

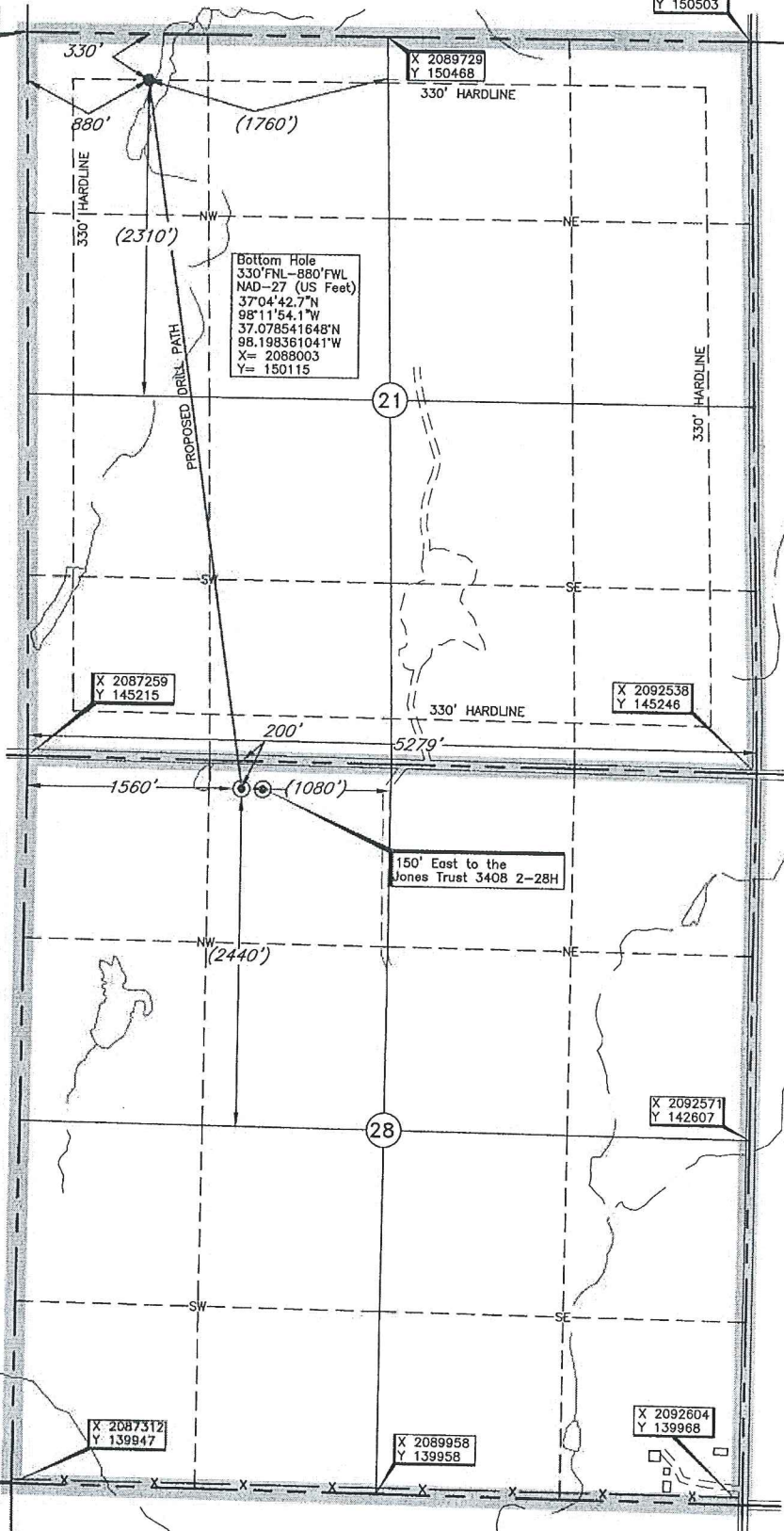
**TOPOGRAPHIC LAND SURVEYORS**

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73118 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER

County, Kansas

200'FNL-1560'FWL Section 28 Township 34S Range 8W P.M.



Bottom Hole and Drill Path information provided by operator listed NOT Surveyed.

Distances shown in parentheses are calculated based upon the Quarter Section and those shown in brackets are based on GLO Corner distances and have NOT been measured on the ground.

A boundary survey of the said section(s) shown was LED performed per the request of the operator shown hereon.

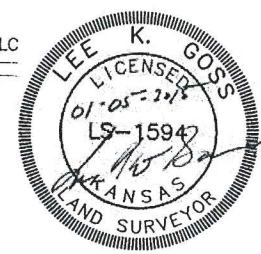
Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC  
 Lease Name: MARY 3408  
 Topography & Vegetation Loc. fall on level pad, 75' NW of tank battery ±150' West of existing wellhead  
 Well No.: 3-21H  
 ELEVATION: 1275' Gr. at Level Pad  
 Good Drill Site? Yes  
 Reference Stakes or Alternate Location Stakes Set None  
 Best Accessibility to Location From North off county road  
 Distance & Direction From Waldron, Ks. go ±4 miles North, then ±1 mile West to the NW Cor. of Sec. 28-T34S-R8W

DATUM: NAD-27  
 LAT: 37°03'52.4"N  
 LONG: 98°11'44.2"W  
 LAT: 37.064554414° N  
 LONG: 98.195614456° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2088821  
 Y: 145025

Invoice # 238213 Date of Drawing: Jan. 2, 2015  
 Date Staked: Dec. 31, 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



This information was gathered with a GPS surveying instrument.

