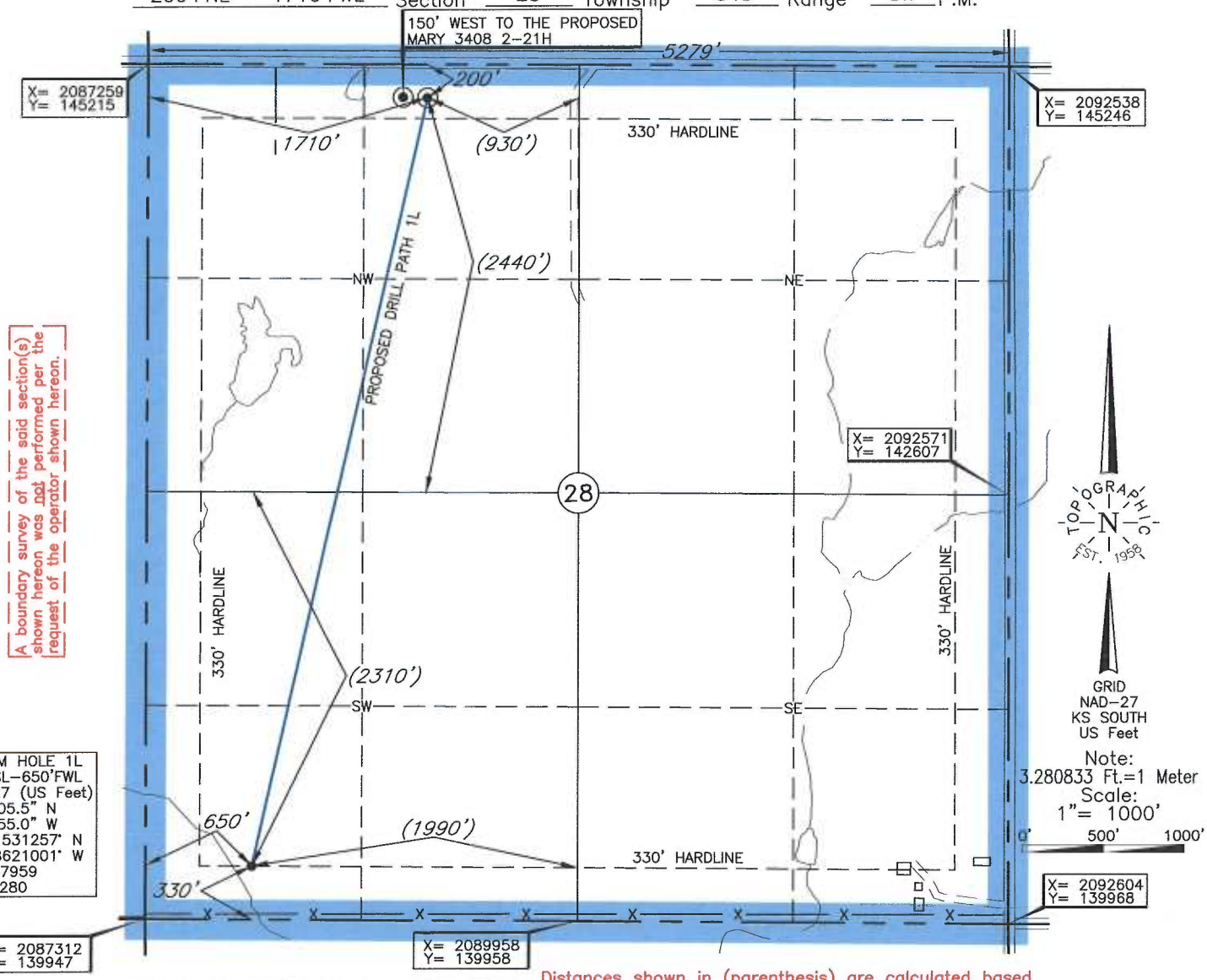
TOPOGRAPHIC LAND SURVEYORS

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

200'FNL – 1710'FWL Section 28 Township 34S Range 8W P.M.



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: JONES TRUST 3408 Well No.: 2-28H 1L

ELEVATION: 1275' Gr. at Stake

Topography & Vegetation: Loc. fell in sloped pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set: None

Best Accessibility to Location: From North off county road

Distance & Direction from Hwy Jct or Town: From Waldron, KS, go ±4.0 mi. North, then ±1.0 mi. West to the NW Cor. of Sec. 28-T34S-R8W

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

DATUM: NAD-27
LAT: 37°03'52.4"N
LONG: 98°11'42.4"W
LAT: 37.064555326° N
LONG: 98.195100637° W
STATE PLANE COORDINATES: (US Feet)
ZONE: KS SOUTH
X: 2088971
Y: 145025

Revision [X] D

Invoice # 228439

Date of Drawing: Oct. 29, 2014

Date Staked: Aug. 06, 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

LEE K. GOSS LICENSED LS-1594 KANSAS LAND SURVEYOR

10-29-2014