

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well    | Top | Bottom |
|---------------|-----|--------|
| clay          | 0   | 30     |
| fine sand     | 30  | 50     |
| sand & gravel | 50  | 80     |

## Total Depth

**80**

Casing: 16" PVC from 0' to 40'

16" PVC SCREEN from 40' to 80'

Screen: 40' of 16" diameter 0.5 slot

Grout: BENTONITE from to

Water from sand & gravel at 40' to 80'

Static level 15' below casing top which is 1' above GL

Pumping level 40' when pumping at 600 gpm for 1 hr(s)

Permanent pump installed at 50' on 4/4/2006, with a capacity of 600 gpm

Owner Address: 598 Co. Rd. 1725 East Carmi, IL

Location source: Location from permit

**Permit Date:** March 2, 2004

**Permit #:** 193-03-04

**COMPANY** Warth, William

**FARM** Baumgart, Ed

**DATE DRILLED** March 4, 2004

**NO.**

**ELEVATION** '

**COUNTY NO.** 32291

**LOCATION**

**LATITUDE** 38.021447

**LONGITUDE** -88.128631

**COUNTY** White

**API#** 1219332291 00

**8-6S-10E**