

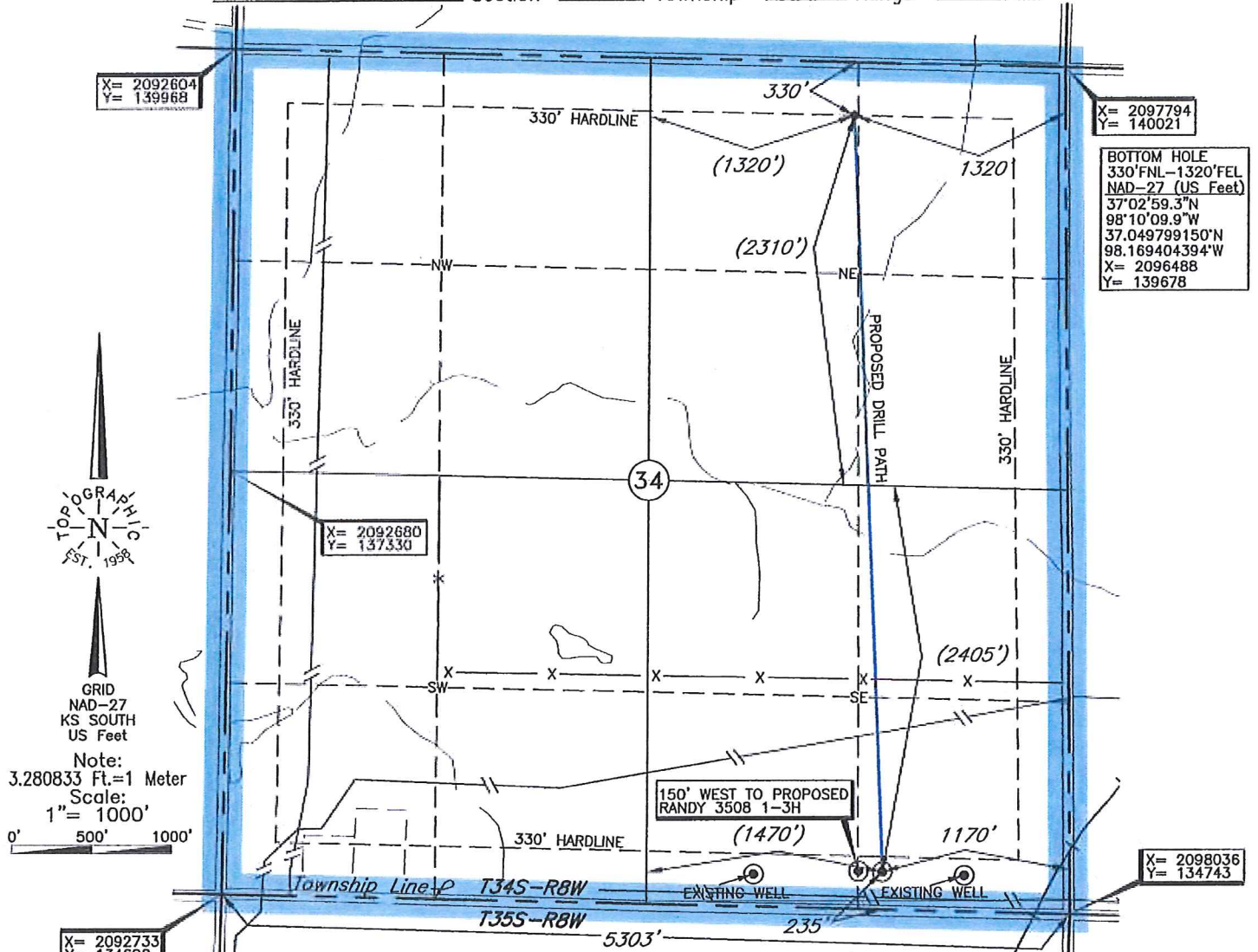
TOPOGRAPHIC LAND SURVEYORS

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-1170' FEL Section 34 Township 34S Range 8W P.M.



