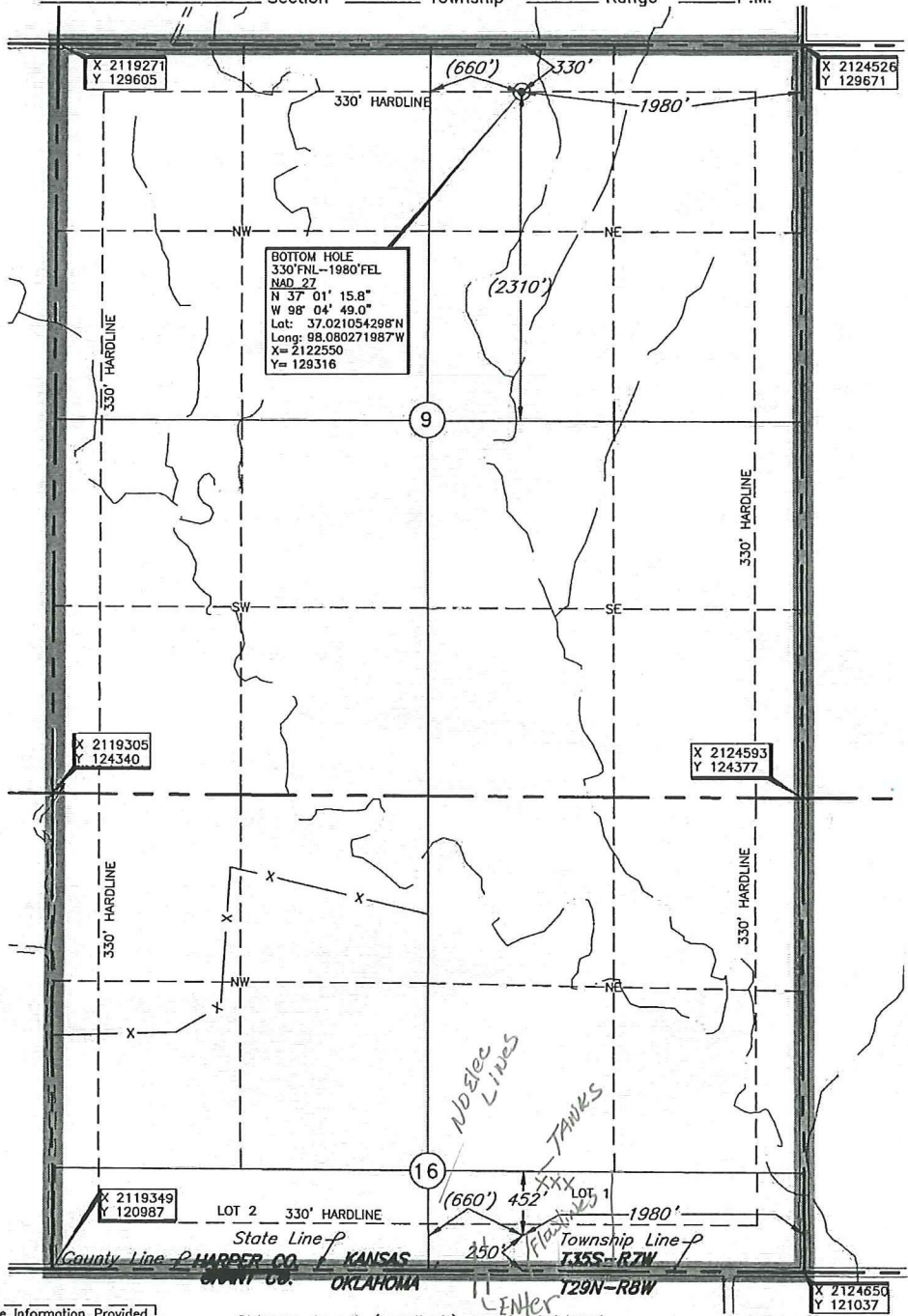
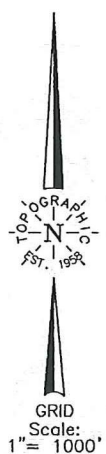


HARPER County, Kansas

250'FSL-1980'FEL Section 16 Township 35S Range 7W P.M.



BOTTOM HOLE
 330'FNL-1980'FEL
 NAD 27
 N 37° 01' 15.8"
 W 98° 04' 49.0"
 Lot: 37.021054298°N
 Long: 98.080271987°W
 X= 2122550
 Y= 129316

Bottom Hole Information Provided by Operator Listed, NOT Surveyed. Corner Coordinates are Taken from Points Surveyed in the Field.

