

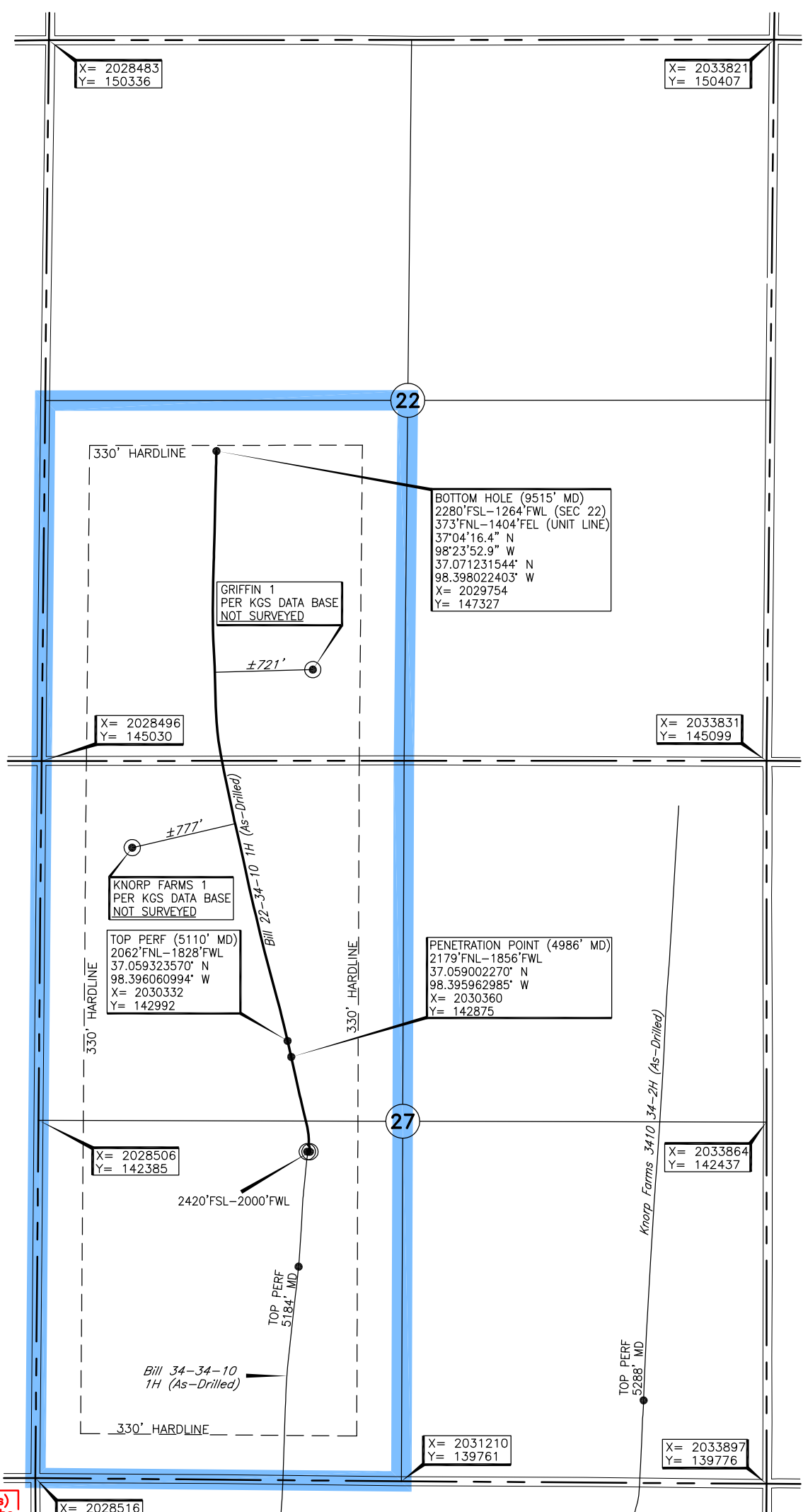
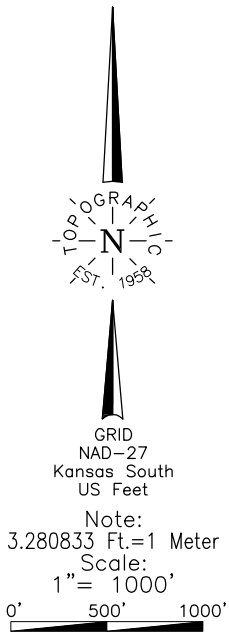
TOPOGRAPHIC LAND SURVEYORS

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

BARBER

County, Kansas

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



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
 Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From West off 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

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

This information was gathered with a GPS receiver with ±1 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

234900 Date of Drawing: Nov. 17, 2014
 Invoice # 227629A Date Staked: Aug. 18, 2014 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
 FURNISHED BY TAPSTONE ENERGY