

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well       | Top | Bottom |
|------------------|-----|--------|
| clay             | 0   | 5      |
| limestone yellow | 5   | 94     |
| limestone gray   | 94  | 145    |
| Glenwood         | 145 | 158    |
| sandstone        | 158 | 230    |

**Total Depth** **230**

Casing: 6" A53B STEEL from -1' to 171'

Grout: QUIK from 0 to 171

Water from sandstone at 171' to 230'

Static level 129' below casing top which is 1' above GL

Pumping level 140' when pumping at 20 gpm for 4 hr(s)

Permanent pump installed at 160' on 3/21/2006, with a capacity of 10 gpm

Remarks: driller's est well yield 75 gpm

Owner Address: 269 W. Town Line Rd. Leaf River, IL

Address of well: 101 W. Town Line Rd. Leaf River, IL Leaf River IL

Location source: Location from permit

**Permit Date:** March 13, 2006

**Permit #:**

**COMPANY** Joe Arwood

**FARM** Dargitz, Gladis

**DATE DRILLED** March 20, 2006

**NO.**

**ELEVATION** 821'

**COUNTY NO.** 25674

**LOCATION**

**LATITUDE** 42.115231

**LONGITUDE** -89.337180

**COUNTY** Ogle

**API#** 1214125674 00

**4-24N-10E**