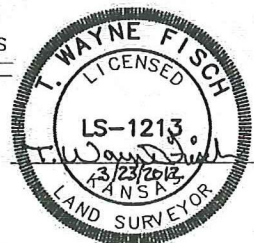
Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: SANDRIDGE ENERGY, INC.
 Lease Name: RED FERN Well No.: 2-16H **ELEVATION:** 1264' Gr. at Stake
 Topography & Vegetation Loc. fell in sloped terraced wheat field, ±185' North of New E-W Pipeline
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From South off state line road
 Distance & Direction From the Jct. of St. Hwy. 179 North & State Line E-W, go ±1.5 miles West on State Line to the SE Cor. of Sec. 16-T35S-R7W

This information was gathered with a GPS receiver with sub-meter accuracy.
 DATUM: NAD-27
 LAT: 36°59'56.2"N
 LONG: 98°04'48.0"W
 LAT: 36.998950071°N
 LONG: 98.079998866°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2122666
 Y: 121268

Date of Drawing: Mar. 23, 2012
 Invoice # 181260 Date Staked: Mar. 22, 2012 IS

CERTIFICATE:
 I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

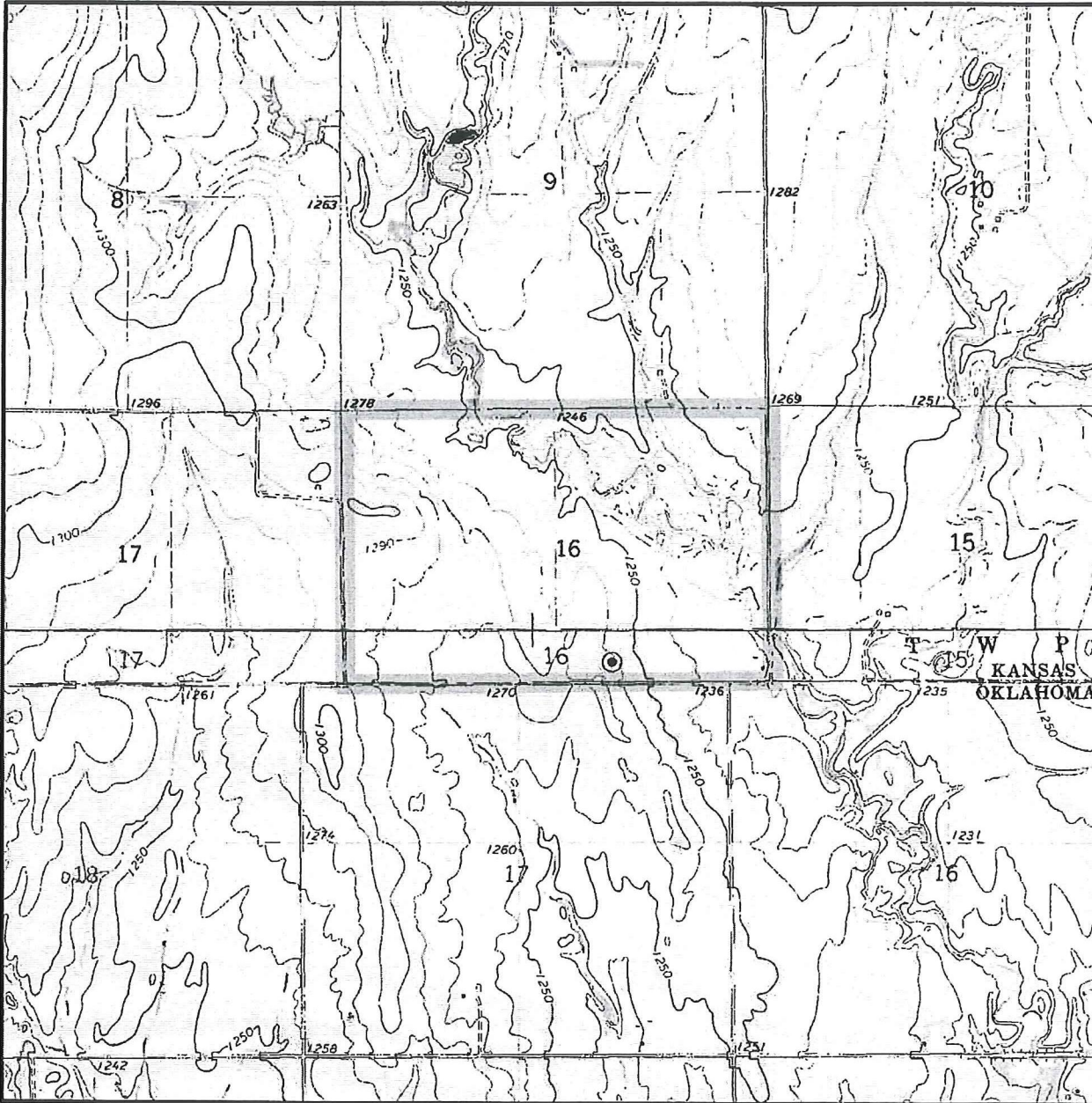


Kansas Lic. No. 1213

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. 16 Twp. 35S Rng. 7W

County HARPER State KS

Operator SANDRIDGE ENERGY, INC.

