

RECEIVED

FORM OGC-3

JUL 25 2012



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

Mo Oil & Gas Council

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

NAME OF COMPANY OR OPERATOR: Town Oil Company DATE: 07/24/2012 ADDRESS: 16205 West 287th Street CITY: Paola STATE: KS ZIP CODE: 66071

DESCRIPTION OF WELL AND LEASE NAME OF LEASE: Barngrover WELL NUMBER: 1 ELEVATION (GROUND): 900

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2475 ft. from [] North [] South section line 2475 ft. from [] East [] West section line

WELL LOCATION Sec. 21 Township 44 North Range 33 [] East [] West LATITUDE 38° 36' LONGITUDE 94° 34' COUNTY: CASS

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 300 FEET

PROPOSED DEPTH: 600 DRILLING CONTRACTOR, NAME AND ADDRESS: Company Tools ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 08/10/2012

NUMBER OF ACRES IN LEASE: 280 NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 0 NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME: ADDRESS: NO. OF WELLS PRODUCING: 0 INJECTION: 0 INACTIVE: 0 ABANDONED: 0

STATUS OF BOND [] SINGLE WELL AMOUNT \$ [] BLANKET BOND AMOUNT \$ 80,000 OK 40,000 [] ON FILE [] 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)

Table with 2 main columns: PROPOSED CASING PROGRAM and APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST. Rows include AMOUNT, SIZE, WT/FT, and CEMENT for 20' and 300' depths.

I, the Undersigned, state that I am the President of the Town Oil (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: Lester Town DATE: 07/24/2012

PERMIT NUMBER: 037-20972 [] DRILLER'S LOG REQUIRED [] E-LOGS REQUIRED IF RUN

APPROVED DATE: 8-2-12 [] CORE ANALYSIS REQUIRED IF RUN [] DRILL SYSTEM TEST INFO REQUIRED IF RUN

APPROVED BY: Joseph A. Millman [] SAMPLES REQUIRED at 10' intervals from surface to total depth of well. [] SAMPLES NOT REQUIRED [] WATER SAMPLES REQUIRED AT

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

037-20972

Well is located in Sec. 21 T. 44N R. 33W. Lat and Longs put the well in Sec. 32 T. 46N R. 33W. The Barngrover's do not own land in Sec. 32 T. 46N R. 33W. Plotted in Sec. 21 and updated location. The location of this well was updated using DNR check location utility.

Karen Loveland

10/09/2013



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

RECEIVED

FORM OGC-4

AUG 01 2012

Mo Oil & Gas Council

COUNTY
CASS

OWNER'S NAME

DEAN M. BARNGROVER #1

LEASE NAME

BARNGROVER

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

2475 ft. from North South from section line 2475 ft. from East West from section line

