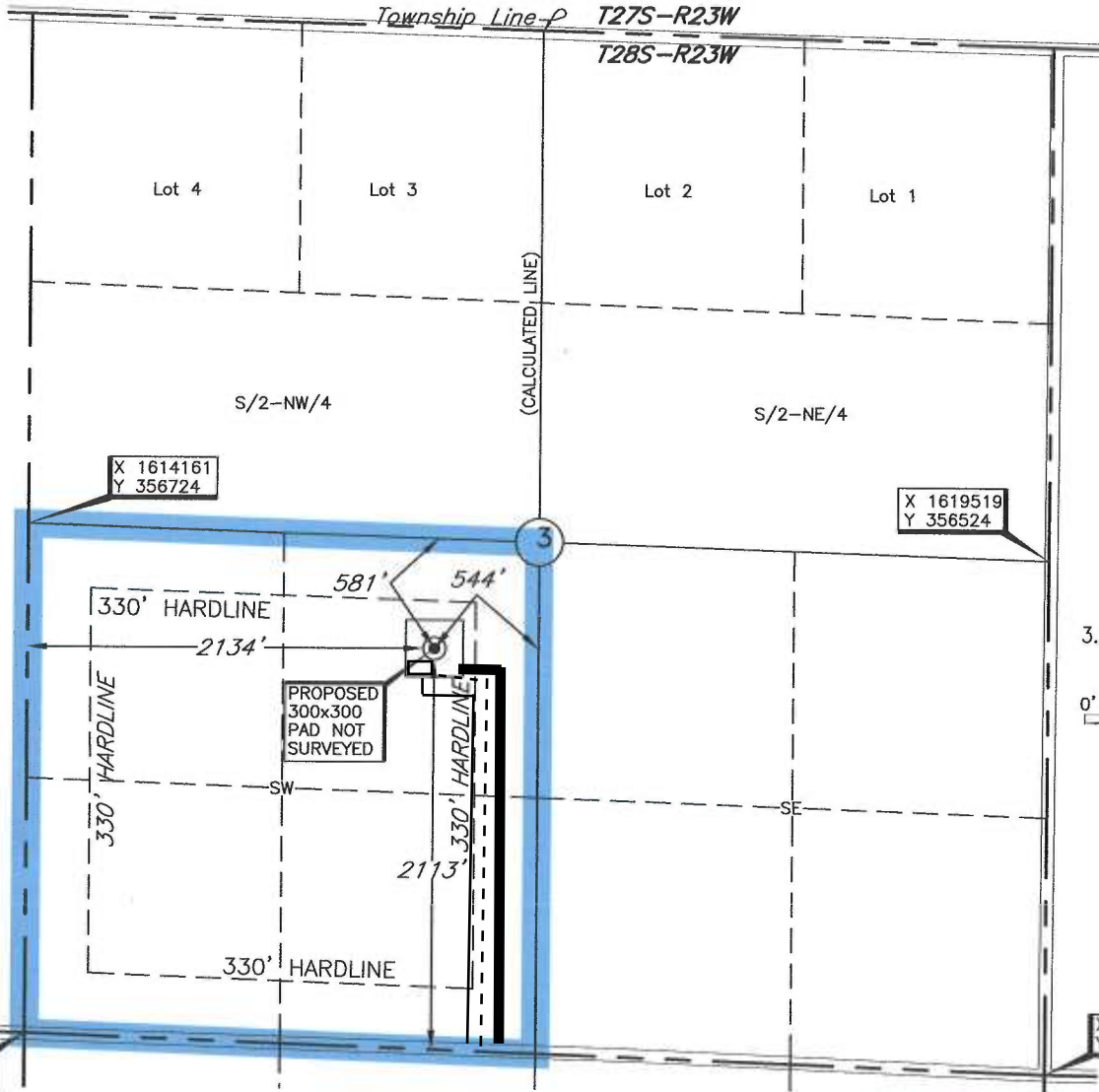


TOPOGRAPHIC LAND SURVEYORS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

FORD County, Kansas
 2113'FSL-2134'FWL Section 3 Township 28S Range 23W P.M.



GRID
 NAD-27
 Kansas South
 US Feet

Note:
 3.280833 Ft.=1 Meter
 Scale:
 1"= 1000'
 0' 500' 1000'

- LEGEND**
- Well Location
 - Tank Battery Location
 - Pipeline Location
 - Electric Line Location
 - Lease Road Location

A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

Operator: EAGLE OIL AND GAS CO.