Description 250'FSL-1980'FEL

Lease RED FERN 2-16H

Elevation 1264' Gr. at Stake

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

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

Contour Interval 10'

This location has been very carefully staked on the ground according to the best official survey records, maps and photographs available to us, but its accuracy is not guaranteed. 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.

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS

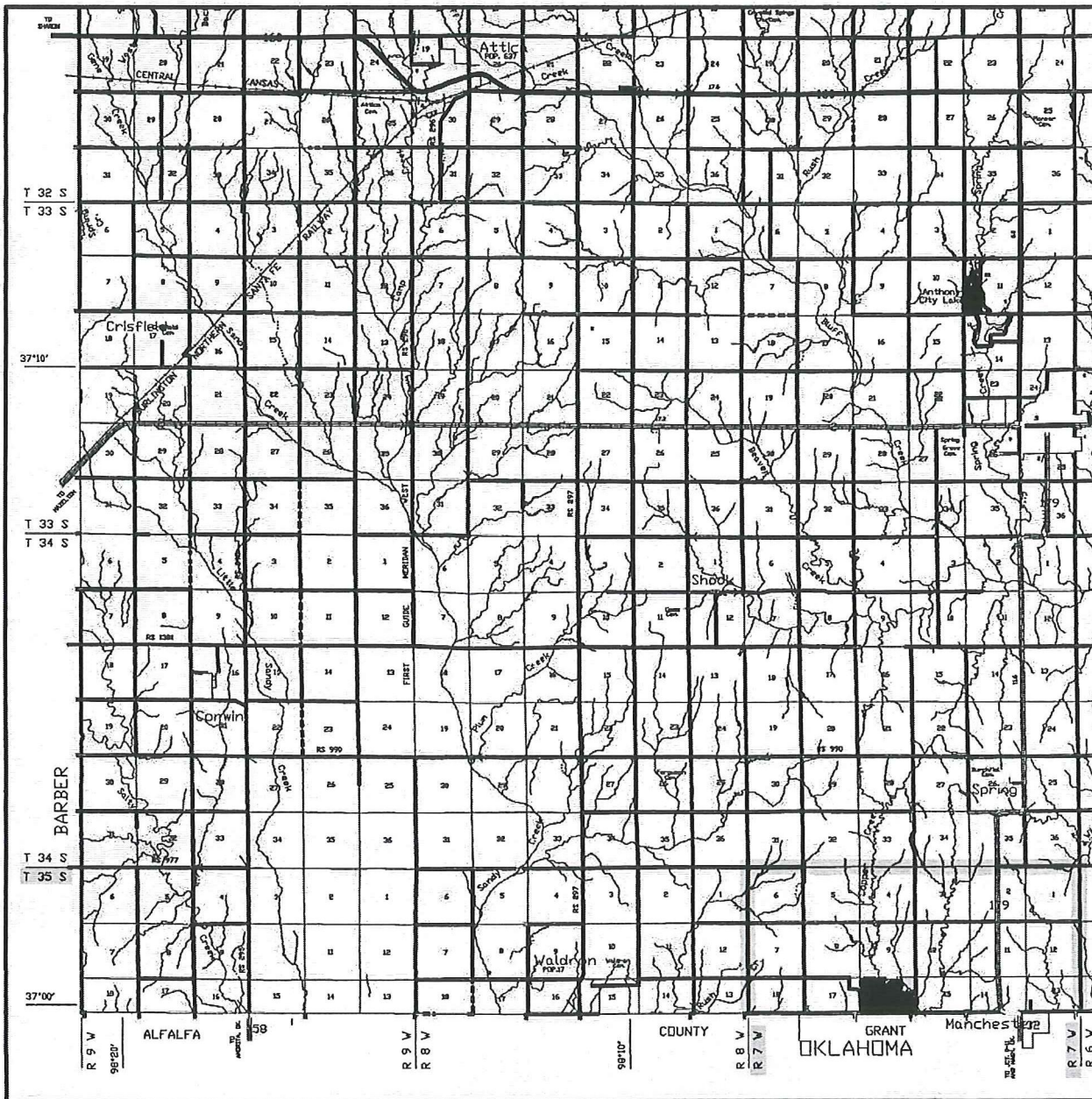
LAND SURVEYORS

Feb. 11, 2012

TOPOGRAPHIC LAND SURVEYORS

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 Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 16 Twp. 35S Rng. 7W

County HARPER State KS

Operator SANDRIDGE ENERGY, INC.