WELL LOCATION

Sec. 21 Township 44 North Range 33 East West

LATITUDE

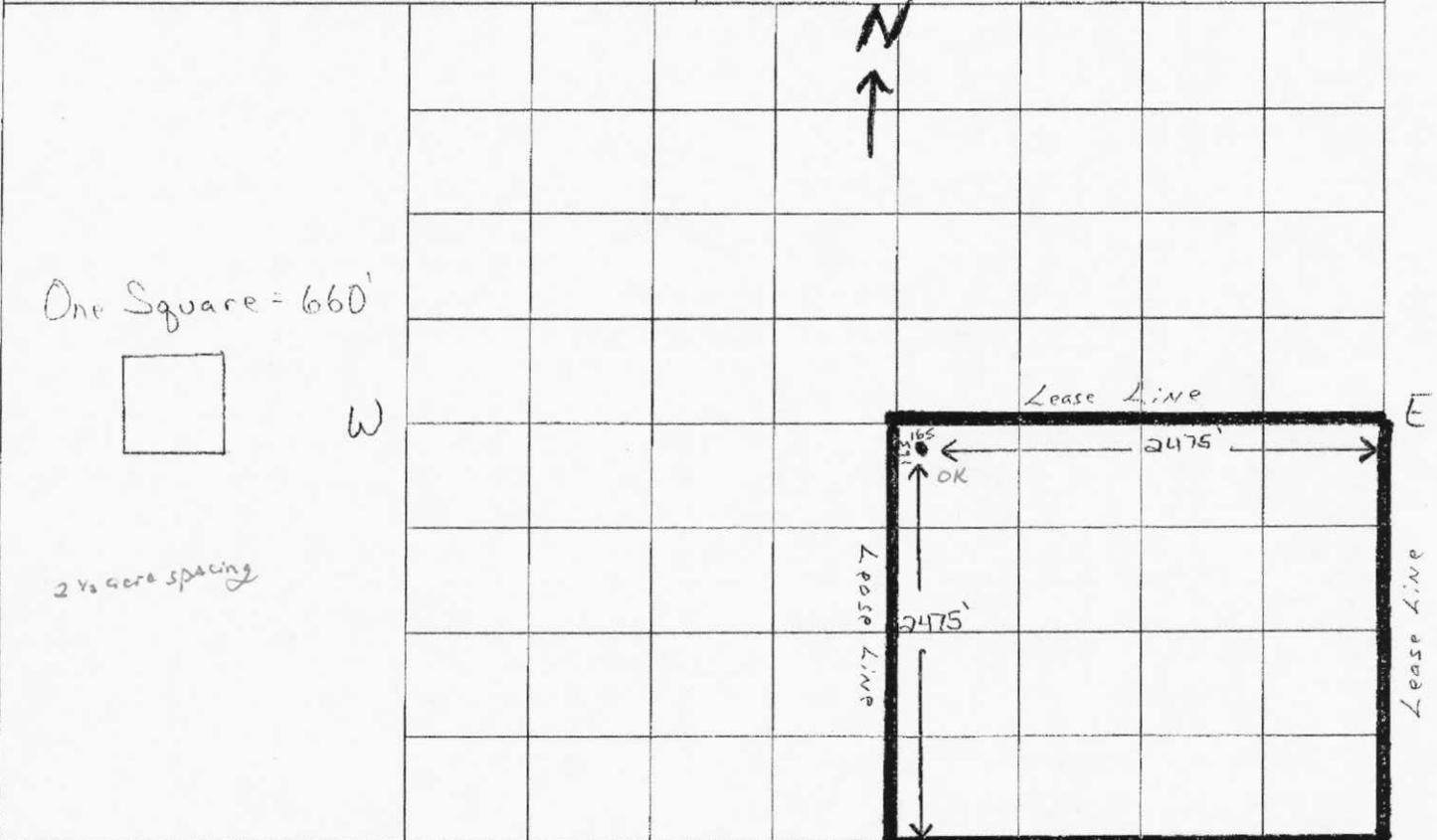
38° 36' 0.8"

38.74583

LONGITUDE

94° 34' 12.9"

-94.606416