Lease Name: RIEGEL

Well No.: 3-1

ELEVATION:
 2478' Gr. at Stake

Topography & Vegetation Loc. fell in level unplowed field

Good Drill Site? Yes

Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction from Hwy Jct or Town From Ford, Ks, go ±0.5 mile North, then ±3.5 miles West, then ±1 mile South, then ±1 mile West to the SW Cor. of Sec. 3-T28S-R23W

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
 LAT: 37°38'13.4"N
 LONG: 99°49'30.5"W
 LAT: 37.637068° N
 LONG: 99.825133° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 1616293
 Y: 356063

Revision A Date of Drawing: Oct. 1, 2014
 Invoice # 230835 Date Staked: Sep. 24, 2014 LC

CERTIFICATE:

I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



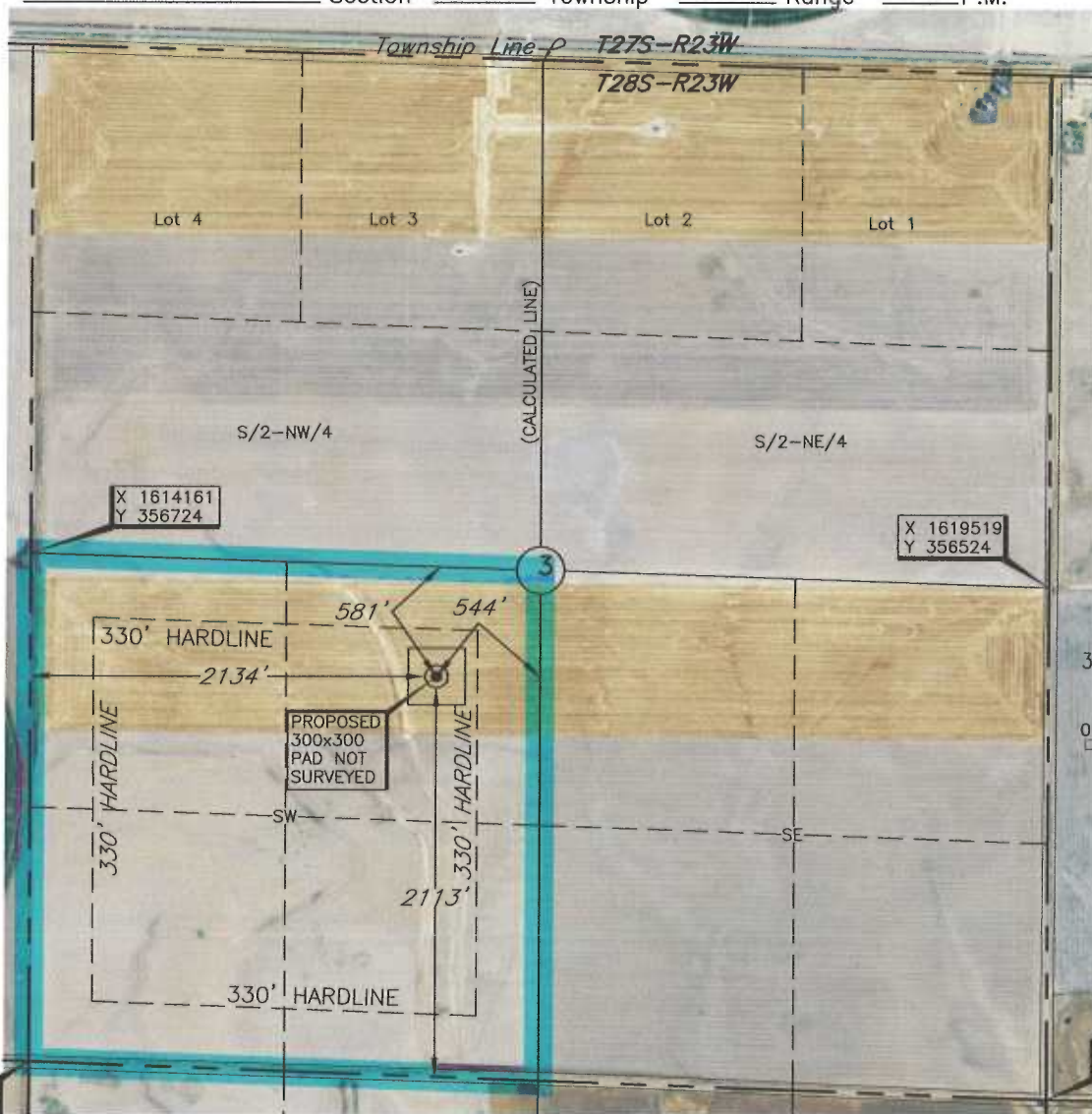
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FORD

County, Kansas

2113'FSL-2134'FWL Section 3 Township 28S Range 23W P.M.