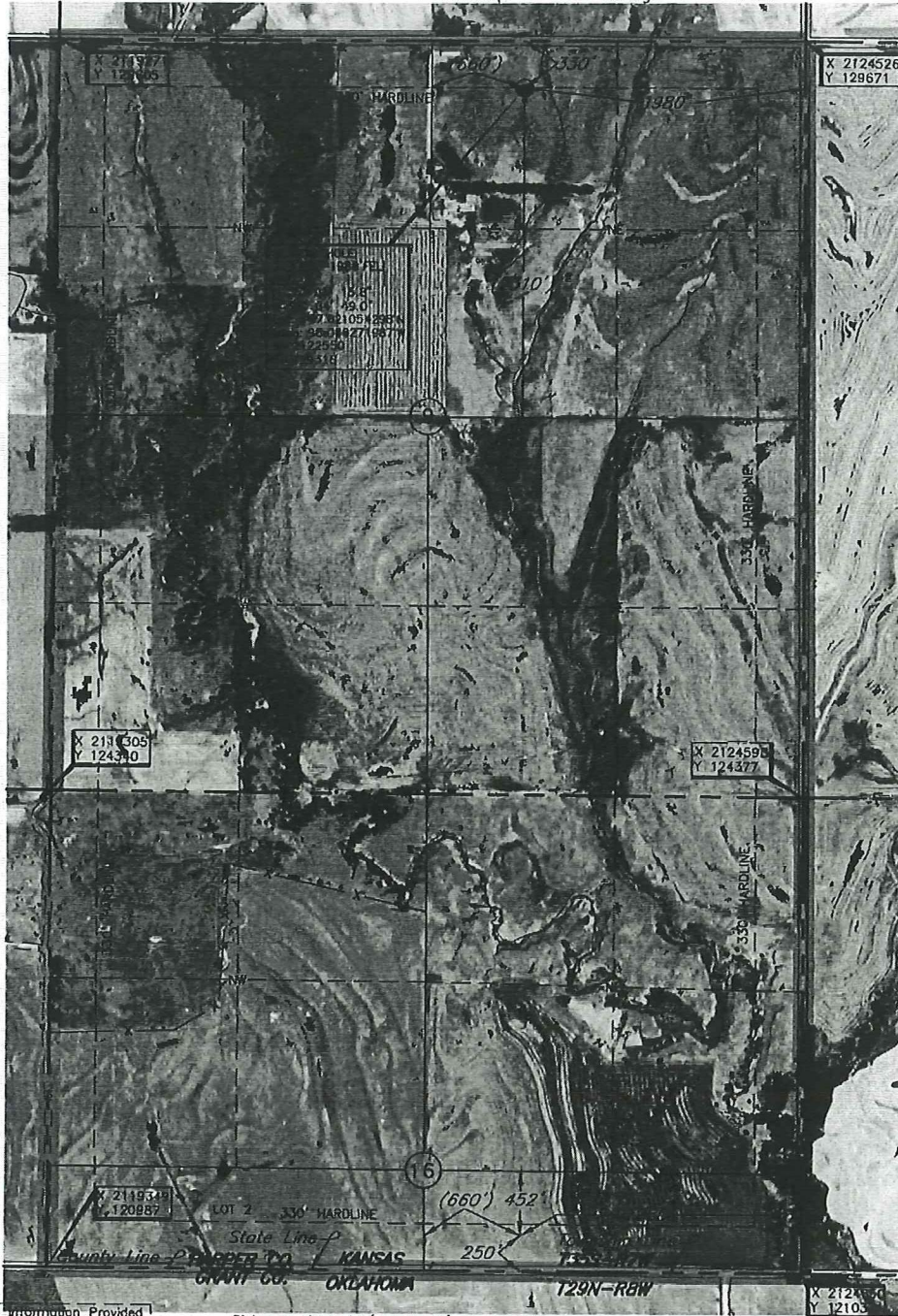
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6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013

HARPER County, Kansas

250'FSL-1980'FEL Section 16 Township 35S Range 7W P.M.



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0 1000 2000

Operator: SANDRIDGE ENERGY, INC.

Lease Name: **RED FERN**

Well No.: **2-16H**

ELEVATION:

1264' Gr. at Stake

Topography & Vegetation Loc. fell in sloped terraced wheat field, ±185' North of New E-W Pipeline

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