

# ILLINOIS STATE GEOLOGICAL SURVEY

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## WATERFLOOD PROJECT

ELECTRIC LOG TOPS from Scout Ticket

|                        | <u>Top</u> | <u>Bottom</u> |
|------------------------|------------|---------------|
| Menard                 | 2044       | 2092          |
| Menard Lower           | 2106       | 2113          |
| Waltersburg            | 2131       | 2184          |
| Tar Springs            | 2239       | 2244          |
| Glen Dean              | 2344       | 2366          |
| Golconda               | 2426       |               |
| Barlow                 | 2548       | 2554          |
| Cypress, show of oil   | 2592       | 2634          |
| Paint Creek Lower      | 2686       | 2689          |
| Benoist, show of oil   | 2694       | 2701          |
| Renault Lower          | 2813       | 2826          |
| Aux Vases, show of oil | 2828       | 2840          |

Total Depth: 2859

Plugged Back Total Depth: 2755

Date Drilling Began: 8/13/1958

Casing 10 3/4" - 134' , cemented with 175 sacks  
 7" - 2828' , cemented with 250 sacks

Perforated: 2692' - 2700' , 38 shots

Acidized: 2692' - 2700' , 500 gallons MCA

2828' - 2859' , 500 gallons MCA

Fractured: 2692' - 2700' , 4,000 gallons lease crude with 6,000 lbs. sand

2828' - 2859' , 4,000 gallons lease crude with 6,000 lbs. sand

I.P. 90 bbls. of oil, 240 bbls. of water per day, from the Bethel (2692'-2700')

**Permit Date:** 6/11/1958      **Permit #:** 1084      **Reference #:** 119055

**COMPANY** Sinclair Oil & Gas Co.

**FARM** Donald, Mary S.

**NO.** 14

**DATE DRILLED** September 15, 1958

**COUNTY NO.** 02837

**AUTHORITY** Company

**ELEVATION** 374' GL - Company

**LOCATION** 330'N line, 230'W line of SW SE

**COUNTY** White

**API#** 1219302837 00

**21-4S-14W**

# ILLINOIS STATE GEOLOGICAL SURVEY

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Drilling Time Log filed.

Formation Analysis filed.

Microlateral filed.

Induction Electric Log filed.

Gamma Ray Neutron Log filed.

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|                          |                          |
|--------------------------|--------------------------|
| <a href="#">GET FILE</a> | Cased Hole Log           |
| <a href="#">GET FILE</a> | Induction Electric Log   |
| <a href="#">GET FILE</a> | Micro Log                |
| <a href="#">GET FILE</a> | Miscellaneous document   |
| <a href="#">GET FILE</a> | Scanned Documents        |
| <a href="#">GET FILE</a> | Scout Check Ticket       |
| <a href="#">GET FILE</a> | Handwritten Scout Ticket |

**Permit Date:** 6/11/1958      **Permit #:** 1084      **Reference #:** 119055

|                     |                                 |                                            |
|---------------------|---------------------------------|--------------------------------------------|
| <b>COMPANY</b>      | Sinclair Oil & Gas Co.          |                                            |
| <b>FARM</b>         | Donald, Mary S.                 | <b>NO.</b> 14                              |
| <b>DATE DRILLED</b> | September 15, 1958              | <b>COUNTY NO.</b> 02837                    |
| <b>AUTHORITY</b>    | Company                         |                                            |
| <b>ELEVATION</b>    | 374' GL - Company               |                                            |
| <b>LOCATION</b>     | 330'N line, 230'W line of SW SE |                                            |
| <b>COUNTY</b>       | White                           | <b>API#</b> 1219302837 00 <b>21-4S-14W</b> |

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UNPERMITTED DEEPENING

ELECTRIC LOGS TOPS by Y. Lasemi

|               | <u>Top</u> | <u>Bottom</u> |
|---------------|------------|---------------|
| Ste Genevieve | 2857       |               |
| St Louis      | 3006       |               |
| Salem         | 3425       |               |
| Warsaw        | 3850       |               |
| Total Depth:  |            | 3850          |

