

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well              | Top | Bottom |
|-------------------------|-----|--------|
| water bearing from 110' | 0   | 0      |
| top soil                | 0   | 1      |
| yellow clay             | 1   | 28     |
| shale-very hard         | 28  | 55     |
| limestone-Burlington    | 55  | 200    |

**Total Depth** **200**

Casing: 5" P.V.C. 160LB from -1' to 64'

Size hole below casing: 5.5"

Water from Brl. limestone at 55' to 200'

Static level 20' below casing top which is 1' above GL

Pumping level 135' when pumping at 10 gpm for 2 hr(s)

Permanent pump installed at 0' on , with a capacity of 0 gpm

Remarks: water for state approved hog confinement

Driller's Log filed.

Owner Address: R.R. Hamilton, IL

water bearing from 110'

Location source: Location from permit

**Permit Date:** October 13, 1978 **Permit #:** 80735

**COMPANY** Drake, Don

**FARM** Harnefiaux

**DATE DRILLED** October 17, 1978 **NO.** 1

**ELEVATION** 575' GL **COUNTY NO.** 20757

**LOCATION** 50'S line, 300'W line of NW NW

**LATITUDE** 40.414209 **LONGITUDE** -91.290131

**COUNTY** Hancock **API#** 1206720757 00 **23-5N-8W**