

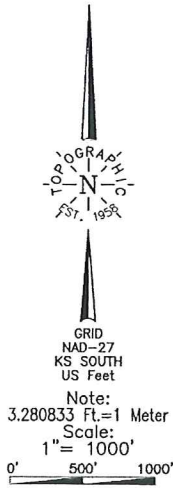
**TOPOGRAPHIC LAND SURVEYORS**

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

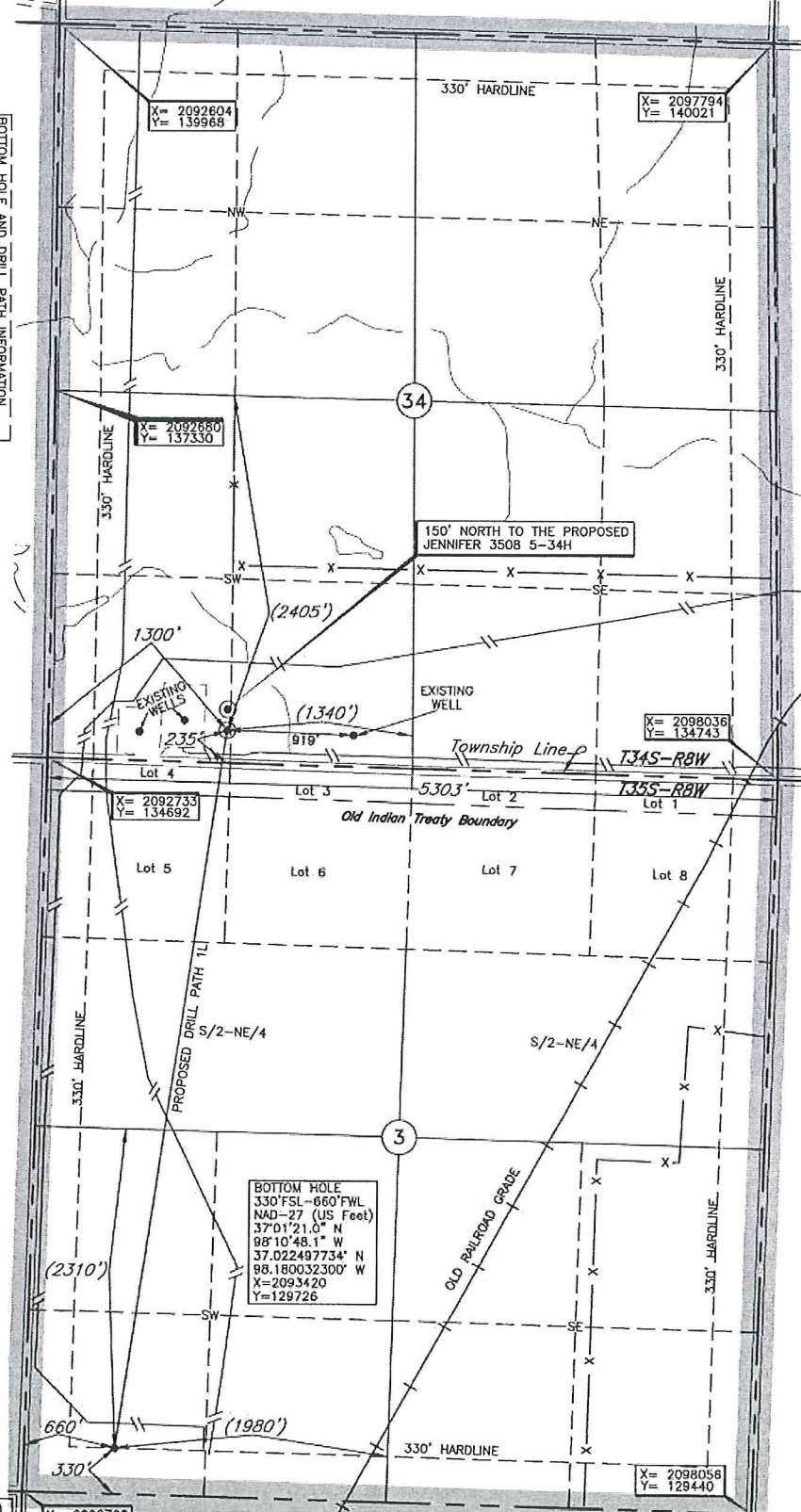
HARPER

County, Kansas

235'FSL - 1300'FWL Section 34 Township 34S Range 8W P.M.



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.



