

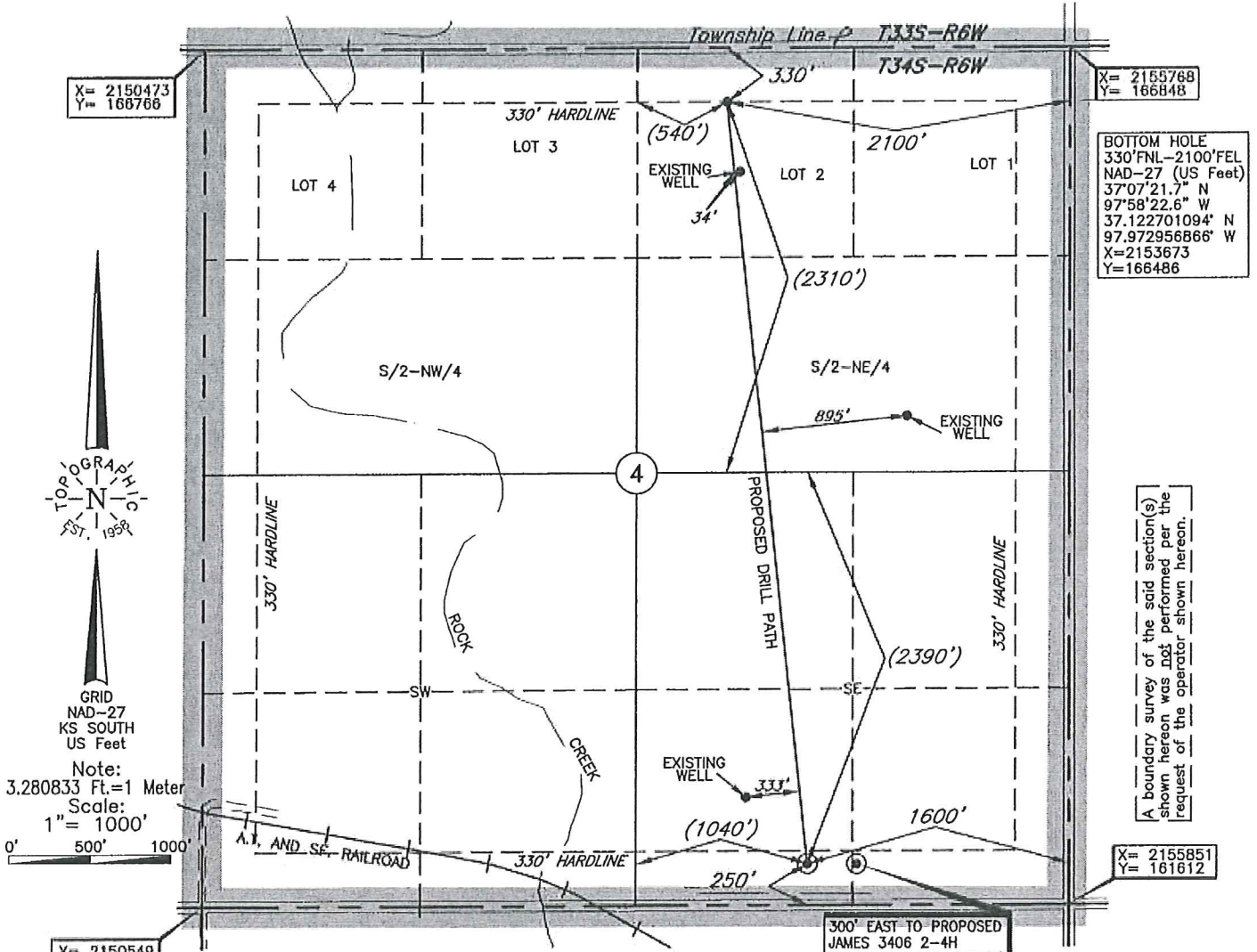
TOPOGRAPHIC LAND SURVEYORS

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

250'FSL - 1600'FEL Section 4 Township 34S Range 6W P.M.



