

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well         | Top | Bottom |
|--------------------|-----|--------|
| brown clay         | 0   | 30     |
| gray clay          | 30  | 210    |
| gray sand & gravel | 210 | 219    |

**Total Depth** **219**

Casing: 6" STEEL ASTM-A53B from -1' to 213'  
 4" SCH 40 PVC SCREEN from 213' to 219'

Screen: 6' of 4" diameter 18 slot

Grout: BENTONITE from 0 to 80

Water from sand & gravel at 213' to 219'

Static level 40' below casing top which is 1' above GL

Pumping level 50' when pumping at 20 gpm for 2 hr(s)

Permanent pump installed at 80' on 5/19/2009, with a capacity of 20 gpm

Remarks: Driller's Estimated Well Yield 40 gpm

Owner Address: 8387 Elevator Rd Roscoe, IL

Address of well: Burr Oak Rd Capron, IL Capron IL

Location source: Location from permit

Verified by: VJA on 3/22/2021

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**Permit Date:** July 15, 2008

**Permit #:** 007-016-08

**COMPANY** Martin, C. & Sons Well Co.

**FARM** Distinctive Builders

**DATE DRILLED** May 17, 2009

**NO.**

**ELEVATION** '

**COUNTY NO.** 24569

**LOCATION**

**LATITUDE** 42.426698

**LONGITUDE** -88.724330

**COUNTY** Boone

**API#** 1200724569 00

**36-46N-4E**