

BARBER

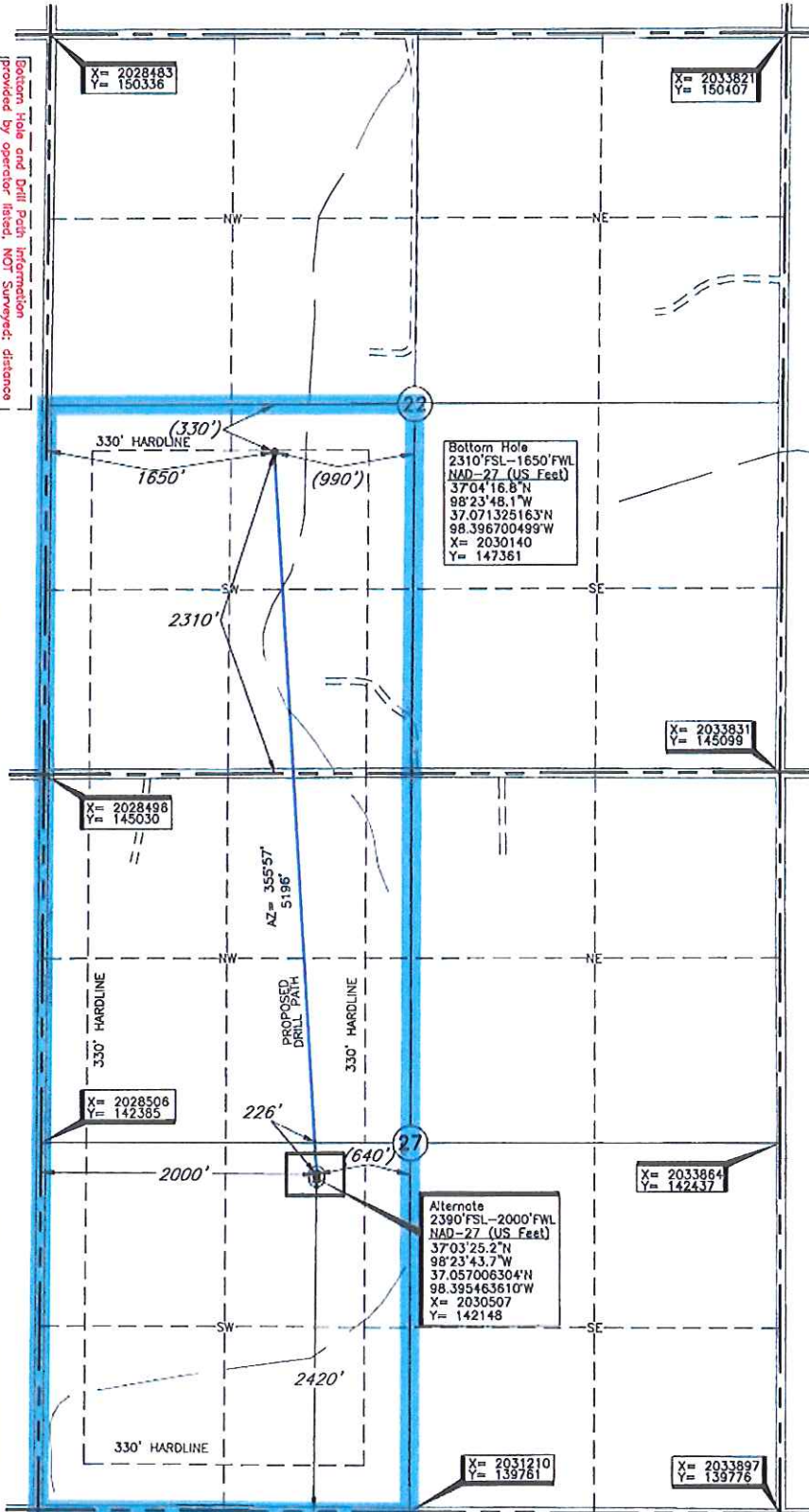
County, Kansas

2420' FSL-2000' FWL Section 27 Township 34S Range 10W P.M.



Distances shown in (parentheses) are calculated based upon the Quarter Section being 2420' east, north, west, and south. Distances and have NOT been measured on the ground.

Bottom Hole and Drill Path Information Provided by operator (has NOT been surveyed).



Operator: TAPSTONE ENERGY  
 Lease Name: BILL 22-34-10  
 Topography & Vegetation: berm. Alt. fell in cut field ±170' South of top bank of field drain berm. Reference Stakes of Alternate Location: 2390' FSL-1980' FWL, ELEV. 1318' Gr. at Stake.  
 Good Drill Site? Yes  
 Best Accessibility to Location: From West off county road  
 Distance & Direction: From Hazelton, KS., go ±2.5 mi., South to the West Quarter corner of Section 27 T34S-R10W

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

The information shown herein is for construction purposes ONLY.  
 Revision  A  
 Aug. 27, 2014  
 Invoice # 227629A Date Staked: Aug. 18, 2014

DATUM: NAD-27  
 LAT: 37°03'25.5"N  
 LONG: 98°23'43.7"W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2030507  
 Y: 142178

**CERTIFICATE:**  
 I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

