$_{\mathtt{Page}\ 1}$  ILLINOIS STATE GEOLOGICAL SURVEY

| Irrigation Well   | Тор | Bottom |
|---|-----|--------|
|   |     |        |
| topsoil   | 0   | 4      |
| brown clay  | 4   | 6      |
| medium sand to fine gravel  | 6   | 40     |
| gray clay   | 40  | 58     |
| fine to medium sand w/clay layers   | 58  | 63     |
| medium sand to fine gravel  | 63  | 100    |
| fine to medium sand   | 100 | 112    |
| medium sand to fine gravel  | 112 | 120    |
| medium sand   | 120 | 135    |
| medium sand to fine gravel  | 135 | 143    |
| Total Depth  Casing: 16" SDR 26 from -1' to 123' 16" SS SCREEN from 123' to 143'  Screen: 20' of 16" diameter .05 slot  Grout: BENTONITE from 0 to 65.  Grout: WB40 from 65 to 143. |     | 143    |
| Permanent pump installed at 70' on , with a capacity of 1000 gpm  |     |        |
| Owner Address: 622 Rita Court Prophetstown, IL  Address of well: 1850E - 600N  Prophetstown, IL  Location source: Location from permit  |     |        |

Permit Date: April 18, 2006 Permit #:

COMPANY Dirks, Michael
FARM Matthews, David

DATE DRILLED April 11, 2006 NO.

ELEVATION 622 COUNTY NO. 23656

LOCATION NW NW NE

**LATITUDE** 41.670252 **LONGITUDE** -89.890808

COUNTY Whiteside API 121952365600 2 - 19N - 5E