

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| tan clay        | 0   | 12     |
| gray clay       | 12  | 100    |
| sand            | 100 | 105    |
| gray clay       | 105 | 228    |
| fine sand       | 228 | 275    |
| gravel          | 275 | 282    |
| gray clay       | 282 | 298    |
| 10-12 slot sand | 298 | 325    |
| 12-15 slot sand | 325 | 341    |

**Total Depth** **341**

Casing: 5" STEEL from 0' to 332'

3" STAINLESS STL SCREEN from 337' to 341'

Screen: 4' of 3" diameter 12 slot

Grout: BENTONITE from 0 to 180

#1 MUSCATINE from 180 to 341

Water from sand at 325' to 341'

Static level 166' below casing top which is 2' above GL

Pumping level ' when pumping at 30 gpm for 1 hr(s)

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 10765 Watson Rd. Waterman, IL

Address of well: 838 Brooklyn Rd. W. Brooklyn, IL W. Brooklyn IL

Location source: Location from permit

**Permit Date:** August 14, 2006

**Permit #:** 103-051-06

**COMPANY** Harold Dean Albrecht

**FARM** Mortell, Mark

**DATE DRILLED** February 27, 2007

**NO.**

**ELEVATION** '

**COUNTY NO.** 23797

**LOCATION**

**LATITUDE** 41.706267

**LONGITUDE** -89.147283

**COUNTY** Lee

**API#** 1210323797 00

**5-37N-1E**