

**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, 2013

SUMNER

County, Kansas

200'FSL-1320'FEL Section 23 Township 32S Range 4W P.M.

IRON ROD  
 X= 2224563  
 Y= 215661

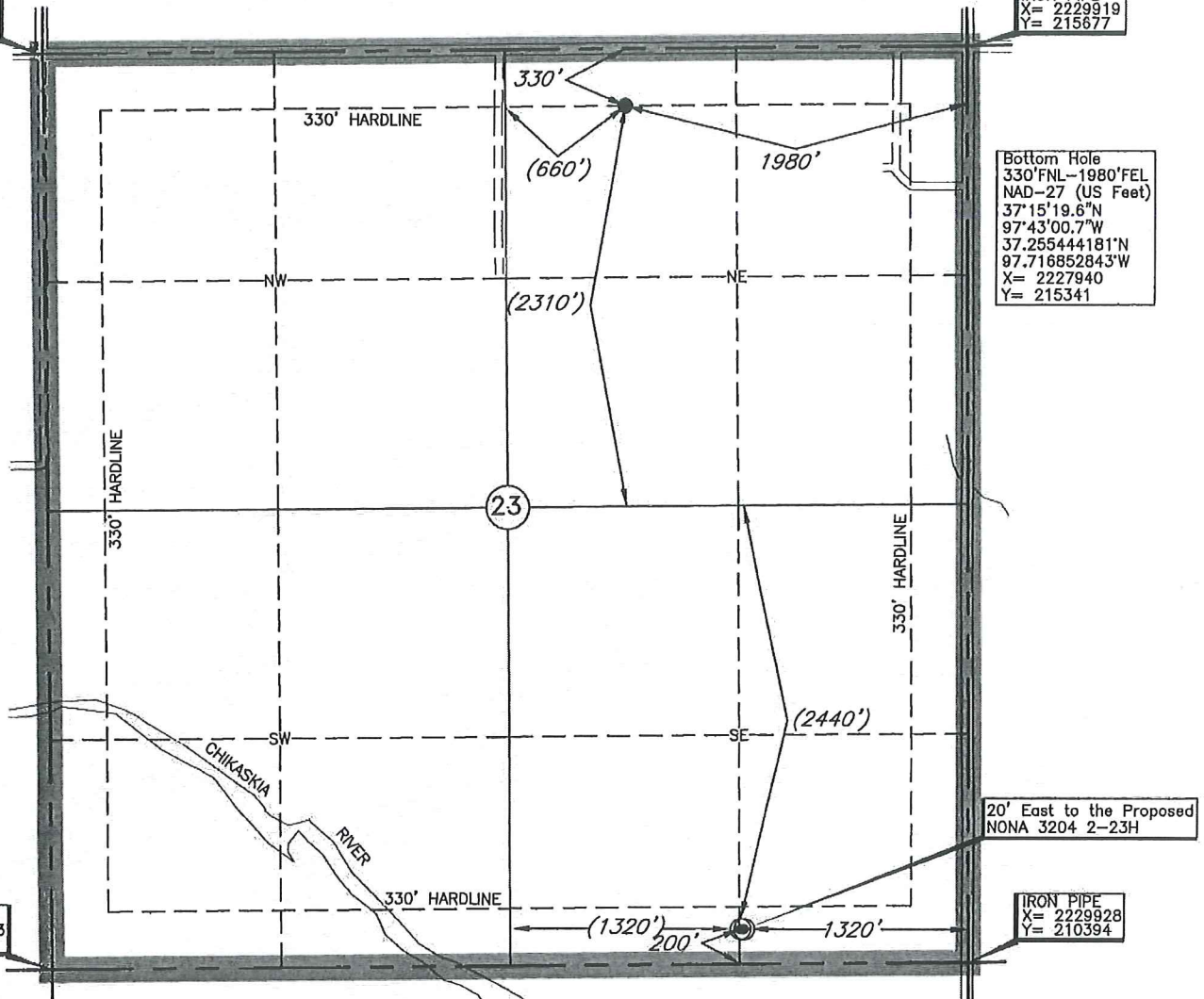
IRON PIPE  
 X= 2229919  
 Y= 215677

TOPOGRAPHIC  
 NAD-27  
 1983

GRID  
 NAD-27  
 Kansas South  
 US Feet

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

0' 500' 1000'



Bottom Hole  
 330'FNL-1980'FEL  
 NAD-27 (US Feet)  
 37°15'19.6"N  
 97°43'00.7"W  
 37.255444181°N  
 97.716852843°W  
 X= 2227940  
 Y= 215341

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.

