

# ILLINOIS STATE GEOLOGICAL SURVEY

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FORMATION TOPS from Company

|                     |                                 |                  |               |                         |                 |
|---------------------|---------------------------------|------------------|---------------|-------------------------|-----------------|
| <b>Permit Date:</b> | 3/7/1983                        | <b>Permit #:</b> | 23277         | <b>Reference #:</b>     | 123151          |
| <b>COMPANY</b>      | George, T. W. Trust             |                  |               |                         |                 |
| <b>FARM</b>         | Douglas Heirs                   |                  |               | <b>NO. 4</b>            |                 |
| <b>DATE DRILLED</b> | April 12, 1983                  |                  |               | <b>COUNTY NO. 29943</b> |                 |
| <b>AUTHORITY</b>    | Company                         |                  |               |                         |                 |
| <b>ELEVATION</b>    | 414' KB - Company               |                  |               |                         |                 |
| <b>LOCATION</b>     | 330'N line, 330'W line of SE NW |                  |               |                         |                 |
| <b>COUNTY</b>       | White                           | <b>API#</b>      | 1219329943 00 |                         | <b>17-7S-8E</b> |

# ILLINOIS STATE GEOLOGICAL SURVEY

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|                                              | <u>Top</u> | <u>Bottom</u> |
|----------------------------------------------|------------|---------------|
| Kinkaid Upper                                | 1739       | 1759          |
| Kinkaid Lower                                | 1850       | 1875          |
| Clore                                        | 1956       | 1871          |
| Clore, limestone                             | 1989       | 1997          |
| Palestine, slight show of driller's oil      | 2047       | 2083          |
| Menard Upper                                 | 2103       | 2126          |
| Menard Lower                                 | 2185       | 2189          |
| Waltersburg                                  | 2189       | 2243          |
| Vienna                                       | 2243       | 2246          |
| Tar Springs, show of oil                     | 2280       | 2285          |
| Glen Dean Upper, limestone                   | 2355       | 2364          |
| Glen Dean, limestone                         | 2379       | 2385          |
| Hardinsburg                                  | 2385       | 2447          |
| Golconda                                     | 2501       |               |
| Barlow                                       | 2618       | 2625          |
| Cypress Upper                                | 2625       | 2665          |
| Cypress                                      | 2666       |               |
| Cypress Middle                               | 2675       | 2683          |
| Paint Creek Lower                            | 2737       | 2747          |
| Bethel                                       | 2747       | 2750          |
| Benoist                                      | 2750       | 2754          |
| Renault Upper                                | 2871       | 2884          |
| Renault Lower                                | 2913       | 2923          |
| Aux Vases, show of oil                       | 2923       | 2953          |
| Ste Genevieve                                | 3001       |               |
| Ohara                                        | 3005       | 3038          |
| Rosiclare, slight show of oil                | 3056       | 3083          |
| McClosky Upper, bleeding live gas and oil    | 3083       | 3099          |
| St Louis Upper                               | 3150       | 3156          |
| St Louis                                     | 3168       | 3184          |
| St Louis, limestone, very slight show of oil | 3198       | 3322          |
| Salem, dolomite                              | 3480       | 3480          |
| Total Depth:                                 |            | 3497          |

**Permit Date:** 3/7/1983      **Permit #:** 23277      **Reference #:** 123151

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| <b>FARM</b>         | Douglas Heirs                   |                                         |
| <b>DATE DRILLED</b> | April 12, 1983                  | <b>COUNTY NO. 29943</b>                 |
| <b>AUTHORITY</b>    | Company                         |                                         |
| <b>ELEVATION</b>    | 414' KB - Company               |                                         |
| <b>LOCATION</b>     | 330'N line, 330'W line of SE NW |                                         |
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Date Drilling Began: 3/14/1983

Casing 8 5/8" - 200' , cemented with 250 sacks  
5 1/2" - 3110' , cemented with 122 sacks

DST #1 (Cypress) 2666' - 2678'. Tool open 120 minutes. closed 30 minutes. Recovered 45' gas, 15' oil cut mud, 20' slightly salty mud, 40' salt water. BHP 441#.