X= 2092604
Y= 139968

X= 2097794
Y= 140021

BOTTOM HOLE
 330' FNL-1320' FEL
 NAD-27 (US Feet)
 37°02'59.3"N
 98°10'09.9"W
 37.049799150"N
 98.169404394"W
 X= 2096488
 Y= 139678

X= 2092680
Y= 137330

X= 2098036
Y= 134743

X= 2092733
Y= 134692

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

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 Well No.: 6-34H **ELEVATION:** 1264' Gr. at Stake

Lease Name: JENNIFER 3408

Topography & Vegetation Loc. fell in sandy pasture, ±172' North of pipeline

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

Best Accessibility to Location From South off county road

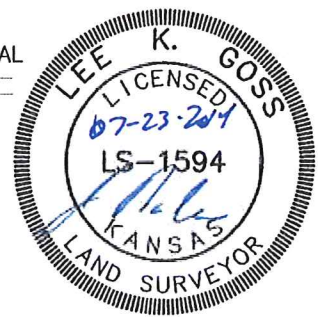
Distance & Direction from Hwy Jct or Town From Waldron, KS., go ±2.0 mi. North, then ±1.0 mi. East to the SE corner of Section 34-T34S-R8W

Revision A Date of Drawing: Jul. 23, 2014
 Invoice # 227617 Date Staked: Jul. 17, 2014 JAL

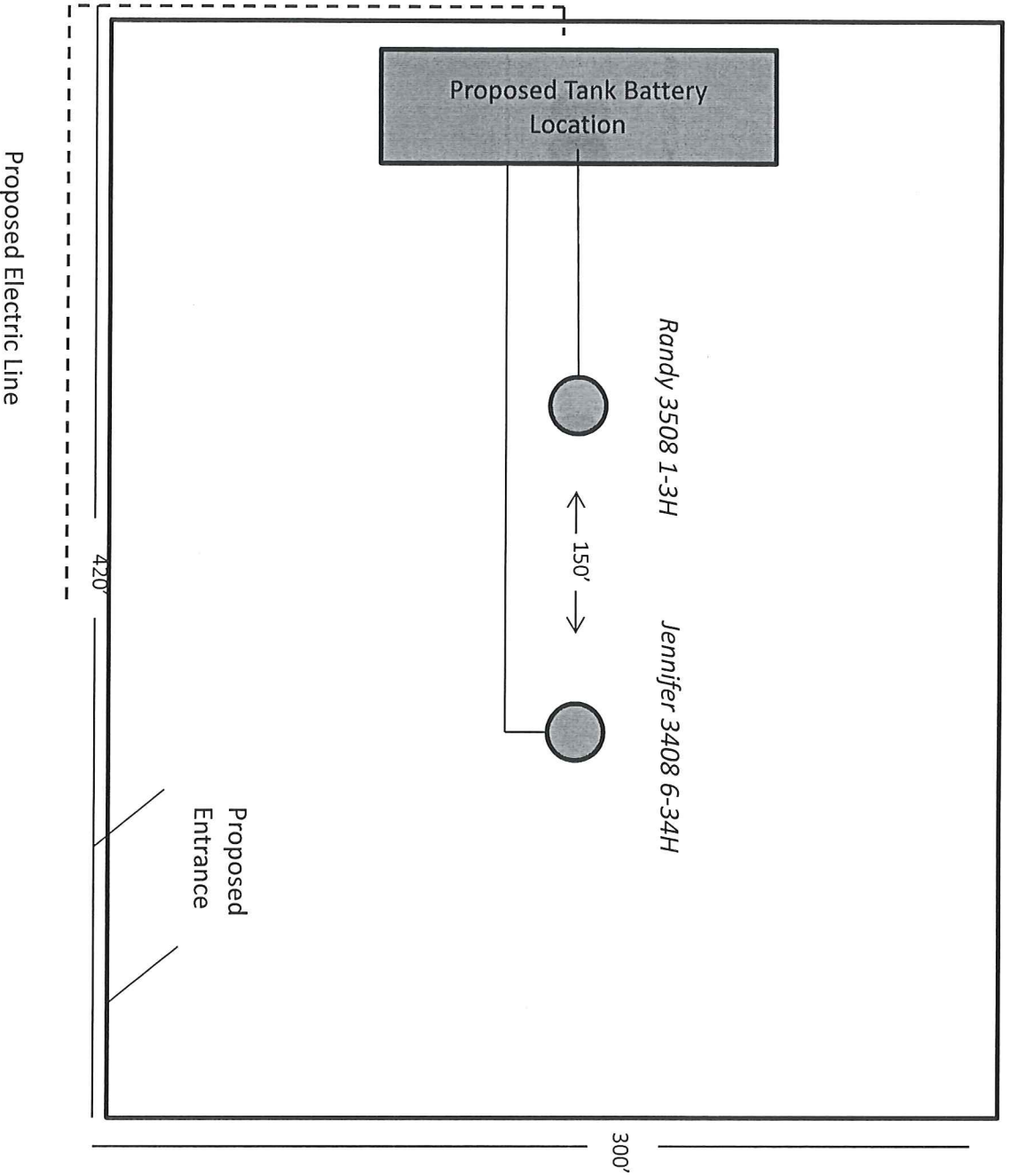
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
 LAT: 37°02'12.7"N
 LONG: 98°10'05.5"W
 LAT: 37.036856492°N
 LONG: 98.168207778°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2096584
 Y: 134967

