

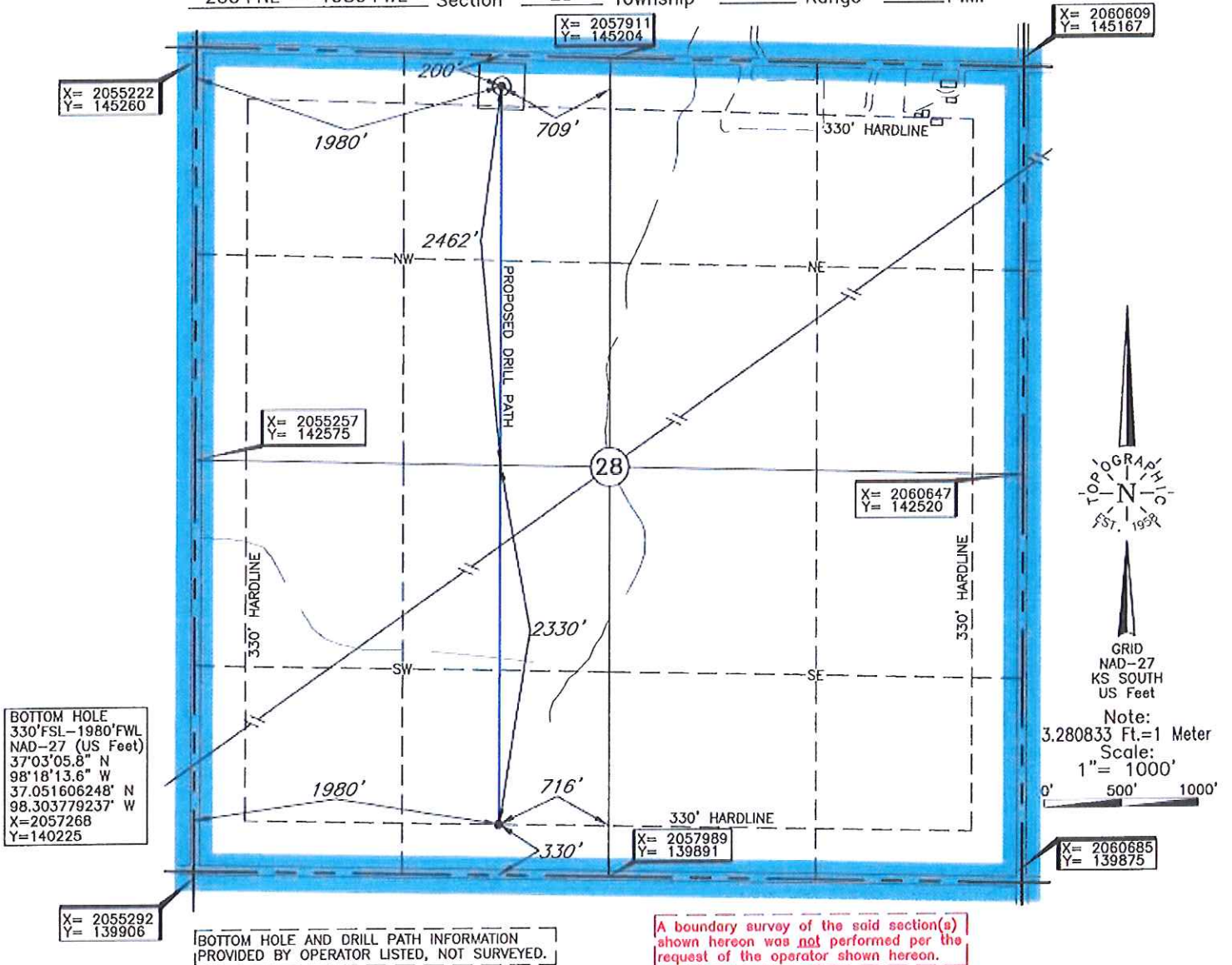
TOPOGRAPHIC LAND SURVEYORS

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 - 1980'FWL Section 28 Township 34S Range 9W P.M.



BOTTOM HOLE
 330'FSL-1980'FWL
 NAD-27 (US Feet)
 37°03'05.8" N
 98°18'13.6" W
 37.051606248' N
 98.303779237' W
 X=2057268
 Y=140225

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

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

Operator: TAPSTONE ENERGY

Lease Name: KOBLITZ 3409

Well No.: 28-2H

ELEVATION:

1271' Gr. at Stake

Topography & Vegetation Loc. fell in level canola field

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 Oklahoma-Kansas State line on St. Hwy. 58, go ±4.5 mi. North, then ±1.0 mi. West to the NW Cor. of Sec. 28-T34S-R9W

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.
 DATUM: NAD-27
 LAT: 37°03'53.2" N
 LONG: 98°18'14.3" W
 LAT: 37.064769134° N
 LONG: 98.303959930° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2057205
 Y: 145018

Date of Drawing: Jan. 02, 2015
 Invoice # 237254 Date Staked: Jan. 02, 2015

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