Perforated: 2931' - 2935', 12 shots

2940' - 2950', 30 shots

Acidized: 2931' - 2950', 500 gallons 7.5% MCA

Fractured: 2931' - 2950', 25,000 gallons foam nitrogen with 20,000 lbs. sand

I.P. 38 bbls. of oil, 36 bbls. of water per day, pumping from the Aux Vases (2931'-2950')

Compensated Density Log filed.

Induction Electric Log filed.

Acoustic Cement Bond VDL Gamma Ray Neutron Log filed.

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|                          |                        |
|--------------------------|------------------------|
| <a href="#">GET FILE</a> | Density Log            |
| <a href="#">GET FILE</a> | Induction Electric Log |
| <a href="#">GET FILE</a> | Sonic Log              |
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**Permit Date:** 3/7/1983      **Permit #:** 23277      **Reference #:** 123151

|                     |                                 |                                         |
|---------------------|---------------------------------|-----------------------------------------|
| <b>COMPANY</b>      | George, T. W. Trust             |                                         |
| <b>FARM</b>         | Douglas Heirs                   | <b>NO. 4</b>                            |
| <b>DATE DRILLED</b> | April 12, 1983                  | <b>COUNTY NO. 29943</b>                 |
| <b>AUTHORITY</b>    | Company                         |                                         |
| <b>ELEVATION</b>    | 414' KB - Company               |                                         |
| <b>LOCATION</b>     | 330'N line, 330'W line of SE NW |                                         |
| <b>COUNTY</b>       | White                           | <b>API# 1219329943 00      17-7S-8E</b> |

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|                     |                                 |                  |               |                         |        |
|---------------------|---------------------------------|------------------|---------------|-------------------------|--------|
| <b>Permit Date:</b> | 10/2/2014                       | <b>Permit #:</b> | 64046         | <b>Reference #:</b>     | 123151 |
| <b>COMPANY</b>      | Webb, Patrick Oil L.L.C.        |                  |               |                         |        |
| <b>FARM</b>         | Douglas Heirs                   |                  |               | <b>NO. 4</b>            |        |
| <b>DATE DRILLED</b> |                                 |                  |               | <b>COUNTY NO. 29943</b> |        |
| <b>AUTHORITY</b>    |                                 |                  |               |                         |        |
| <b>ELEVATION</b>    | 414' KB - Company               |                  |               |                         |        |
| <b>LOCATION</b>     | 330'N line, 330'W line of SE NW |                  |               |                         |        |
| <b>COUNTY</b>       | White                           | <b>API#</b>      | 1219329943 01 | <b>17-7S-8E</b>         |        |

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|---------------------|---------------------------------|------------------|---------------|---------------------|--------|
| <b>Permit Date:</b> | 4/19/2018                       | <b>Permit #:</b> | 65557         | <b>Reference #:</b> | 123151 |
| <b>COMPANY</b>      | Webb, Patrick Oil L.L.C.        |                  |               | <b>NO.</b>          | 4      |
| <b>FARM</b>         | Douglas                         |                  |               | <b>COUNTY NO.</b>   | 29943  |
| <b>DATE DRILLED</b> |                                 |                  |               |                     |        |
| <b>AUTHORITY</b>    |                                 |                  |               |                     |        |
| <b>ELEVATION</b>    | 414' KB - Company               |                  |               |                     |        |
| <b>LOCATION</b>     | 330'N line, 330'W line of SE NW |                  |               |                     |        |
| <b>COUNTY</b>       | White                           | <b>API#</b>      | 1219329943 02 | <b>17-7S-8E</b>     |        |

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| <b>Permit Date:</b> | 1/21/2026                       | <b>Permit #:</b> | 67524         | <b>Reference #:</b>     | 123151 |
| <b>COMPANY</b>      | Webb, Patrick Oil L.L.C.        |                  |               |                         |        |
| <b>FARM</b>         | Webb - Douglas Heirs            |                  |               | <b>NO. 4</b>            |        |
| <b>DATE DRILLED</b> |                                 |                  |               | <b>COUNTY NO. 29943</b> |        |
| <b>AUTHORITY</b>    |                                 |                  |               |                         |        |
| <b>ELEVATION</b>    | 414' KB - Company               |                  |               |                         |        |
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| <b>COUNTY</b>       | White                           | <b>API#</b>      | 1219329943 03 | <b>17-7S-8E</b>         |        |