



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM  
**APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK**

FORM OGC-3

APPLICATION TO DRILL     DEEPEN     PLUG BACK     FOR AN OIL WELL     OR GAS WELL

|  |                 |                    |                   |
|--|-----------------|--------------------|-------------------|
| NAME OF COMPANY OR OPERATOR<br>SCZ RESOURCES |                 | DATE<br>04/22/2013 |                   |
| ADDRESS<br>8614 CEDARSPUR DRIVE              | CITY<br>HOUSTON | STATE<br>TX        | ZIP CODE<br>77055 |

**DESCRIPTION OF WELL AND LEASE**

|                           |                  |                            |
|---------------------------|------------------|----------------------------|
| NAME OF LEASE<br>LAUERMAN | WELL NUMBER<br>7 | ELEVATION (GROUND)<br>1000 |
|---------------------------|------------------|----------------------------|

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)  
 2145 ft. from  North  South section line    1155 ft. from  East  West section line

|  |                       |                        |                           |
|--|-----------------------|------------------------|---------------------------|
| WELL LOCATION<br>Sec. 9 Township 46 North Range 33 st <input checked="" type="checkbox"/> West | LATITUDE<br>38.823506 | LONGITUDE<br>-94.58094 | COUNTY<br>CASS <i>037</i> |
|--|-----------------------|------------------------|---------------------------|

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET  
 DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

|  |  |                                 |  |
|--|--|---------------------------------|--|
| PROPOSED DEPTH<br>700 <i>300' elev</i> | DRILLING CONTRACTOR, NAME AND ADDRESS<br>MCGOWN DRILLING | ROTARY OR CABLE TOOLS<br>ROTARY | APPROX. DATE WORK WILL START<br>05/01/2013 |
|--|--|---------------------------------|--|

|                                |  |
|--------------------------------|--|
| NUMBER OF ACRES IN LEASE<br>80 | NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR <u>16</u> |
|                                | NUMBER OF ABANDONED WELLS ON LEASE <u>0</u>  |

|  |  |
|--|--|
| IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?<br>NAME <u>NOT APPLICABLE</u><br>ADDRESS <u>NOT APPLICABLE</u> | NO. OF WELLS PRODUCING <u>0</u><br>INJECTION <u>0</u><br>INACTIVE <u>0</u><br>ABANDONED <u>0</u> |
|--|--|

|                |  |  |  |
|----------------|--|--|--|
| STATUS OF BOND | <input type="checkbox"/> SINGLE WELL AMOUNT \$ _____ | <input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ <u>20,000</u> | <input checked="" type="checkbox"/> ON FILE<br><input type="checkbox"/> ATTACHED |
|----------------|--|--|--|

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE: USE BACK OF FORM IF NEEDED)

| PROPOSED CASING PROGRAM |        |       |          | APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST |               |           |                    |
|-------------------------|--------|-------|----------|--|---------------|-----------|--------------------|
| AMOUNT                  | SIZE   | WT/FT | CEMENT   | AMOUNT   | SIZE          | WT/FT     | CEMENT             |
| 20'                     | 7"     | 10    | 5 SACKS  | <i>20'</i>   | <i>7"</i>     | <i>10</i> | <i>Full Length</i> |
| 700'                    | 5.625" | 8     | 90 SACKS | <i>700'</i>  | <i>5.625"</i> | <i>8</i>  |                    |

I, the Undersigned, state that I am the VICE PR. of the SCZ RES (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

|                                 |                        |
|---------------------------------|------------------------|
| SIGNATURE<br><i>[Signature]</i> | DATE<br><u>4-29-13</u> |
|---------------------------------|------------------------|

|                                   |   |
|-----------------------------------|---|
| PERMIT NUMBER<br><u>21227</u>     | <input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN<br><input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN<br><input checked="" type="checkbox"/> SAMPLES REQUIRED <i>10' intervals from most extensive hole on lease</i><br><input type="checkbox"/> SAMPLES NOT REQUIRED<br><input type="checkbox"/> WATER SAMPLES REQUIRED AT |
| APPROVED DATE<br><u>5-2-13</u>    |   |
| APPROVED BY<br><i>[Signature]</i> |   |

