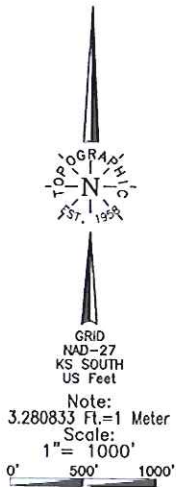
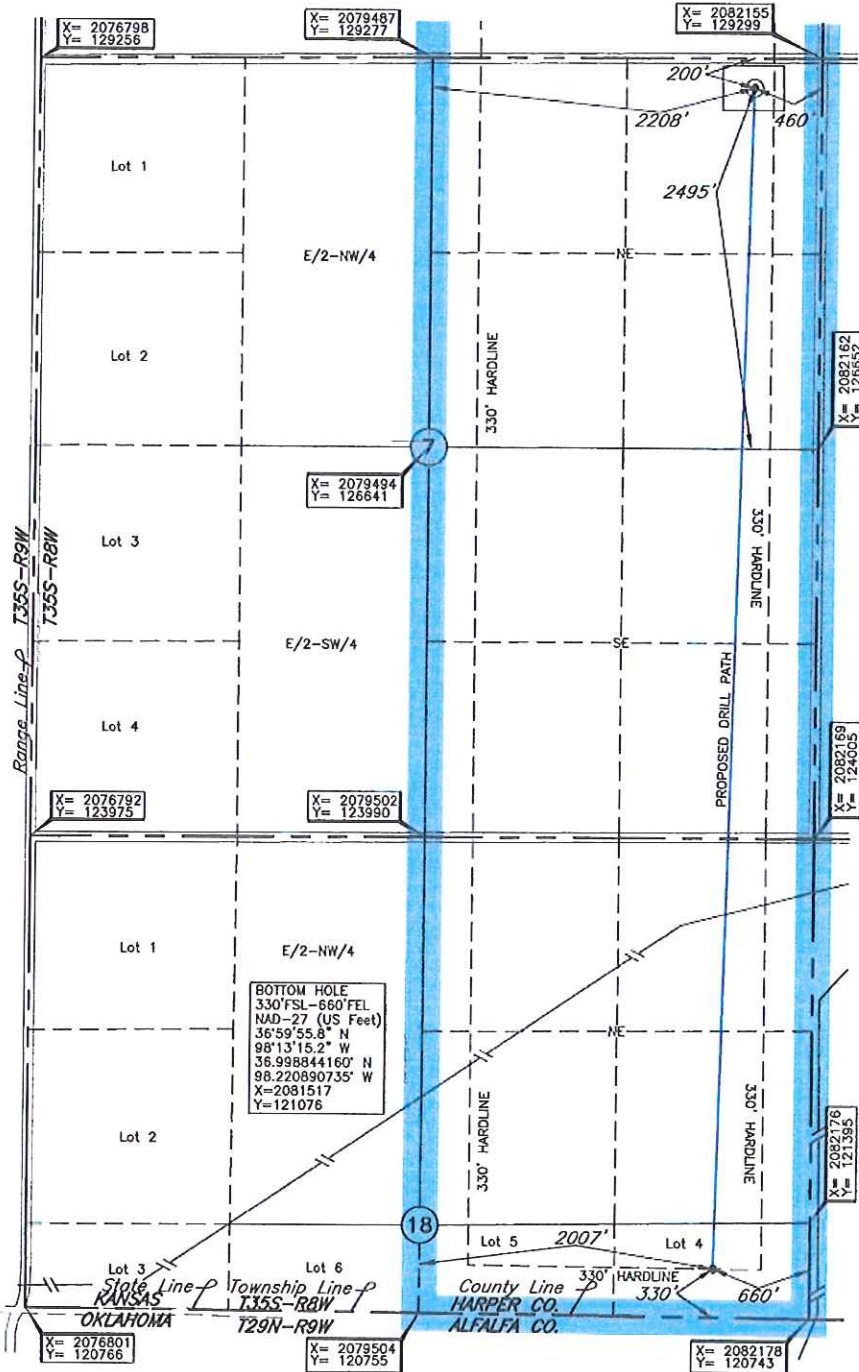


HARPER County, Kansas
 200'FNL - 460'FEL Section 7 Township 35S Range 8W P.M.



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



Operator: TAPSTONE ENERGY
 Lease Name: DUKE 18-35-8
 Topography & Vegetation: Loc. fell in brushy pasture
 Good Drill Site? Yes
 Best Accessibility to Location: From North off county road
 Distance & Direction from Hwy, Jet or Town: From Waldron, KS, go ±1.0 mi. North, then ±2.0 mi. West to the NE Cor. of Sec. 7-T35S-R8W
 Reference Stakes or Alternate Location: Stakes Set None
 Well No.: 1H
 ELEVATION: 1230' Gr. at Stake

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

DATUM: NAD-27
 LAT: 37°01'15.1"N
 LONG: 98°13'12.7"W
 LAT: 37.020867017° N
 LONG: 98.220196218° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2081695
 Y: 129095

Revision B Feb. 04, 2015
 Invoice # 238766 Date Staked: Jan. 08, 2015 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