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Well No.: 3-1

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Best Accessibility to Location From South off county road

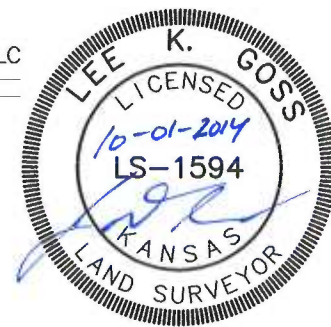
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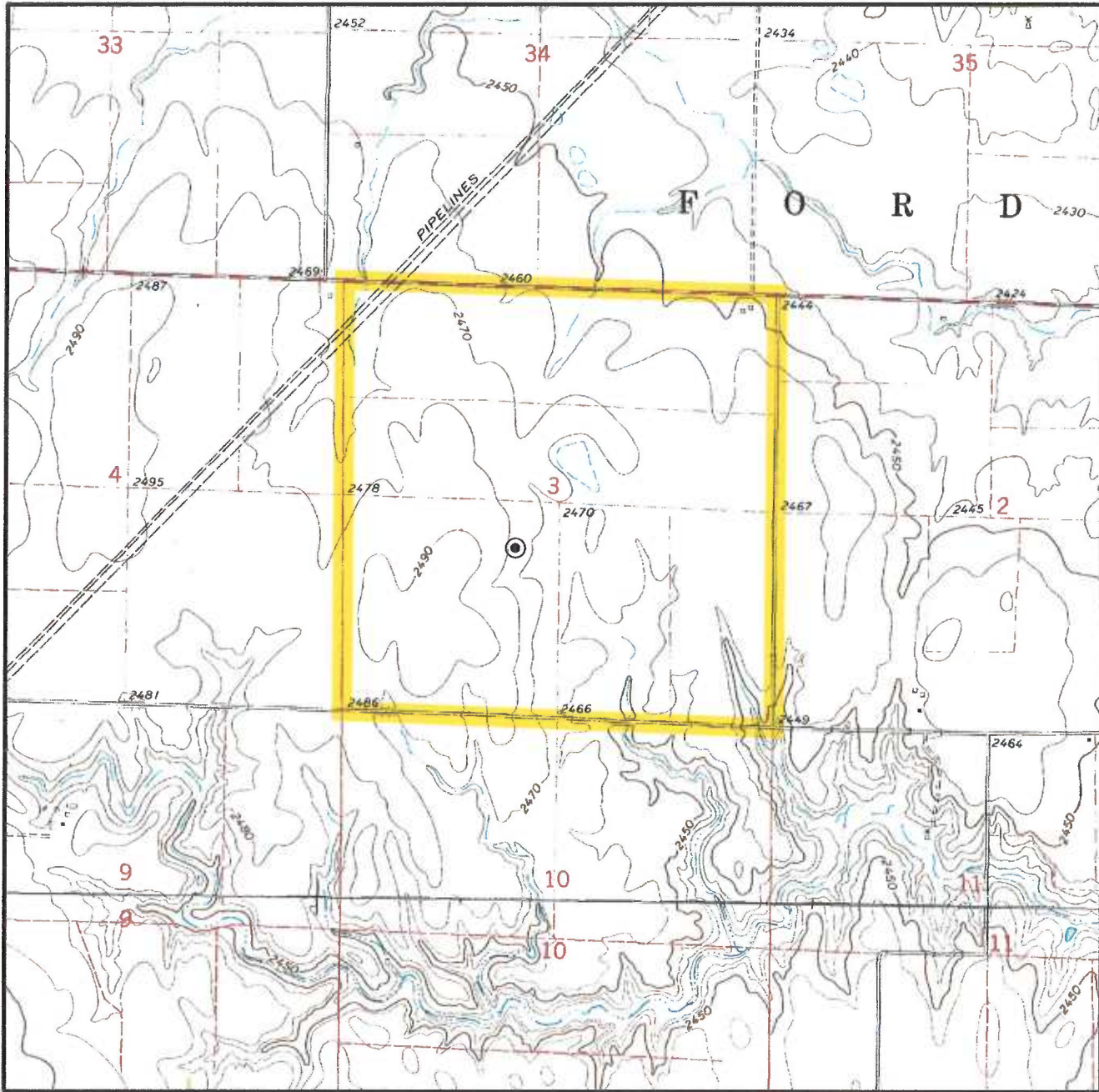


This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 3 Twp. 28S Rng. 23W P.M.