BOTTOM HOLE
 330'FNL-2100'FEL
 NAD-27 (US Feet)
 37°07'21.7" N
 97°58'22.6" W
 37.122701094° N
 97.972956866° W
 X=2153673
 Y=166486

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

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.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: JAMES 3406

Well No.: 1-4H ELEVATION: 1258' Gr. at Stake

Topography & Vegetation Loc. fell in terraced wheat field between pipeline and old barn, ±180' North of waterway

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 Anthony, KS, go ±2.0 mi. South on St. Hwy. 179, then ±1.5 mi. East, then ±1.0 mi. South, then ±2.0 mi. East to the SE Cor. of Sec. 4-T34S-R6W

Date of Drawing: May 15, 2014

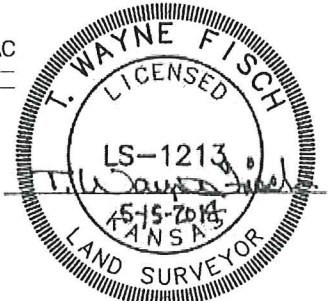
Invoice # 222302 Date Staked: May 14, 2014

AC

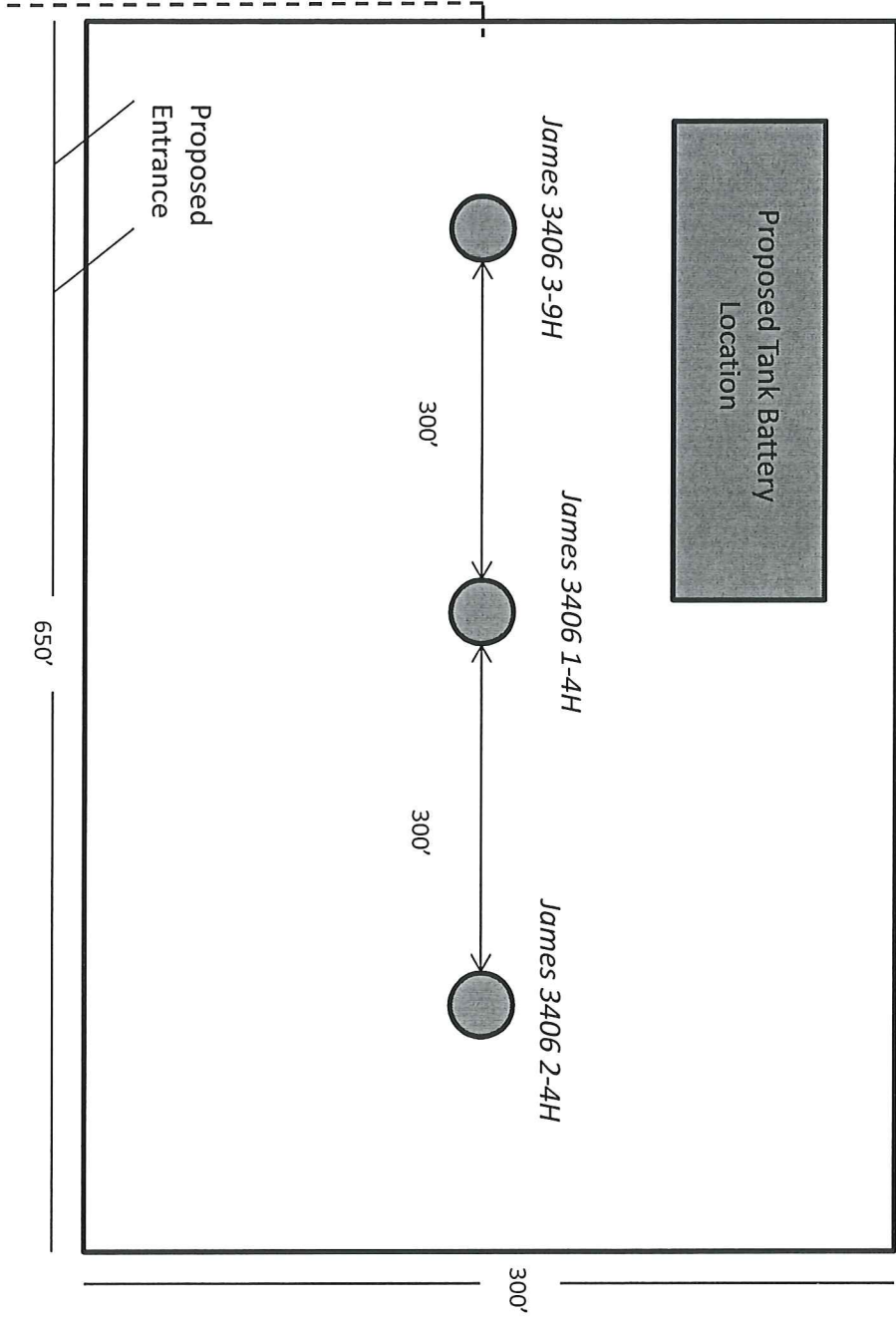
This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy.
 DATUM: NAD-27
 LAT: 37°06'35.7"N
 LONG: 97°58'15.9"W
 LAT: 37.109919620° N
 LONG: 97.971078860° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2154247
 Y: 161835

