

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                       | Top | Bottom |
|----------------------------------|-----|--------|
| yellow clay                      | 0   | 17     |
| gray clay, trace sand and gravel | 17  | 100    |
| dark gray clay                   | 100 | 111    |
| gray clay, trace sand and gravel | 111 | 246    |
| clay and sand strips (water)     | 246 | 262    |
| gray clay, trace sand and gravel | 262 | 305    |
| fine dirty sand                  | 305 | 340    |
| all grades sand, trace gravel    | 340 | 345    |

## Total Depth

**345**

Casing: 4" BLK STEEL 11# from 0' to 342'

Screen: 3' of 4" diameter 20 slot

Water from sand at 340' to 345'

Static level 304' below casing top which is 1' above GL

Pumping level 0' when pumping at 15 gpm for 2 hr(s)

Address of well:

Location source: Location from permit

**Permit Date:** January 1, 1979

**Permit #:**

**COMPANY** Ebert Co

**FARM** Hess, Donald

**DATE DRILLED** June 2, 1979

**NO.**

**ELEVATION** 808' DM

**COUNTY NO.** 21488

**LOCATION** 75'S line, 550'W line of SW

**LATITUDE** 40.719894

**LONGITUDE** -89.462878

**COUNTY** Tazewell

**API#** 1217921488 00

**9-26N-3W**