

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

## OBSERVATION WELL

FORMATION TOPS by H. E. Leetaru and Company

|                              | <u>Top</u> | <u>Bottom</u> |
|------------------------------|------------|---------------|
| Burlington-Keokuk            | 168        | 270           |
| Kinderhook                   | 270        | 521           |
| Devonian Upper               | 521        | 565           |
| Devonian Middle              | 565        | 673           |
| Maquoketa, Regional Study.   | 673        |               |
| Galena, Regional Study.      | 715        |               |
| Decorah                      | 925        | 938           |
| Platteville                  | 938        | 977           |
| Glenwood                     | 977        | 1090          |
| St Peter, Regional Study.    | 1090       |               |
| Knox, Regional Study.        | 1110       |               |
| Kress                        | 1142       | 1146          |
| Shakopee                     | 1146       | 1531          |
| Oneota                       | 1531       | 1753          |
| Eminence                     | 1753       | 1805          |
| Potosi                       | 1805       | 2006          |
| Franconia                    | 2006       | 2206          |
| Davis                        | 2206       | 2267          |
| Ironton, Regional Study.     | 2267       |               |
| Eau Claire, Regional Study.  | 2408       |               |
| Mount Simon, Regional Study. | 2690       |               |

Total Depth: 2802

Plugged Back Total Depth: 2755

Date Drilling Began: 4/3/1972

Casing 10 3/4" - 250' , cemented with 250 sacks

5 1/2" - 2791' , cemented with 850 sacks

Perforated: 2691' - 2711' , 80 shots

**Permit Date:** 4/5/1972      **Permit #:** 268      **Reference #:** 127803

|                     |                                 |                                           |
|---------------------|---------------------------------|-------------------------------------------|
| <b>COMPANY</b>      | Central Illinois Public Service |                                           |
| <b>FARM</b>         | Trustees of Proctor Endowment   | <b>NO.</b> SM-2                           |
| <b>DATE DRILLED</b> | April 20, 1972                  | <b>COUNTY NO.</b> 00714                   |
| <b>AUTHORITY</b>    | Company                         |                                           |
| <b>ELEVATION</b>    | 760' GL - Permit                |                                           |
| <b>LOCATION</b>     | 100'N line, 70'E line of SE     |                                           |
| <b>COUNTY</b>       | McDonough                       | <b>API#</b> 1210900714 00 <b>30-7N-3W</b> |

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 2

Sidewall Neutron Porosity Log filed.  
 Micro Log filed.  
 High Resolution Dip Meter filed.  
 Gamma Ray Neutron Log filed.  
 Dual Induction Laterolog filed.  
 Compensated Formation Density Log filed.

[Imaged Log viewing help: New users please read this.](#)

|                          |                                 |
|--------------------------|---------------------------------|
| <a href="#">GET FILE</a> | Cased Hole Log                  |
| <a href="#">GET FILE</a> | Density Log                     |
| <a href="#">GET FILE</a> | Density Log                     |
| <a href="#">GET FILE</a> | Dip Meter                       |
| <a href="#">GET FILE</a> | Dip Meter                       |
| <a href="#">GET FILE</a> | Induction Electric Log          |
| <a href="#">GET FILE</a> | Micro Log                       |
| <a href="#">GET FILE</a> | Analex Log LAS File             |
| <a href="#">GET FILE</a> | Case Hole Log LAS File          |
| <a href="#">GET FILE</a> | Density Log LAS File            |
| <a href="#">GET FILE</a> | Density Log LAS File            |
| <a href="#">GET FILE</a> | Induction Electric Log LAS File |
| <a href="#">GET FILE</a> | Induction Electric Log LAS File |
| <a href="#">GET FILE</a> | Scanned Documents               |
| <a href="#">GET FILE</a> | Handwritten Scout Ticket        |

**Permit Date:** 4/5/1972      **Permit #:** 268      **Reference #:** 127803

|                     |                                 |                                           |
|---------------------|---------------------------------|-------------------------------------------|
| <b>COMPANY</b>      | Central Illinois Public Service |                                           |
| <b>FARM</b>         | Trustees of Proctor Endowment   | <b>NO.</b> SM-2                           |
| <b>DATE DRILLED</b> | April 20, 1972                  | <b>COUNTY NO.</b> 00714                   |
| <b>AUTHORITY</b>    | Company                         |                                           |
| <b>ELEVATION</b>    | 760' GL - Permit                |                                           |
| <b>LOCATION</b>     | 100'N line, 70'E line of SE     |                                           |
| <b>COUNTY</b>       | McDonough                       | <b>API#</b> 1210900714 00 <b>30-7N-3W</b> |

**Permit Date:** 11/21/2017      **Permit #:** 65403      **Reference #:** 127803

---

**COMPANY**      Ameren Illinois Company

**FARM**      Trustees of Proctor Endowment      **NO.** SM-2

**DATE DRILLED**      **COUNTY NO.** 00714

**AUTHORITY**

**ELEVATION**      760' GL - Permit

**LOCATION**      100'N line, 70'E line of SE

**COUNTY**      McDonough      **API#** 1210900714 01      **30-7N-3W**