County FORD State KS

Operator EAGLE OIL AND GAS CO.

Description 2113'FSL-2134'FWL

Lease RIEGEL 3-1

Elevation 2478' Gr. at Stake

U.S.G.S. Topographic
Quadrangle Map FORD, KS

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground
elevation of the location stake.
Review this plat and inform us immediately of
any possible discrepancy.

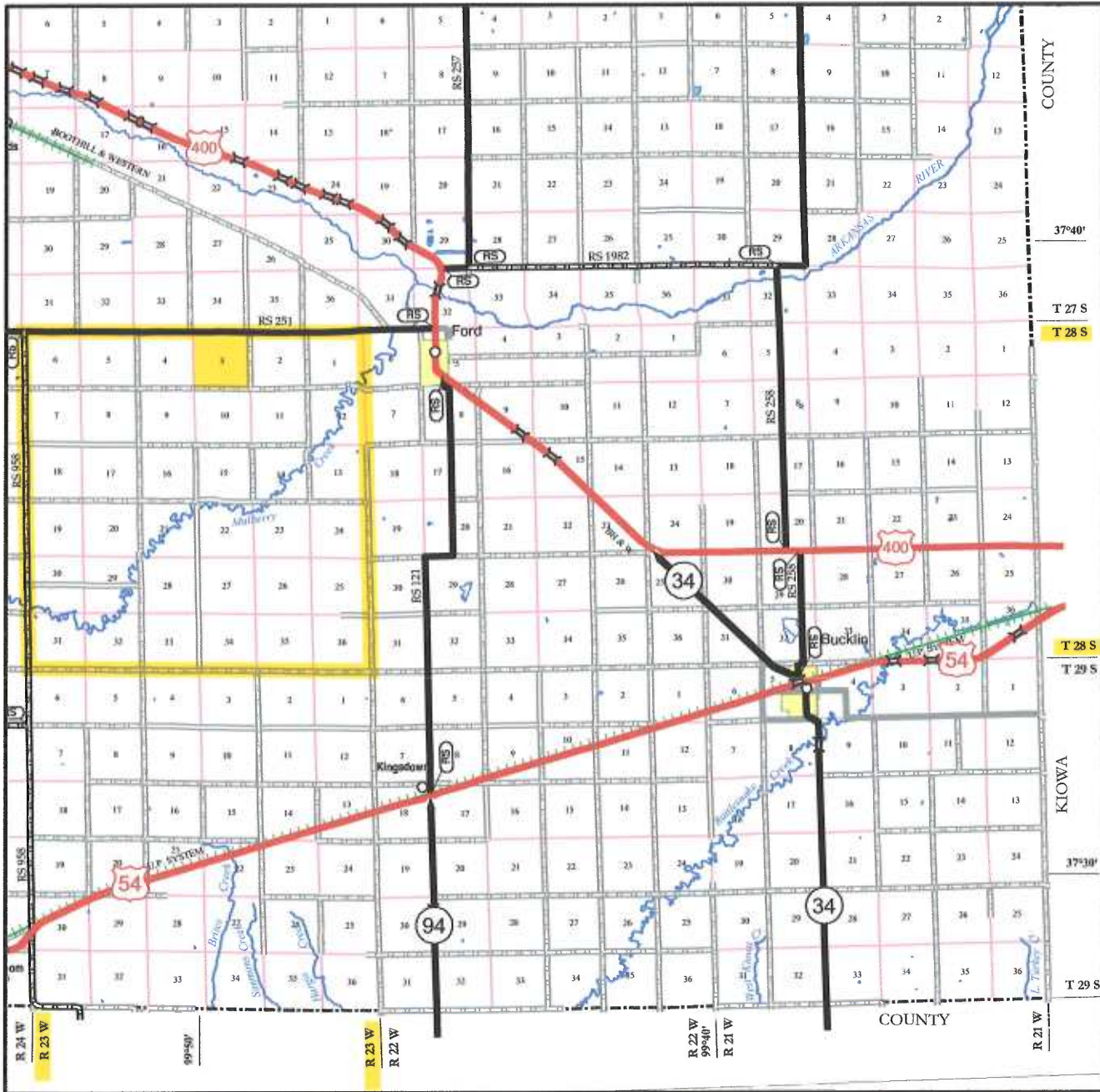


Sep. 24, 2014

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 3 Twp. 28S Rng. 23W P.M.

County FORD State KS

Operator EAGLE OIL AND GAS CO.