REMARKS

INSTRUCTIONS

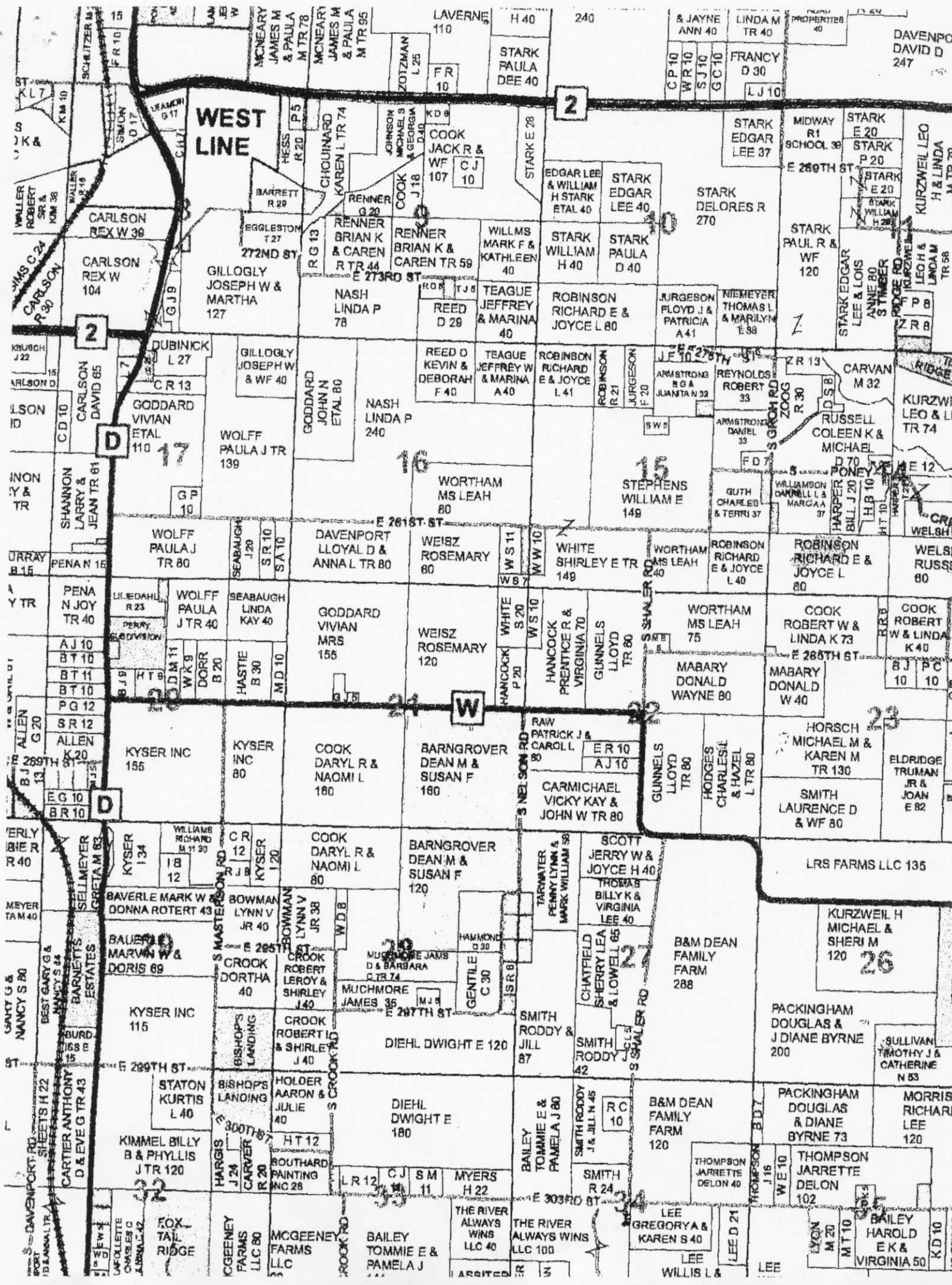
On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.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



