

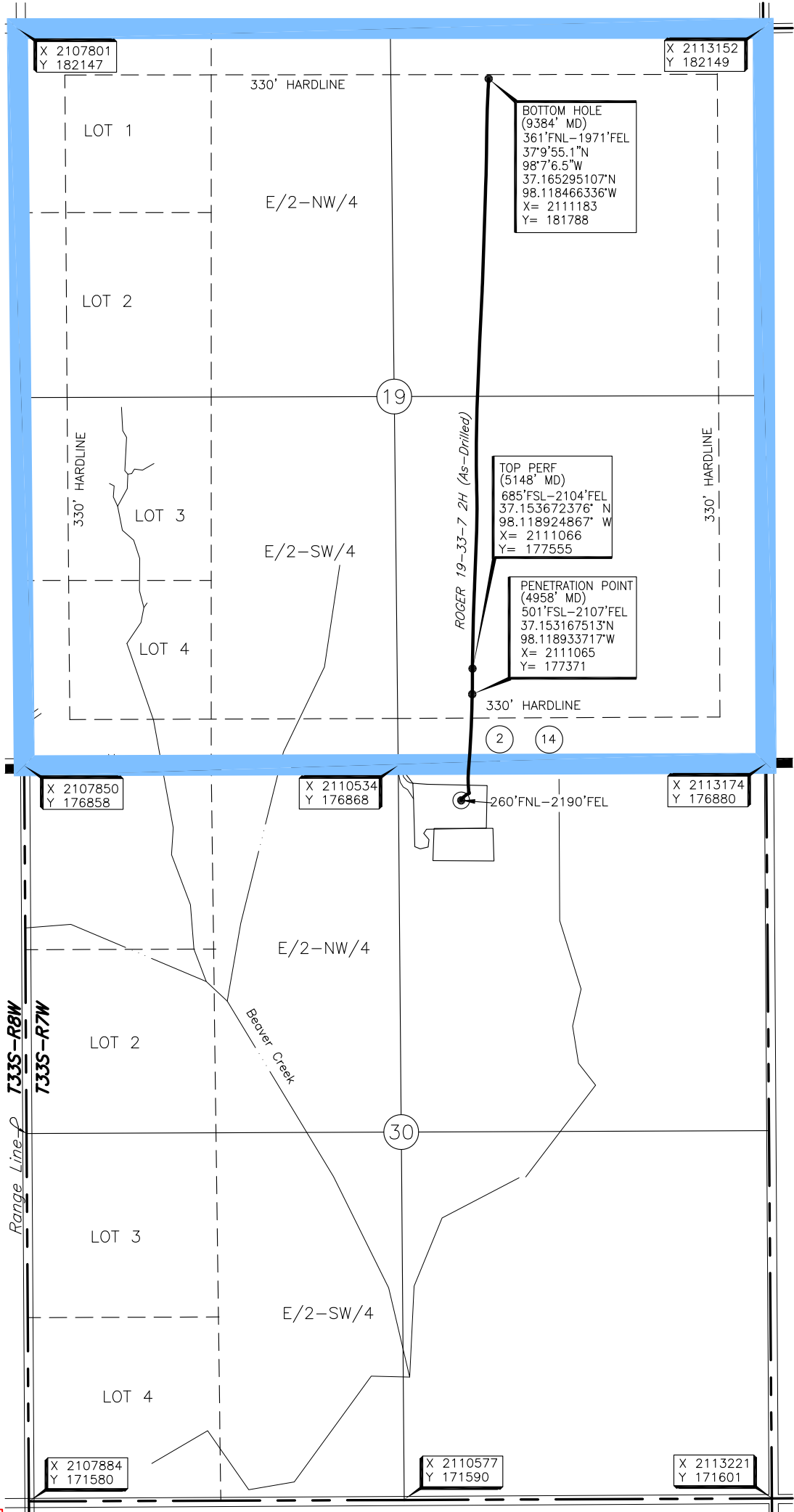
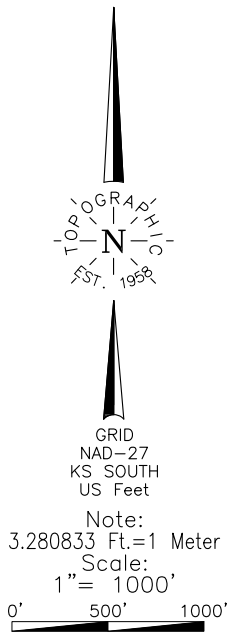
TOPOGRAPHIC LAND SURVEYORS

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

260'FNL - 2190'FEL Section 30 Township 33S Range 7W P.M.



Operator: TAPSTONE ENERGY
 Lease Name: ROGER 19-33-7
 Topography & Vegetation Location fell on level pad, 89' North of wellhead
 Well No.: 2H
 ELEVATION: 1386' Gr. at Level Pad

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

Best Accessibility to Location From North on lease road
 Distance & Direction From Anthony, KS, go west on State Highway 14 for ± 5.5 miles to the NW Corner of Section 30, T33S - R7W.

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°09'03.9"N
 LONG: 98°07'09.2"W
 LAT: 37.151076304°N
 LONG: 98.119214266°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2110986
 Y: 176610

Invoice # 238197 Date of Drawing: Dec. 23, 2014
230464 Date Staked: Sep. 14, 2014

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
 FURNISHED BY TAPSTONE ENERGY