

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well               | Top | Bottom |
|--------------------------|-----|--------|
| topsoil                  | 0   | 4      |
| clay & gravel            | 4   | 9      |
| sandy clay               | 9   | 13     |
| hardpan                  | 13  | 31     |
| limestone (white & gray) | 31  | 52     |
| shale                    | 52  | 130    |
| limestone tan & white    | 130 | 180    |

**Total Depth** **180**

Casing: 5" GALV. STEEL 15 LB/FT from 0' to 32'

Grout: PDL D CL & DRL from 0 to 32

Size hole below casing: 5"

Water from limestone at 0' to 180'

Static level 25' below casing top which is 1' above GL

Pumping level 45' when pumping at 12 gpm for 1 hr(s)

Permanent pump installed at 100' on 9/25/1986, with a capacity of 10 gpm

Remarks: elevation from topo map

Owner Address: R.R. 4, Box 105 Wilmington, IL

Address of well: 24616 Lorenzo Rd.

Location source: Aerial Photograph verified

Verified by: VJA on 10/24/2013

**Permit Date:** September 12, 1986 **Permit #:** 126798

**COMPANY** Dreher, Theodore Albert

**FARM** Buck, Joan

**DATE DRILLED** September 22, 1986 **NO.**

**ELEVATION** 532' GL **COUNTY NO.** 29116

**LOCATION**

**LATITUDE** 41.351796 **LONGITUDE** -88.205458

**COUNTY** Will **API#** 1219729116 00 **9-33N-9E**