CERTIFICATE:

I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



Proposed Electric Line



James 3406 1-4H
Harper County, KS

Unit Description:

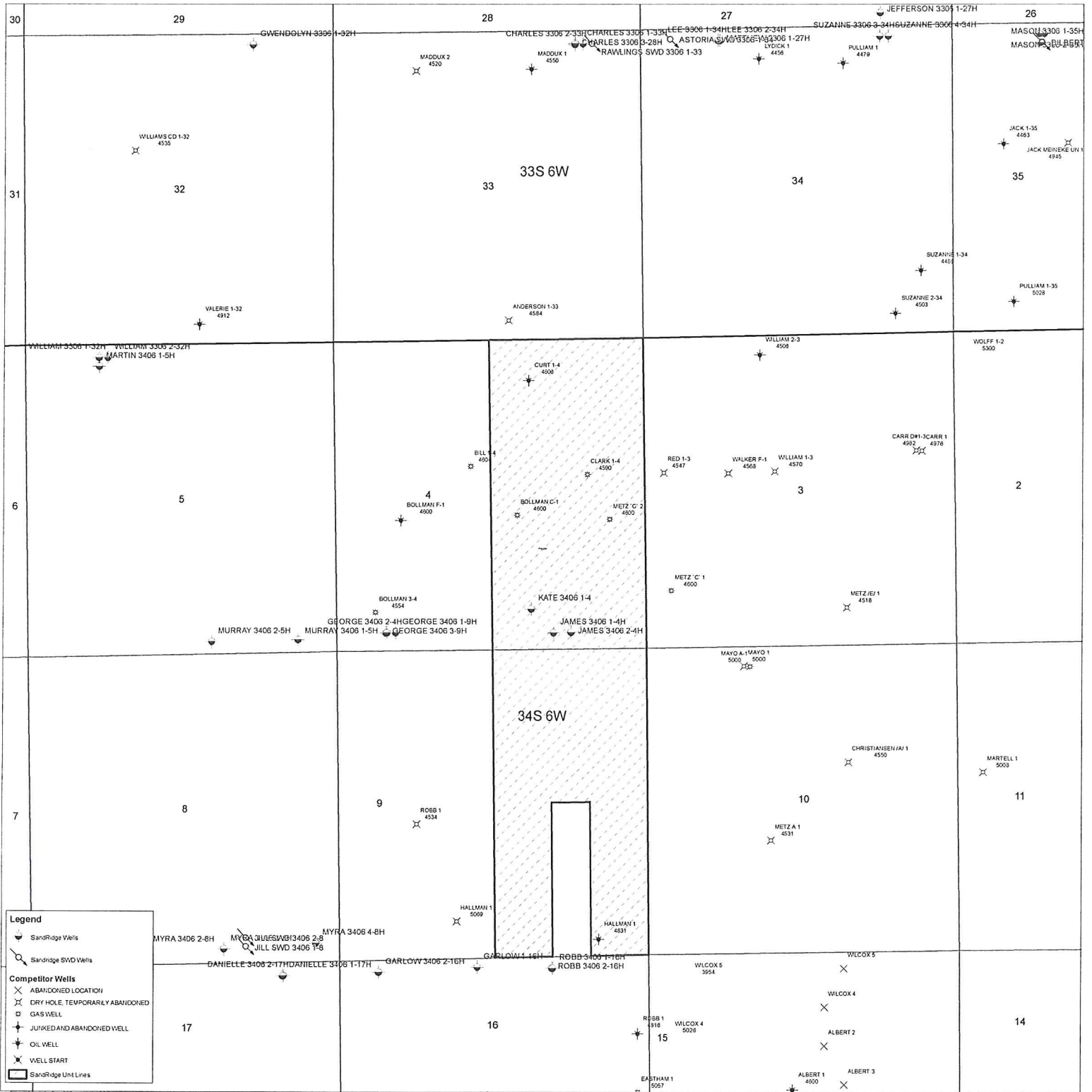
E/2 of 4-34S-6W and E/2 of 9-34S-6W, less and except E/2
E/2 W/2 SE/4 and W/2 W/2 E/2 SE/4

Surface Owner:

Jana & Paul A. Bollman

840 N Lincoln Ave.

Anthony, KS 67003





June 19, 2014

Jana & Paul A. Bollman
840 N Lincoln Ave.
Anthony, KS 67003

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 James 3406 1-4H 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.