**NOTE** ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, \_\_\_\_\_ of the \_\_\_\_\_ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

|                     |      |
|---------------------|------|
| DRILLER'S SIGNATURE | DATE |
|---------------------|------|

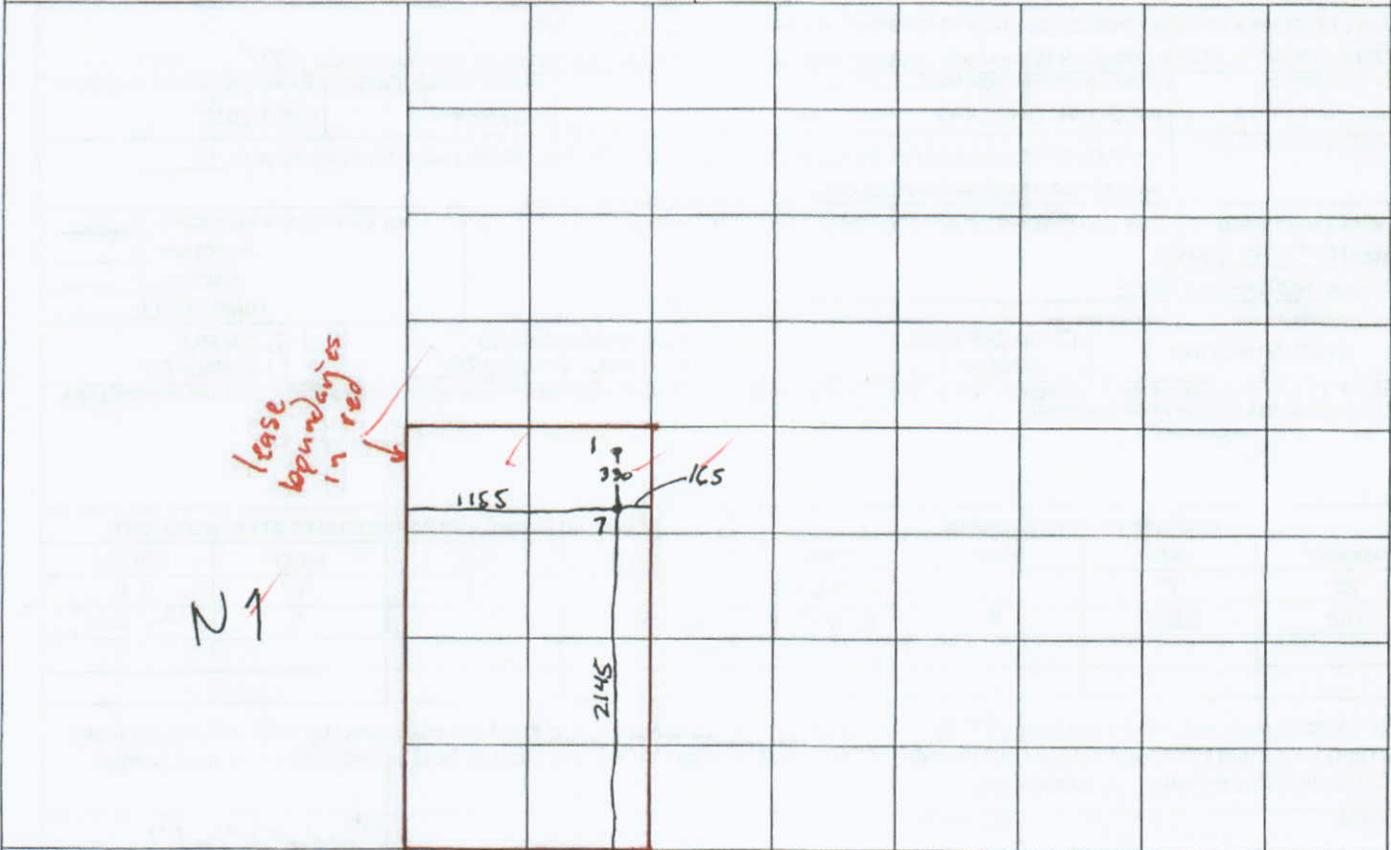
P/M ~ 230'



