

**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

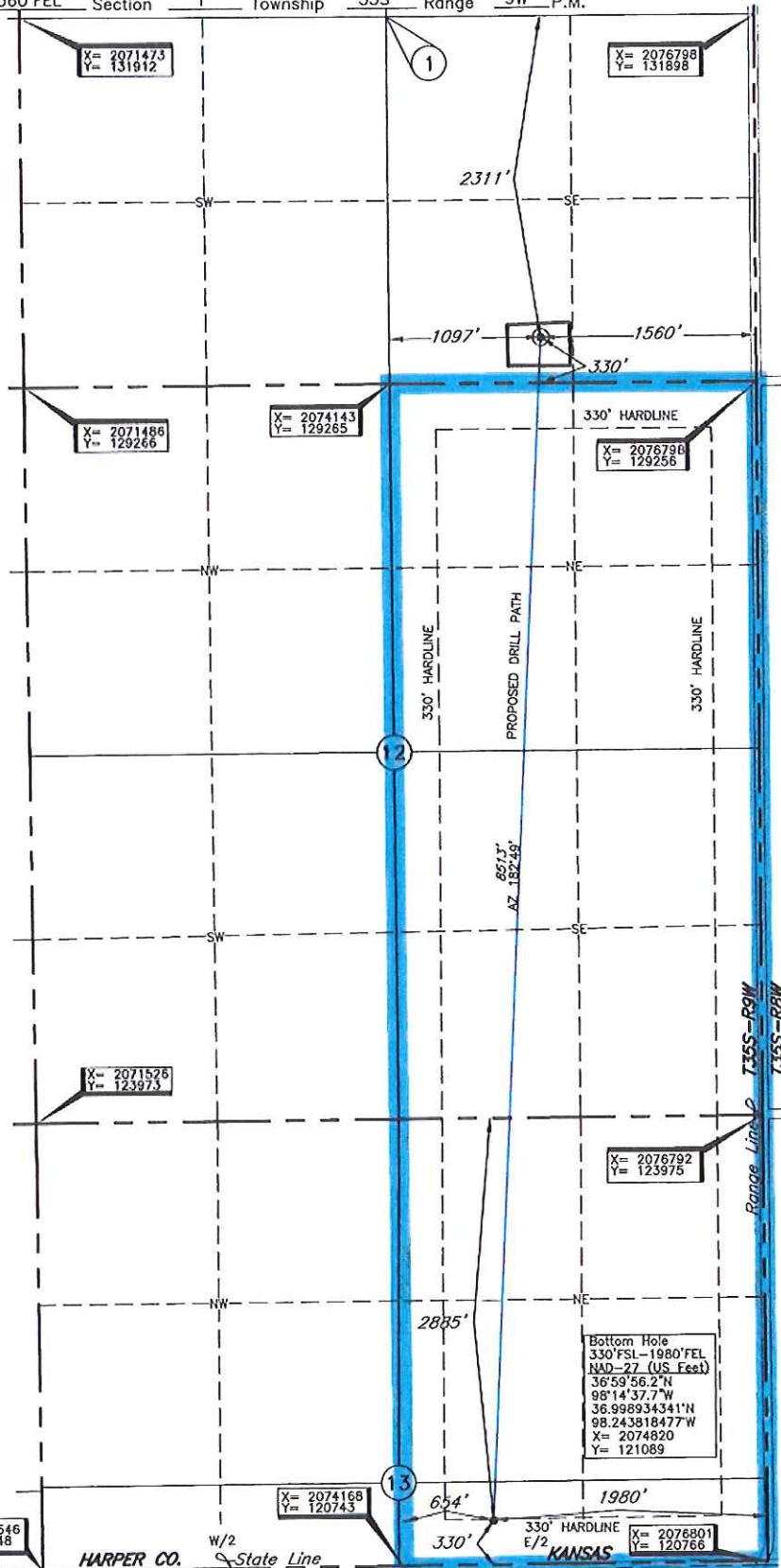
HARPER

County, Kansas

330° FSL-1560° FEL Section 1 Township 35S Range 9W P.M.



Bottom Hole, Unit Line, and Drill Path information provided by operator listed, NOT Surveyed.  
 A boundary survey of the said section(s) shown herein was not performed per the request of the operator shown herein.



Operator: TAPSTONE ENERGY  
 Lease Name: ROSSSEAU 13-35-9  
 Topography & Vegetation: Loc. fell at level existing pad, ±7' West & 8' East of cellar  
 Good Drill Site? Yes  
 Reference Stakes or Alternate Location: Stakes Set None  
 Best Accessibility to Location: From South off lease road  
 Distance & Direction from Hwy Jct or Town: From Jct. of St. Hwy 58 & Oklahoma & Kansas State Line, go North 0.75 mi. on county road to new lease road, then go East ±2.1 mi. NE-E on lease road to SW corner of Section 1-1355-R9W

Well No.: 1H  
 ELEVATION: 1249' Gr. at Stake

**NOTE:** The information shown herein is for construction purposes ONLY.  
 DATUM: NAD-27  
 LAT: 37°01'20.2"N  
 LONG: 98°14'32.3"W  
 LAT: 37.022282330°N  
 LONG: 98.242306710°W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2075238  
 Y: 129592

HARPER CO. ALFALFA CO. State Line  
 Invoice # 220484 Date Staked: Apr. 16, 2014  
 Apr. 21, 2014

**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.

