24530

**LOCATION**

**LATITUDE** 41.661491

**LONGITUDE** -89.676753

**COUNTY** Whiteside

**API#** 1219524530 00

**3-19N-7E**