

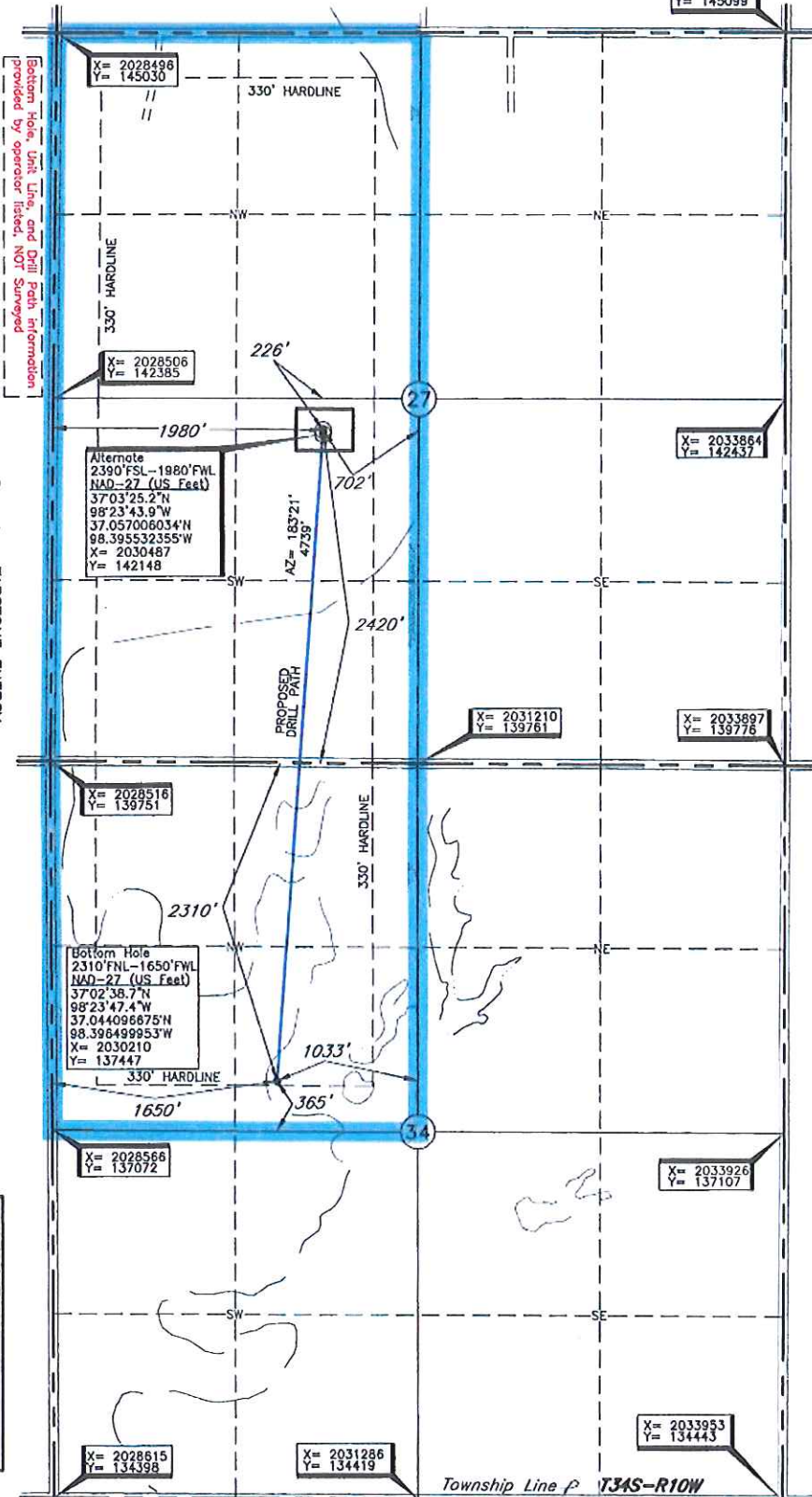
BARBER

County, Kansas

2420'FSL-1980'FWL Section 27 Township 34S Range 10W P.M.



Distances shown in (parentheses) are calculated based upon the Quarter Section being 2420 feet, bearing from the center of the section. Distances and bearings NOT been measured on the ground.



Operator: TAPSTONE ENERGY
 Lease Name: BILL 34-34-10
 Topography & Vegetation: Loc. fell in cut field ±170' South of top bank of field drain berm. Alt fell in cut field ±200' South of top bank of field drain berm.
 Good Drill Site? Yes
 Best Accessibility to Location: From West of county road
 Distance & Direction: From Hazleton, KS., go ±2.5 mi., South to the West Quarter corner of Section 27 T34S-R10W
 Well No.: 1H
 ELEVATION: 1318 Gr. at Stake
 Reference Stakes of Alternate Location: 2390'FSL-1980'FWL; ELEV. 1318' Gr. at Stake

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

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

DATUM: NAD-27
 LAT: 37°03'25.5"N
 LONG: 98°23'43.9"W
 LAT: 37.057088468°N
 LONG: 98.395532579°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2030487
 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.