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

FORM OGC 4

|  |                           |
|--|---------------------------|
| OWNER'S NAME<br>SCZ RESOURCES  |                           |
| LEASE NAME<br>LAUERMAN (WELL 7)  | COUNTY<br>CASS            |
| WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)<br>2145 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 1155 ft. from <input type="checkbox"/> East <input checked="" type="checkbox"/> West from section line |                           |
| WELL LOCATION<br>Sec. 9 Township 46 North Range 33 East <input checked="" type="checkbox"/> West   |                           |
| LATITUDE<br>38.82350649  | LONGITUDE<br>-94.58094742 |



REMARKS

1320'  
Scale

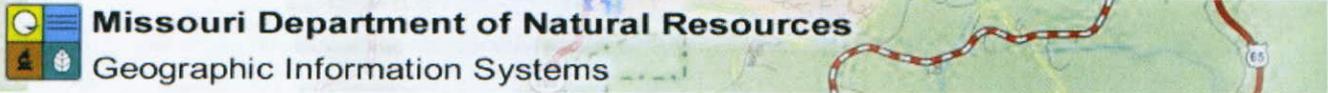
**INSTRUCTIONS**

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:  
GEOLOGICAL SURVEY PROGRAM  
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143  
ONE (1) COPY WILL BE RETURNED

|                          |        |
|--------------------------|--------|
| REGISTERED LAND SURVEYOR | NUMBER |
|--------------------------|--------|



## Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

Submit

Universal Transverse Mercator  
[Zone 15 North]
 

---

 Easting  meters  
 Northing  meters

Decimal Degrees
 

---

 Latitude  °  
 Longitude  °

Degrees, Minutes and Seconds
 

---

 Latitude Degrees  °  
 Latitude Minutes  '  
 Latitude Seconds  ''  
 Longitude Degrees  °  
 Longitude Minutes  '  
 Longitude Seconds  ''

|   |                                       |
|---|---------------------------------------|
| <b>UTM Zone 15N [Easting, Northing]</b> | [ 362760.4, 4298378.3 ] meters        |
| <b>Decimal Degrees [Lat, Lon]</b>       | [ 38.823506°, -94.58094° ]            |
| <b>Deg, Min, Sec [Lat, Lon]</b>         | [ 38° 49' 24.6", -94° 34' 51.3" ]     |
| <b>County Name</b>                      | Cass                                  |
| <b>County FIPS Code</b>                 | 037                                   |
| <b>Legal Description</b>                | Section 09 T46N R33W                  |
| <b>Municipality</b>                     | Belton                                |
| <b>House District</b>                   | 56                                    |
| <b>Senate District</b>                  | 31                                    |
| <b>Congressional District</b>           | 4                                     |
| <b>MoDNR Region</b>                     | Kansas City Regional Office           |
| <b>USGS 1:24,000 Quadrangle</b>         | Belton [38094-G5]                     |
| <b>8 Digit Watershed</b>                | 10300101 [Lower Missouri-Crooked]     |
| <b>10 Digit Watershed</b>               | 1030010101 [Blue River]               |
| <b>12 Digit Watershed</b>               | 103001010104 [Camp Branch-Blue River] |
| <b>Special Well Drilling Area</b>       | Area 2                                |
| <b>Ecological Drainage Unit</b>         | Central Plains/Blackwater/Lamine      |
| <b>Level III Ecoregion</b>              | Central Irregular Plains              |
| <b>Query Time</b>                       | 6.703 s                               |

