

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| yellow clay     | 0   | 30     |
| sandy clay      | 30  | 50     |
| sandstone       | 50  | 60     |
| light sandstone | 60  | 105    |

**Total Depth** **105**

Casing: 5" PVC SCH 21 from 0' to 54'

Grout: CLAY from 0 to 3

CEMENT from 3 to 36

BENSEAL from 36 to 54

Size hole below casing: 5"

Water from sandstone at 50' to 105'

Static level 31' below casing top which is 1' above GL

Pumping level 62' when pumping at 10 gpm for 2 hr(s)

Permanent pump installed at 90' on 7/25/1995, with a capacity of 10 gpm

Owner Address:     Route #4   Carmi, IL

Location source:   Location from permit

**Permit Date:**   July 7, 1995

**Permit #:**     193-007-95

**COMPANY**   Puckett, Arnold L.

**FARM**        Huff, Larry

**DATE DRILLED**   July 21, 1995

**NO.**        2

**ELEVATION**     0'

**COUNTY NO.**   31549

**LOCATION**

**LATITUDE**       38.016562

**LONGITUDE**    -88.244175

**COUNTY**        White

**API#**        1219331549 00

**8-6S-9E**