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



Proposed Pad Layout



Jennifer 3408 6-34H

Harper County, KS

Unit Description:

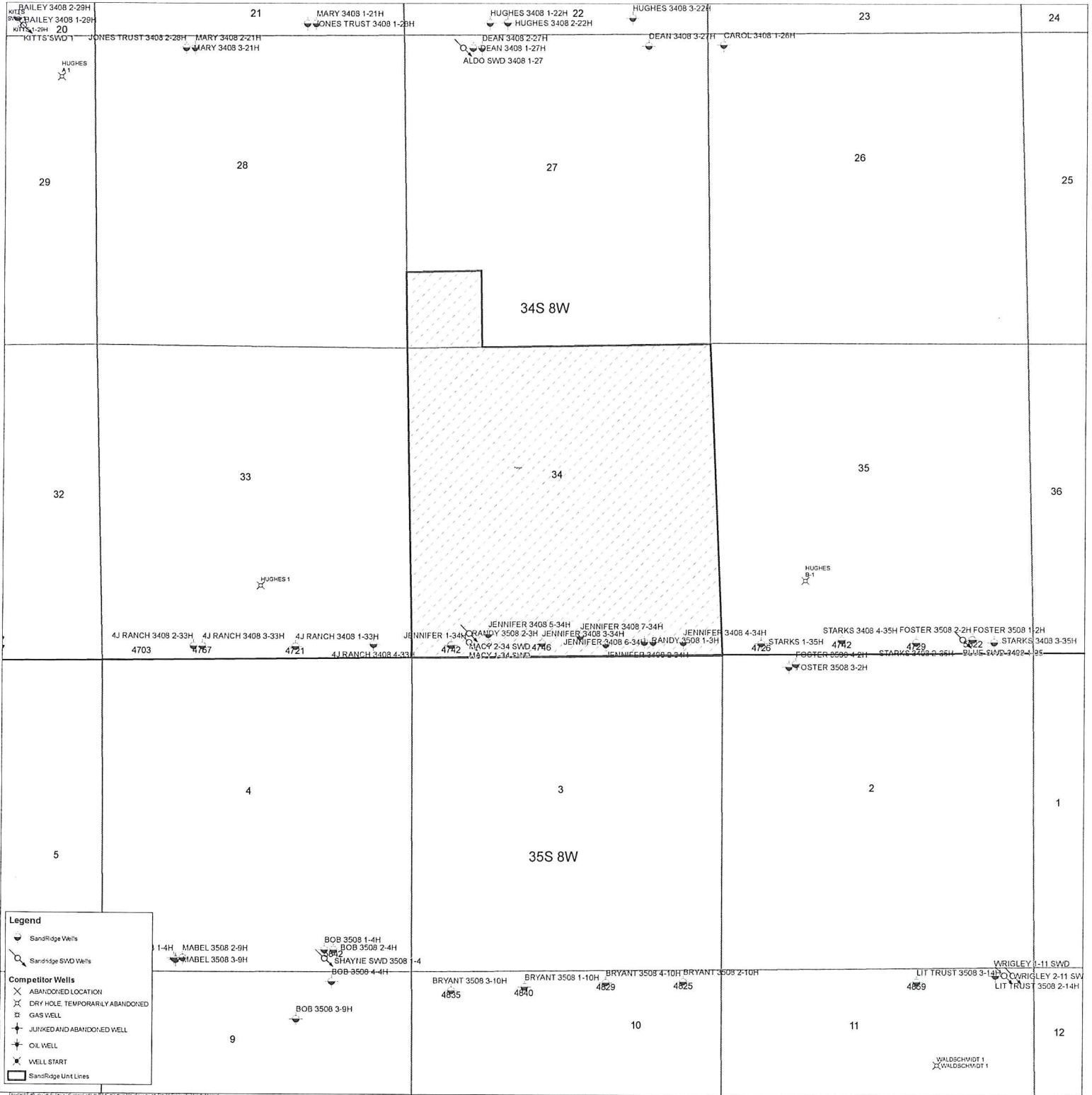
All of 34-34S-8W and SW/4 SW/4 of 27-34S-8W

Surface Owners:

Timothy D. & Jennifer M. Starks

23642 County Rd. 620

Cherokee, OK 73728





August 28, 2014

Timothy D. & Jennifer M. Starks
23642 County Rd. 620
Cherokee, OK 73728

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of the Intent to Drill currently pending with the KCC for approval. We plan to drill the Jennifer 3408 6-34H well located in Harper County, Kansas, and you are listed as the current surface owner.

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,

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6543
E: tgolay@sandridgeenergy.com

/file
Attach.