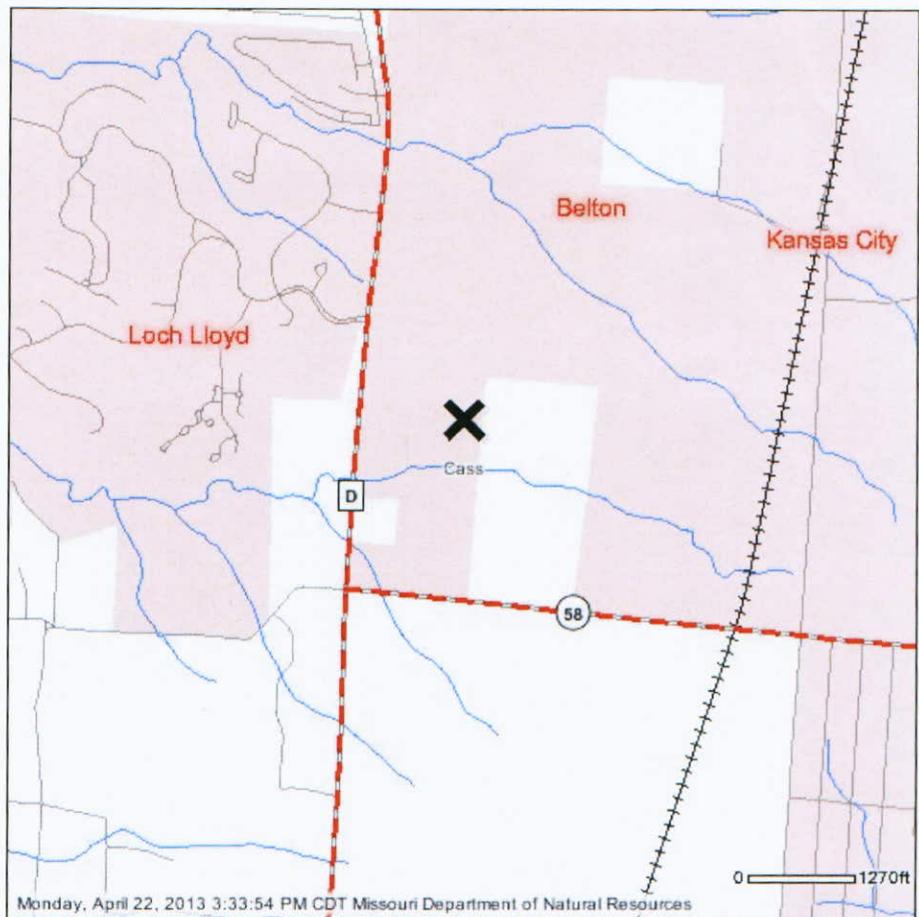
Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

**Metadata**

- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
- Interstate Highways
- US Highways
- State Highways
- Railroad
- Major and Minor Roads
- County Boundary
- Lakes
- Major Rivers
- Rivers and Streams
- Missouri River
- Mississippi River
- Municipal