WEST LINE

2

2

D

17

10

15

W

D

22

23

26

32

33

35

36

RC 10

32

33

35

36

RC 10

32

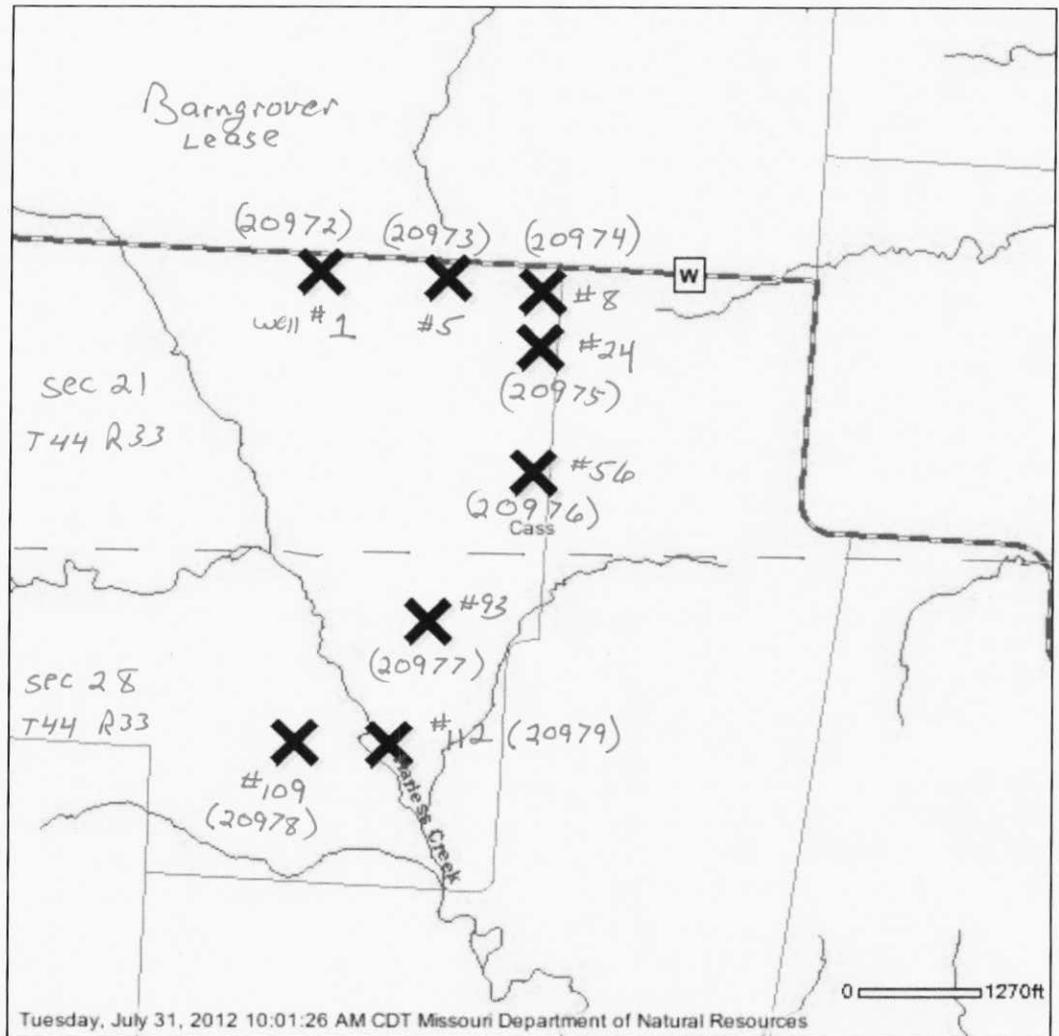
33

35

36

- 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

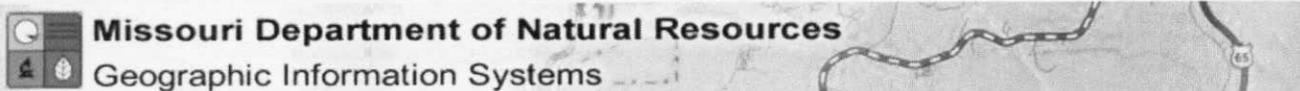


View Scale 1:24,000

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



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).

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
 "

UTM Zone 15N [Easting, Northing]	[360453.2, 4292987.6] meters
Decimal Degrees [Lat, Lon]	[38.774583°, -94.606417°]
Deg, Min, Sec [Lat, Lon]	[38° 46' 28.5", -94° 36' 23.1"]
County Name	Cass
County FIPS Code	037
Legal Description	Section 32 T46N R33W
Municipality	NO VALUE
House District	124
Senate District	31
Congressional District	5
MoDNR Region	Kansas City Regional Office
USGS 1:24,000 Quadrangle	Belton [38094-G5]
8 Digit Watershed	10300101 [Lower Missouri-Crooked]
10 Digit Watershed	1030010101 [Blue River]
12 Digit Watershed	103001010104 [Camp Branch-Blue River]
Special Well Drilling Area	Area 2
Ecological Drainage Unit	Central Plains/Blackwater/Lamine
Level III Ecoregion	Central Irregular Plains
Query Time	8.234 s

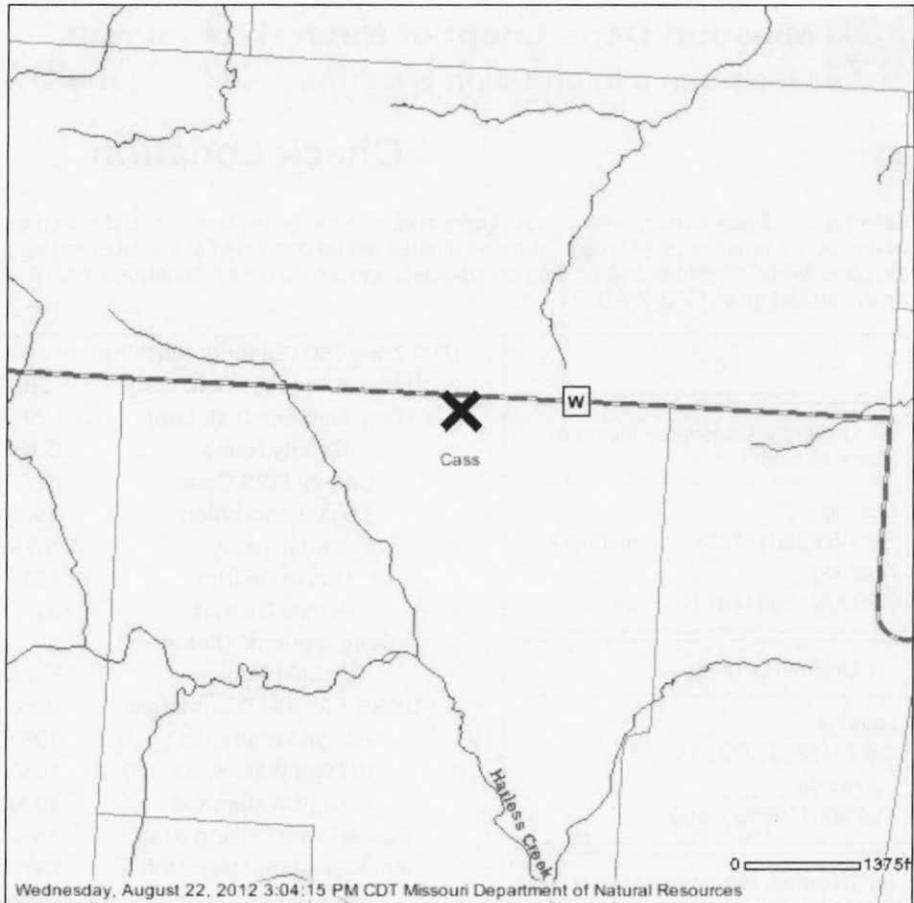
Rows with red text indicate that the input location is too close to a boundary to produce reliable results.

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
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