**BOTTOM HOLE AND DRILL PATH INFORMATION**  
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC  
 Lease Name: RANDY 3508  
 Topography & Vegetation: Loc. fall in rolling sandy pasture, ±173' North of pipeline  
 Well No.: 2-3H 1L  
 ELEVATION: 1261' Gr. at Stake

Good Drill Site?  Yes  No  
 Reference Stakes or Alternate Location  Stakes Set  None

Best Accessibility to Location: From South of county road  
 Distance & Direction: From Hwy Jct or Town: From Waldron, KS, go ±2.0 mi. North to the SW Cor. of Sec. 34-T34S-R8W

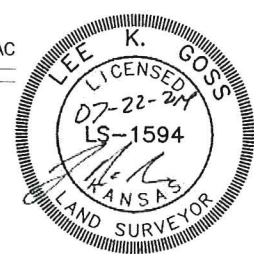
A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

X= 2092762  
 Y= 129390

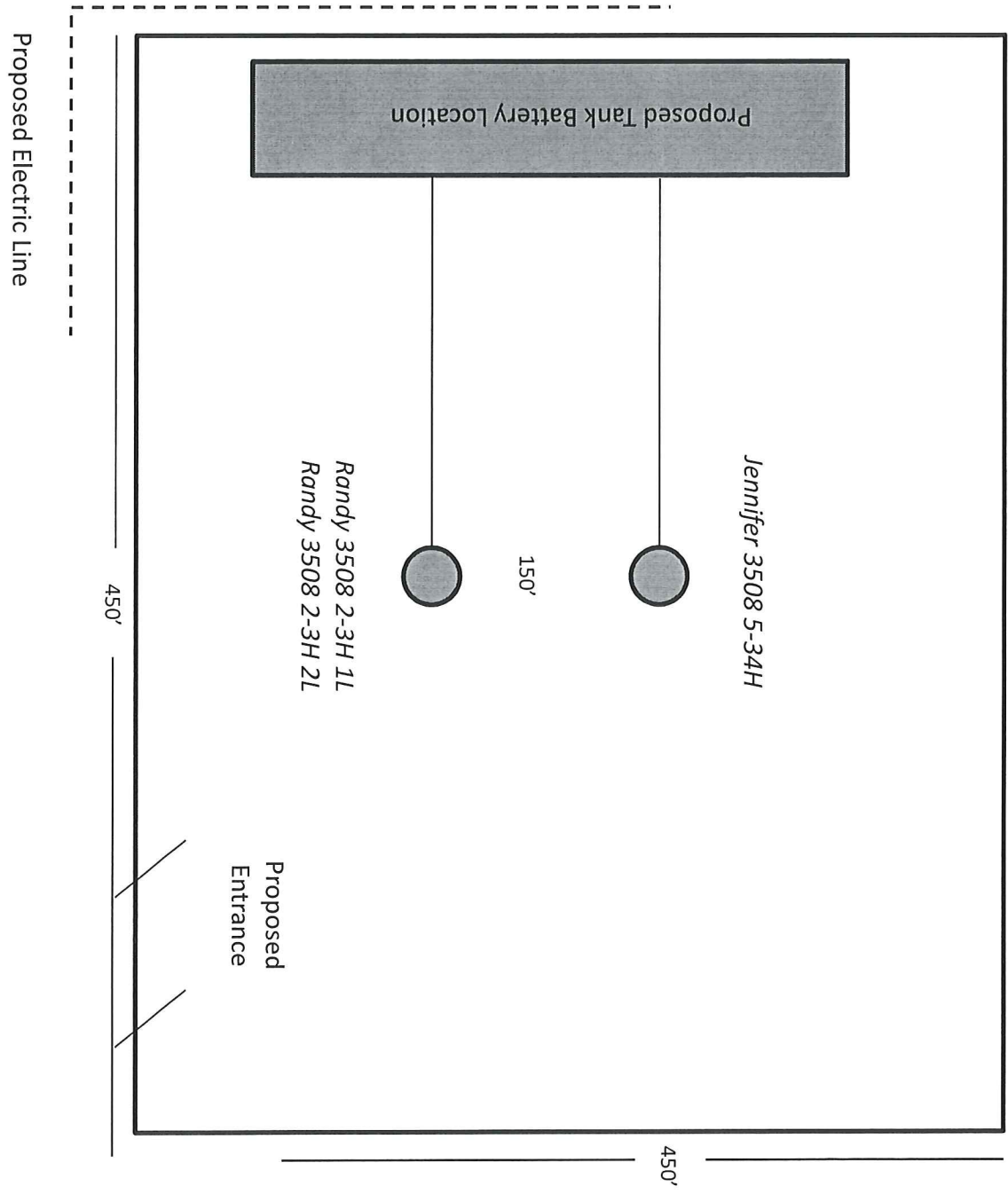
Revision  A Jul. 22, 2014  
 Invoice # 227615A Date Staked: Jul. 17, 2014 AC

**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



DATUM: NAD-27  
 LAT: 37°02'12.5"N  
 LONG: 98°10'40.4"W  
 LAT: 37.036808642° N  
 LONG: 98.177888688° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2094028  
 Y: 134939



**Randy 3508 2-3H 1L**

**Harper County, KS**

Unit Description:

All of 3-35S-8W

Surface Owner:

SandRidge Exploration and Production, LLC

123 Robert S Kerr Ave

Oklahoma City, OK 73102