**Mary 3408 3-21H**  
**Lease Information Sheet**

**Unit Description:**

All of Section 21-T34S-R8W  
Harper County, KS

**Surface Tract:**

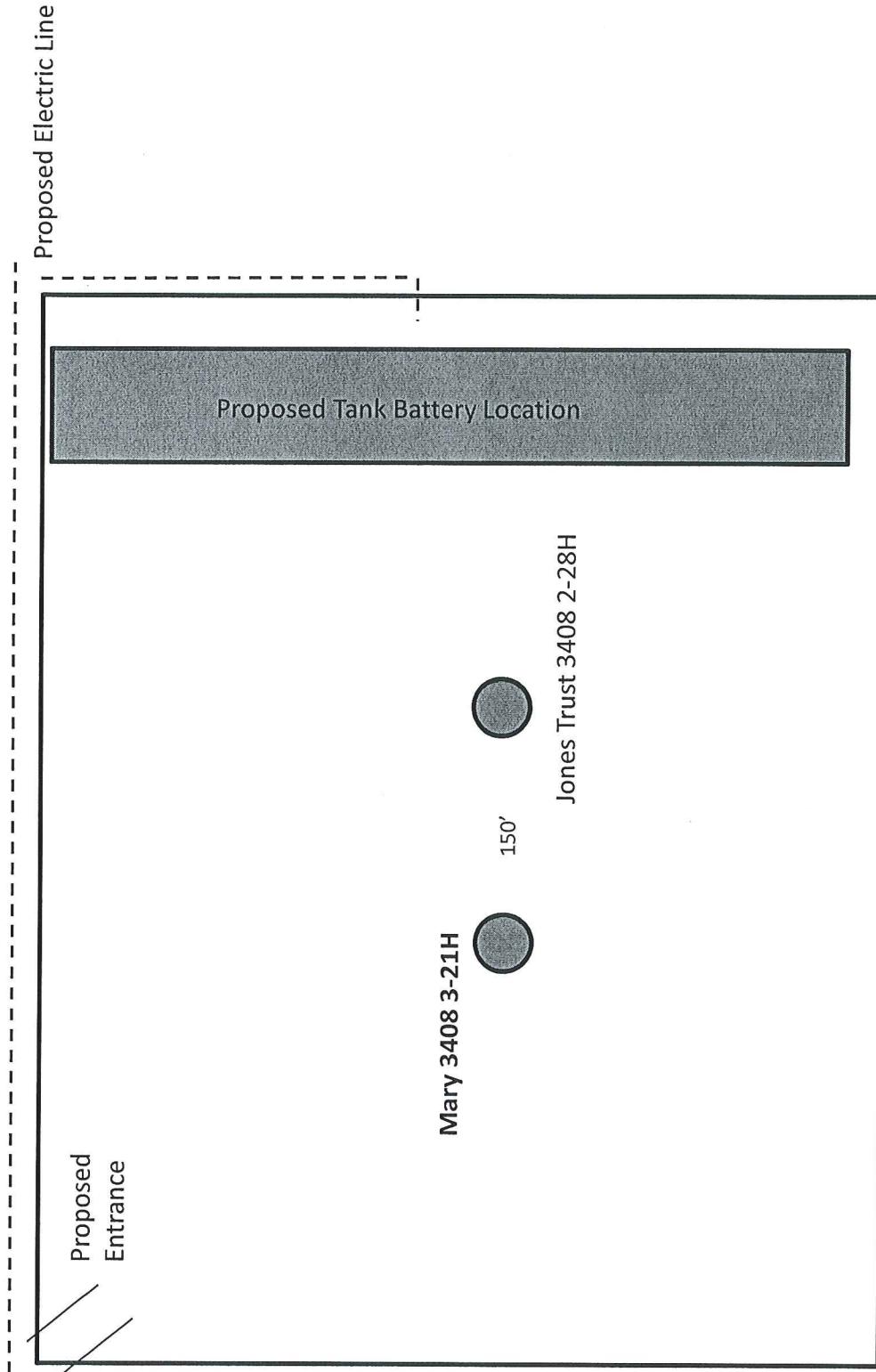
NW NE NW

**Surface Owners:**

Samuel R Jones Trust, dated May 11, 2000  
6023 Maple  
Wichita, KS 67209



Mary 3408 3-21H & Jones Trust 3408 2-28H



This is proposed information. Final location of wells, utilities and tank facilities may change. Refer to Kansas survey plat for location of wells.



February 5, 2015

Samuel R. Jones Trust  
Dated May 11, 2000  
6023 Maple  
Wichita, KS 67209

Re: KSONA-1 NOTIFICATION –

Please find attached a draft copy of the Permit to Drill currently pending with the KCC for approval. SandRidge Energy plans to drill the Mary 3408 3-21H well located in Harper County, Kansas. You are listed as a contact for the current surface ownership.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

A handwritten signature in blue ink that reads "Wanda Ledbetter". The signature is written in a cursive style.

Wanda Ledbetter  
Regulatory Analyst