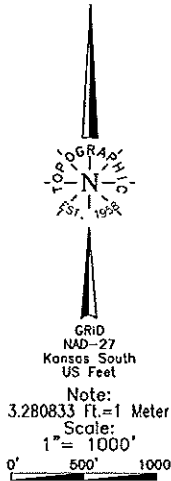


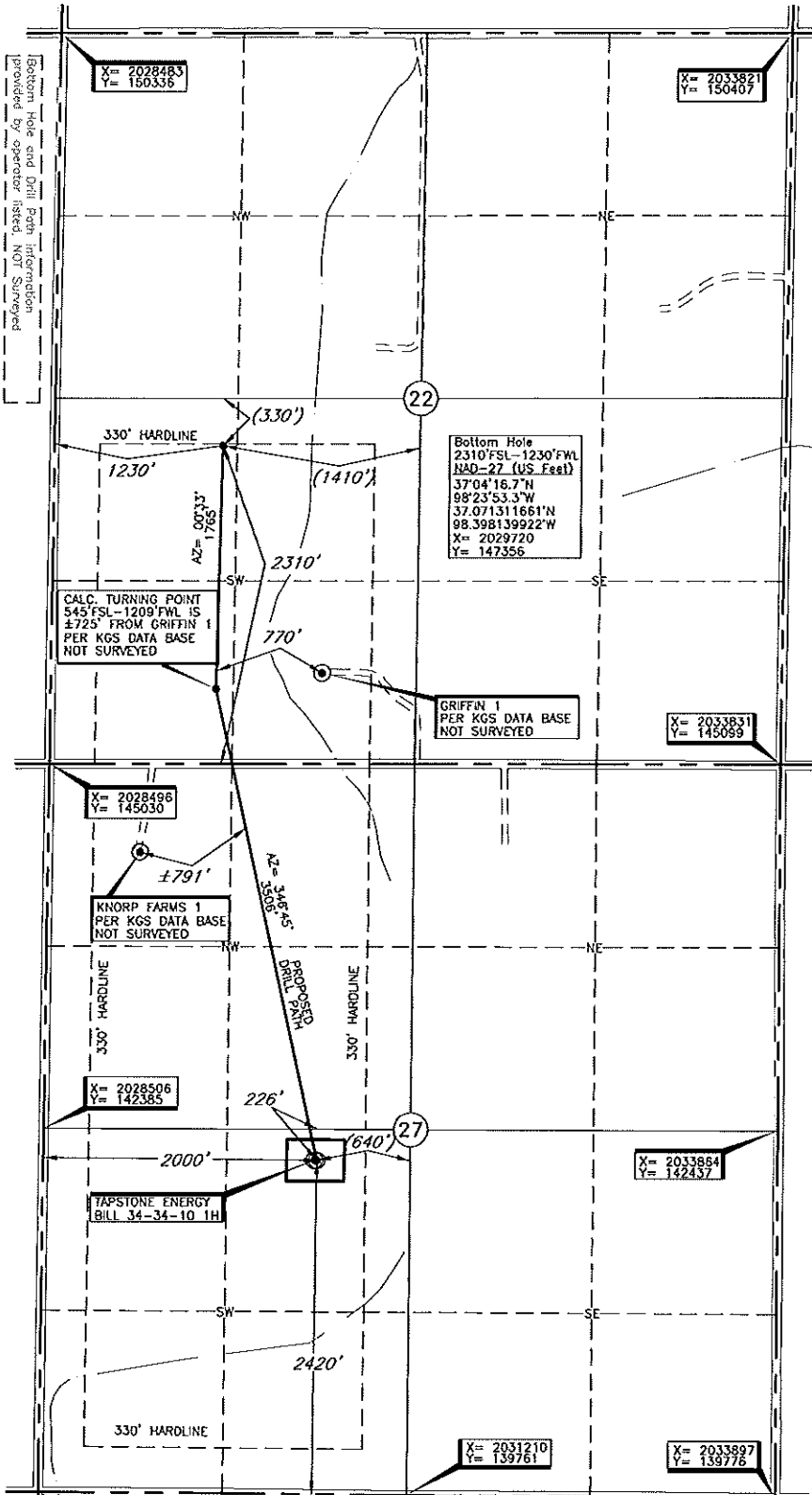
BARBER

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 2640 feet, those shown in (brackets) are based on the General Land Office distances and have NOT been measured on the ground.



Operator: TAPSTONE ENERGY
 Lease Name: BILL 22-34-10
 Topography & Vegetation: Loc. fell in cut field ±170' 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
 Reference Stakes or Alternate Location: Stakes Set None
 Well No.: 1H
 ELEVATION: 1318' Gr. at Stake

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

X= 2028516
Y= 139751

The information shown herein is for construction purposes ONLY.
 Nov. 6, 2014

Revision F Invoice # 227629A Date Staked: Aug. 18, 2014 JAL

Information was gathered with a GPS receiver with 1E foot Horiz./Vert. accuracy.
 DATUM: NAD-27
 LAT: 37°03'25.5"N
 LONG: 98°23'43.7"W
 LAT: 37.057088151°N
 LONG: 98.395464561°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2030507
 Y: 142178

PRELIMINARY