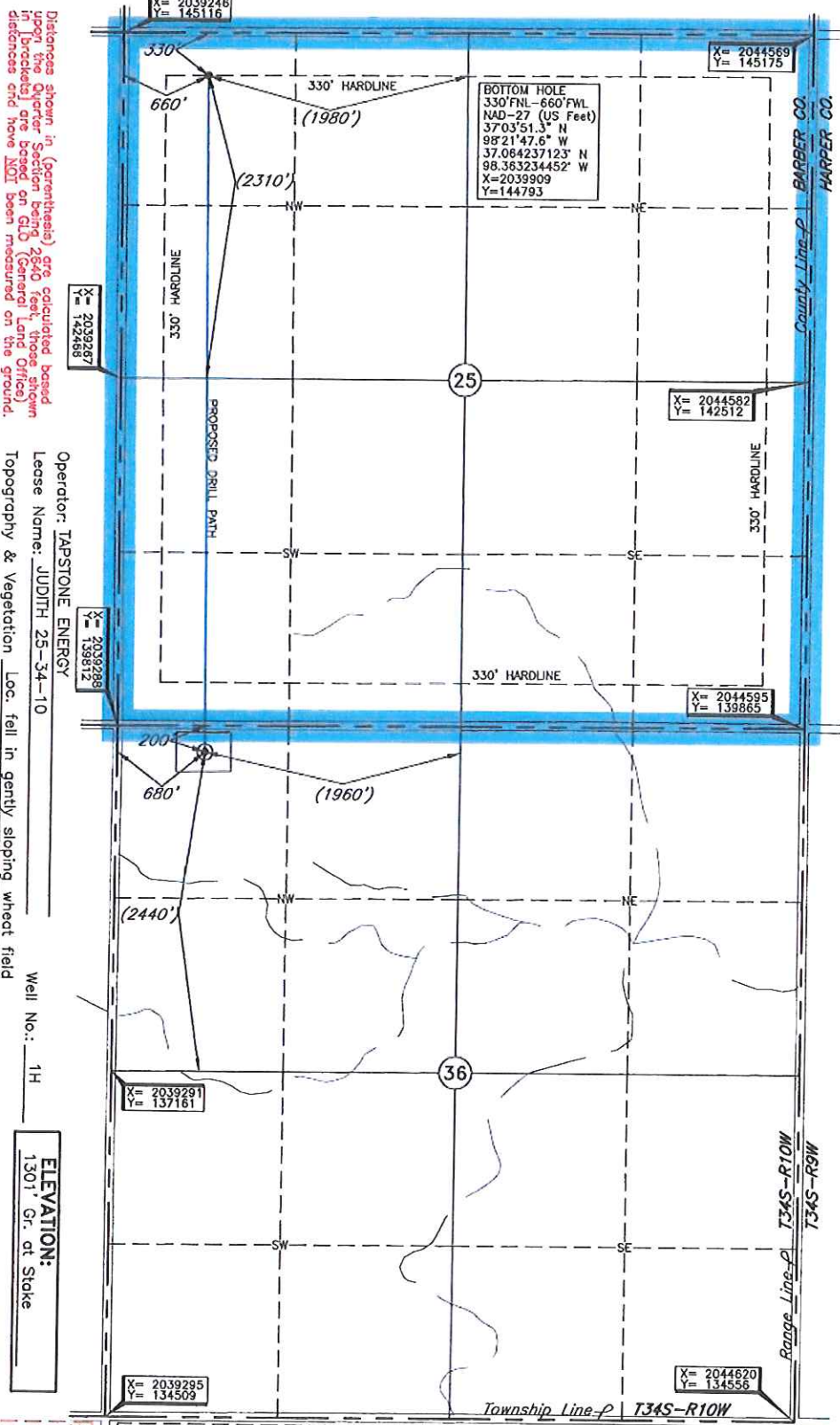
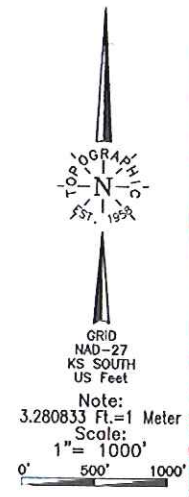


TOPOGRAPHIC LAND SURVEYORS

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

BARBER County, Kansas
 200th FNL - 680th FWL Section 36 Township 34S Range 10W P.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLD (General Land Office) distances and have NOT been measured on the ground.

Operator: TAPSTONE ENERGY
 Lease Name: JUDITH 25-34-10
 Topography & Vegetation Loc. fell in gently sloping wheat field
 Well No.: 1H
 ELEVATION: 1301' Gr. at Stake

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

Best Accessibility to Location From North off county road
 Distance & Direction From Kiowa, KS, go ±3.5 mi. East on paved road, then ±1.3 mi. North, then ±3.0 mi. East, then ±1.0 mi. North to the NW Cor. of Sec. 36-T34S-R10W

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.

Revision B Oct. 23, 2014
 Invoice # 232758 Date Staked: Oct. 22, 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°03'00.1"N
 LONG: 98°21'47.0"W
 LAT: 37.050026535° N
 LONG: 98.363054758° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2039969
 Y: 139619

