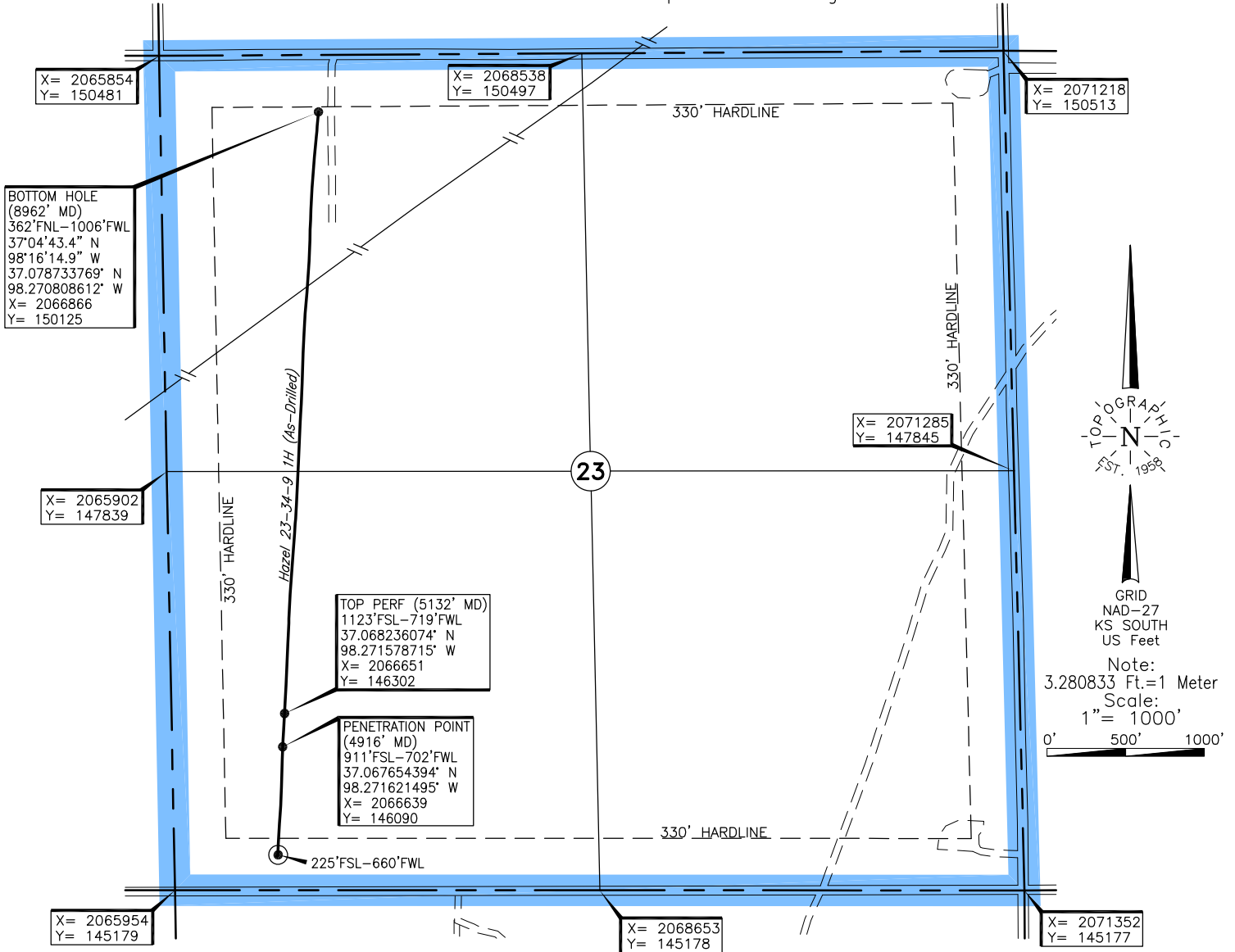


**TOPOGRAPHIC LAND SURVEYORS**

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

HARPER County, Kansas

225'FSL - 660'FWL Section 23 Township 34S Range 9W P.M.



Operator: TAPSTONE ENERGY

Lease Name: HAZEL 23-34-9 Well No.: 1H **ELEVATION:** 1275' Gr. at Stake

Topography & Vegetation Loc. fell in slightly rolling pasture, ±186' North of E-W fence

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction From Hwy Jct or Town From Anthony, KS, go ±12.5 mi. West, then ±6.0 mi. South, then ±1.0 mi. West to the SW Cor. of Sec. 23-T34S-R9W

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)

DATUM: NAD-27  
 LAT: 37°03'56.8"N  
 LONG: 98°16'18.2"W  
 LAT: 37.065769847° N  
 LONG: 98.271726135° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2066610  
 Y: 145404

248163 Date of Drawing: Jul. 23, 2015  
 Invoice # 244659 Date Staked: May 21, 2015 JP

**FINAL AS-DRILLED PLAT**

AS-DRILLED INFORMATION  
 FURNISHED BY TAPSTONE ENERGY