

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| topsoil         | 0   | 2      |
| brown clay      | 2   | 9      |
| brown limestone | 9   | 68     |
| dolomite        | 68  | 115    |
| limestone       | 115 | 122    |
| dolomite        | 122 | 185    |

**Total Depth** **185**

Casing: 5" .258 BLACK ASTM A53B from 0' to 80'

Grout: PORTLAND CEMENT from 0 to 80

Water from rock at 122' to 185'

Static level 45' below casing top which is 1' above GL

Pumping level 49' when pumping at 10 gpm for 6 hr(s)

Permanent pump installed at 0' on 4/15/1999, with a capacity of 0 gpm

Address of well: 4702 Tate Rd.

Location source: Location from permit

**Permit Date:** April 6, 1999

**Permit #:** 2437

**COMPANY** Bull, Jack D.

**FARM** C & M Construction

**DATE DRILLED** April 12, 1999

**NO.**

**ELEVATION** 0'

**COUNTY NO.** 31567

**LOCATION**

**LATITUDE** 42.325410

**LONGITUDE** -89.156726

**COUNTY** Winnebago

**API#** 1220131567 00

**31-45N-1E**