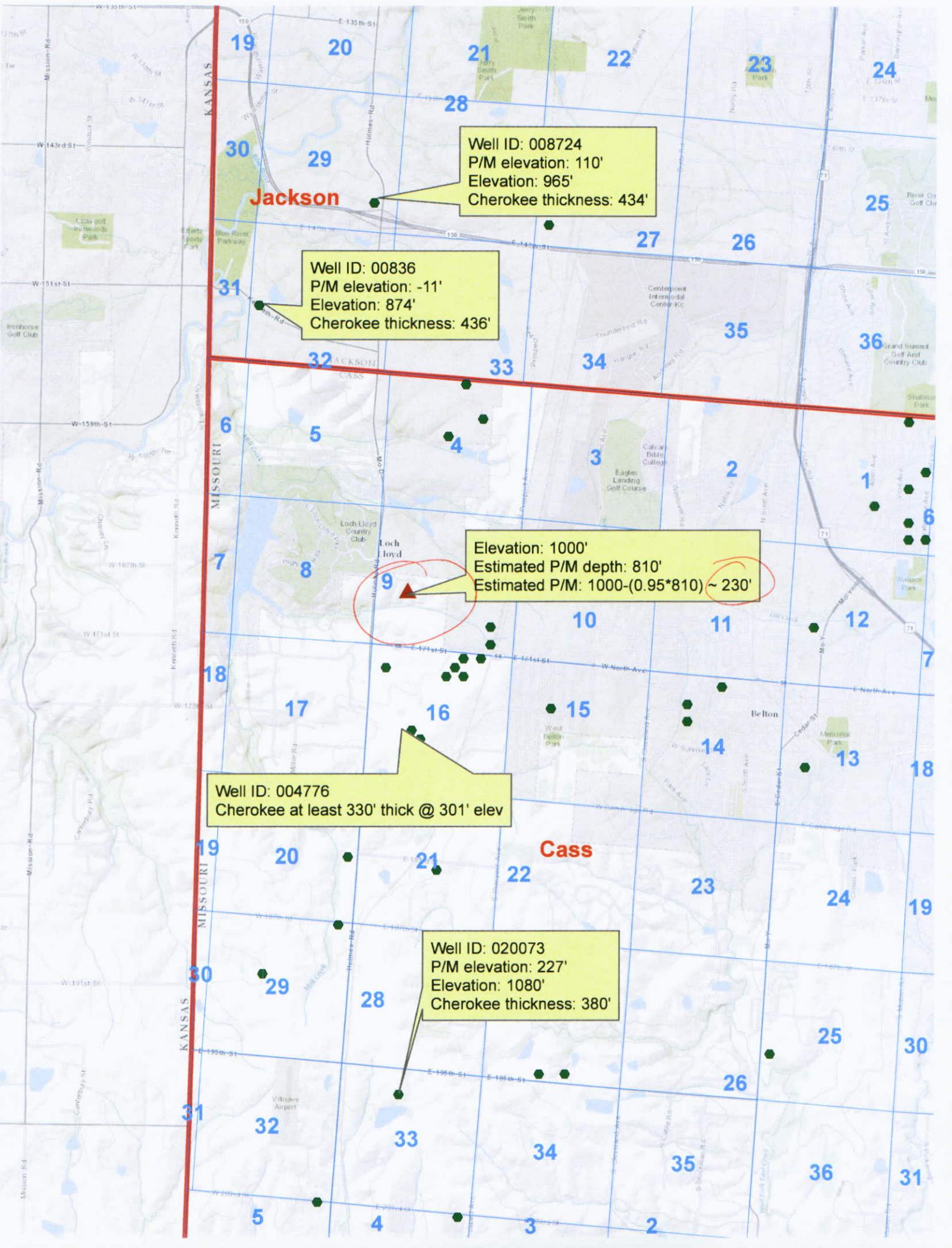


View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



P.O. Box 176, Jefferson City, MO 65102  
800-361-4827 / 573-751-3443  
E-mail: [contact@dnr.mo.gov](mailto:contact@dnr.mo.gov)



Well ID: 008724  
P/M elevation: 110'  
Elevation: 965'  
Cherokee thickness: 434'

Well ID: 00836  
P/M elevation: -11'  
Elevation: 874'  
Cherokee thickness: 436'

Elevation: 1000'  
Estimated P/M depth: 810'  
Estimated P/M:  $1000 - (0.95 * 810) \sim 230'$

Well ID: 004776  
Cherokee at least 330' thick @ 301' elev

Well ID: 020073  
P/M elevation: 227'  
Elevation: 1080'  
Cherokee thickness: 380'