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

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: NONA 3204

Well No.: 1-23H

**ELEVATION:**

1223' Gr. at Stake

Topography & Vegetation Loc. fell in sloped field

Good Drill Site? Yes Reference Stakes or Alternate Location  
 Stakes Set None

Best Accessibility to Location From East off county road

Distance & Direction  
 from Hwy Jct or Town From Argonia, KS, go ±3 miles East on US. Hwy. 160,, then ±2  
miles South to the SE Cor. of Sec. 23-T32S-R4W

DATUM: NAD-27  
 LAT: 37°14'32.6"N  
 LONG: 97°42'52.9"W  
 LAT: 37.242378206° N  
 LONG: 97.714695751° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2228608  
 Y: 210590

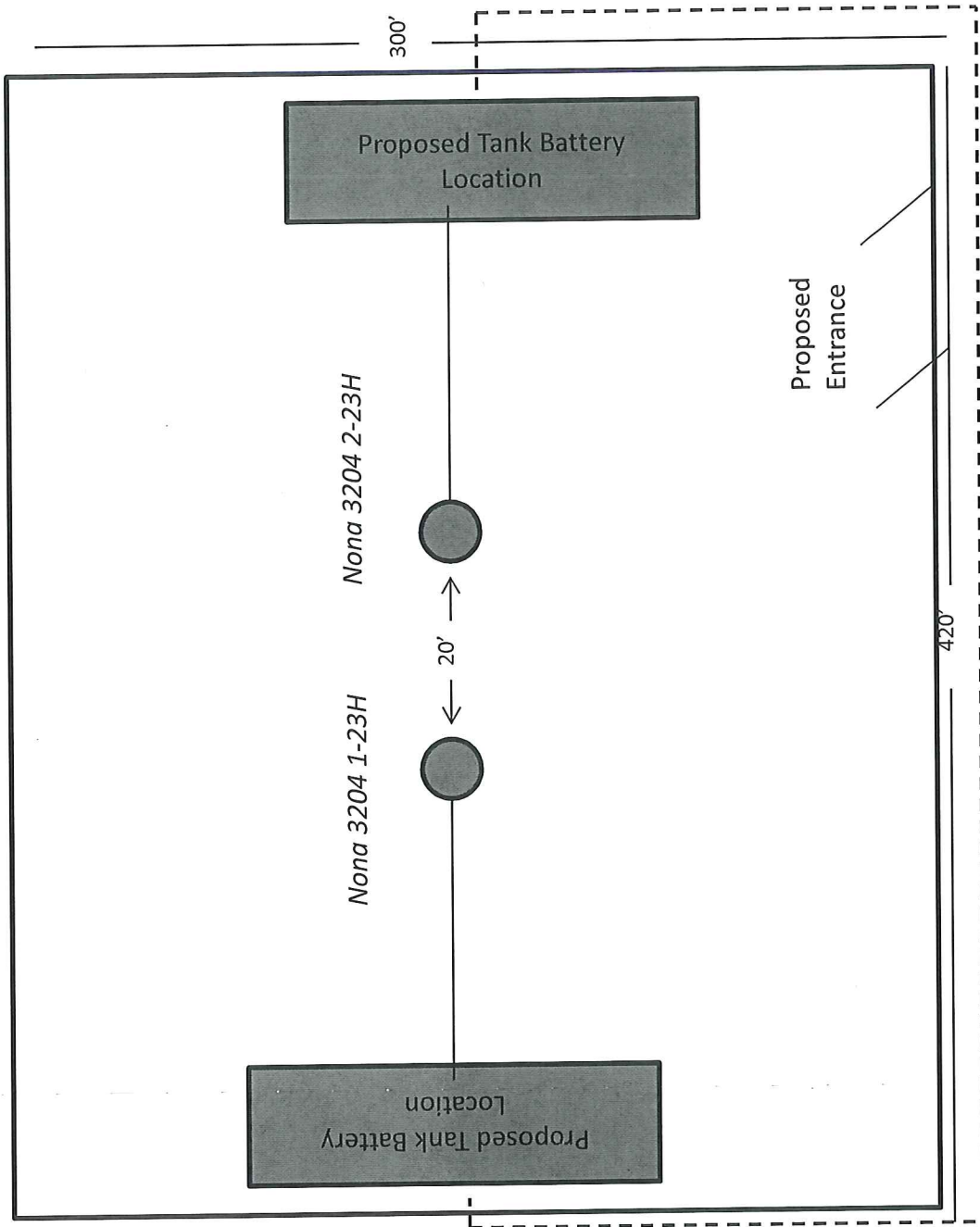
Date of Drawing: Dec. 04, 2013  
 Invoice # 212426 Date Staked: Dec. 3, 2013 LC

**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.



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



Proposed Electric Line

# Nona 3204 1-23H

## Sumner County

### Unit Description:

E/2 of 23-32S-4W & E/2 of 26-32S-4W

### Surface Owners:

Dale A. Weishaar

116 W. Garfield

Argonia, KS 67004

Lloyd E. Weishaar and Nona L. Weishaar, Co-Trustees of the Lloyd and Nona Weishaar Living

1407 West 20th Street South

Argonia, KS 67004