Date Drilling Began: 6/25/1980

Casing 10 3/4" - 134' , cemented with 175 sacks  
 7" - 2828' , cemented with 250 sacks  
 4 1/2" - 3850' , cemented with 360 sacks

Perforated: 2964' - 2968' , 12 shots

3245' - 3249' , 12 shots

3258' - 3264' , 18 shots

3282' - 3285' , 9 shots

3292' - 3297' , 15 shots

3598' - 3603' , 15 shots

, from the Ste Genevieve (2964'-2968'), St Louis (3245'-3297'), Salem (3598'-3603')

Daily Drilling Report filed.

Drilling Time Log filed.

Dual Induction Focused Log filed.

Compensated Density Log filed.

Radioactivity Collar Log and Peforating Record filed.

|                     |                                 |                                            |
|---------------------|---------------------------------|--------------------------------------------|
| <b>Permit Date:</b> | <b>Permit #:</b> 1084           | <b>Reference #:</b> 119055                 |
| <b>COMPANY</b>      | Loeb, Herman L.                 |                                            |
| <b>FARM</b>         | Donald, Mary S.                 | <b>NO.</b> 14                              |
| <b>DATE DRILLED</b> | July 9, 1980                    | <b>COUNTY NO.</b> 02837                    |
| <b>AUTHORITY</b>    | Company                         |                                            |
| <b>ELEVATION</b>    | 374' GL - Company               |                                            |
| <b>LOCATION</b>     | 330'N line, 230'W line of SW SE |                                            |
| <b>COUNTY</b>       | White                           | <b>API#</b> 1219302837 01 <b>21-4S-14W</b> |

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|                          |                           |
|--------------------------|---------------------------|
| <a href="#">GET FILE</a> | Cased Hole Log            |
| <a href="#">GET FILE</a> | Density Log               |
| <a href="#">GET FILE</a> | Induction Electric Log    |
| <a href="#">GET FILE</a> | Scanned Documents         |
| <a href="#">GET FILE</a> | Scanned Drilling Time Log |

|                     |                                 |                                            |
|---------------------|---------------------------------|--------------------------------------------|
| <b>Permit Date:</b> | <b>Permit #:</b> 1084           | <b>Reference #:</b> 119055                 |
| <b>COMPANY</b>      | Loeb, Herman L.                 |                                            |
| <b>FARM</b>         | Donald, Mary S.                 | <b>NO.</b> 14                              |
| <b>DATE DRILLED</b> | July 9, 1980                    | <b>COUNTY NO.</b> 02837                    |
| <b>AUTHORITY</b>    | Company                         |                                            |
| <b>ELEVATION</b>    | 374' GL - Company               |                                            |
| <b>LOCATION</b>     | 330'N line, 230'W line of SW SE |                                            |
| <b>COUNTY</b>       | White                           | <b>API#</b> 1219302837 01 <b>21-4S-14W</b> |

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[GET FILE](#)

Scanned Documents

|                     |                                 |                   |               |                     |        |
|---------------------|---------------------------------|-------------------|---------------|---------------------|--------|
| <b>Permit Date:</b> | 6/18/2025                       | <b>Permit #:</b>  | 204938        | <b>Reference #:</b> | 119055 |
| <b>COMPANY</b>      | Loeb, Herman L. LLC             |                   |               |                     |        |
| <b>FARM</b>         | Donald, Mary                    | <b>NO.</b>        | 14            |                     |        |
| <b>DATE DRILLED</b> |                                 | <b>COUNTY NO.</b> | 02837         |                     |        |
| <b>AUTHORITY</b>    |                                 |                   |               |                     |        |
| <b>ELEVATION</b>    | 374' GL - Company               |                   |               |                     |        |
| <b>LOCATION</b>     | 330'N line, 230'W line of SW SE |                   |               |                     |        |
| <b>COUNTY</b>       | White                           | <b>API#</b>       | 1219302837 02 | <b>21-4S-14W</b>    |        |