

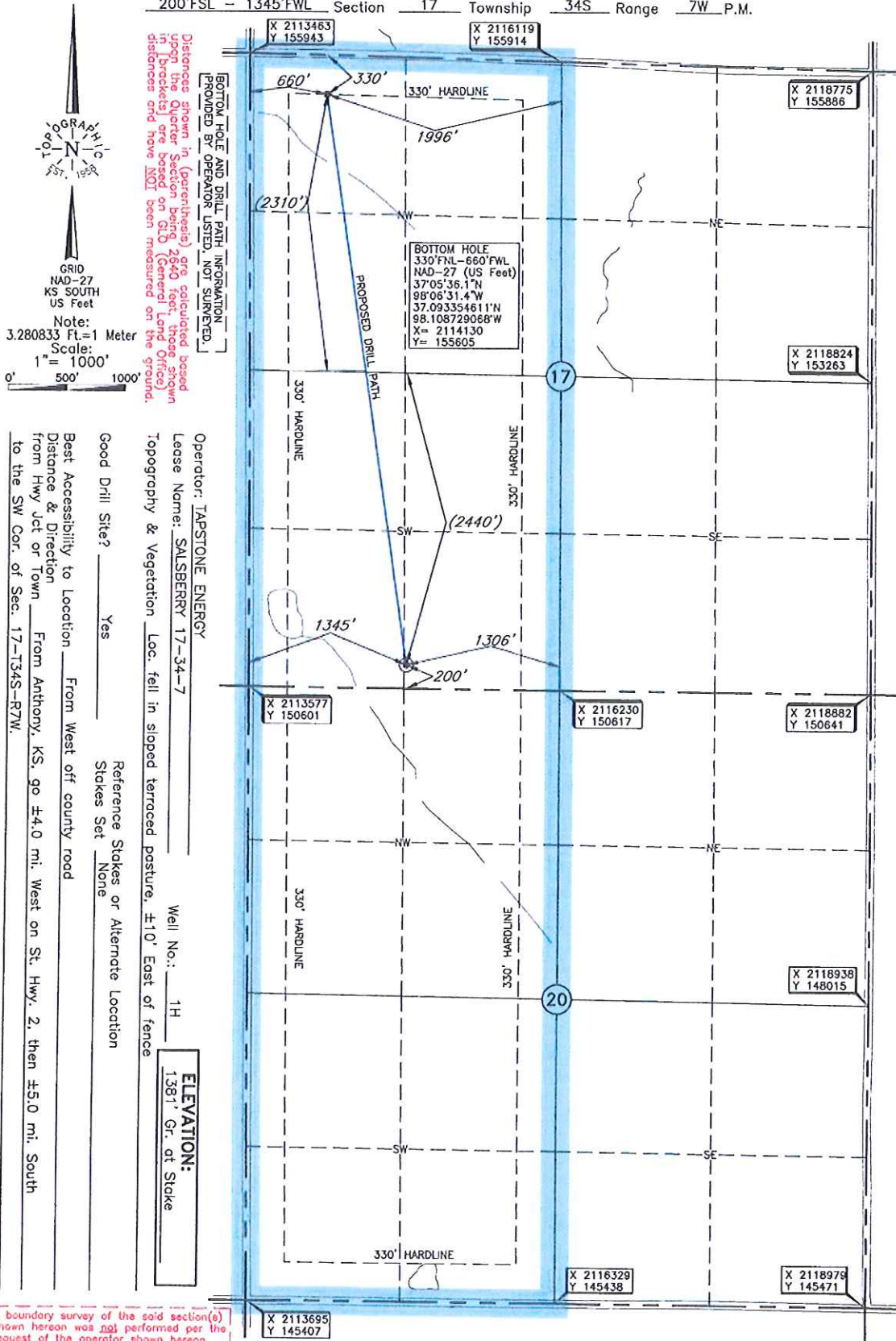
**TOPOGRAPHIC LAND SURVEYORS**

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

200' FSL -- 1345' FWL Section 17 Township 34S Range 7W P.M.



Distances shown in (parentheses) are calculated based on the type of Section being drilled. Distances shown in brackets have been measured on the ground. Distances and have NOT been measured on the ground.

GRID  
 NAD-27  
 KS SOUTH  
 US Feet

Note:  
 3.280833 Ft. = 1 Meter  
 Scale: 1" = 1000'

0' 500' 1000'

**BOTTOM HOLE AND DRILL PATH INFORMATION**  
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

**BOTTOM HOLE**  
 330' FSL - 660' FWL  
 NAD-27 (US Feet)  
 37°05'38.17"N  
 98°06'31.4"W  
 37.093354611°N  
 98.108729068°W  
 X = 2114130  
 Y = 155605

Operator: TAPSTONE ENERGY  
 Lease Name: SALSBERY 17-34-7  
 Topography & Vegetation: Loc. fell in slipped terraced pasture, ±10' East of fence  
 Well No.: 1H  
**ELEVATION:**  
1381' Gr. at Stake

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

Best Accessibility to Location From West off county road  
 Distance & Direction From Anthony, KS, go ±4.0 mi. West on St. Hwy. 2, then ±5.0 mi. South to the SW Cor. of Sec. 17-T34S-R7W.

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

Revision  A Date of Drawing: May 07, 2015  
 Invoice # 243979 Date Staked: May 05, 2015 AC

DATUM: NAD-27  
 LAT: 37°04'48.6"N  
 LONG: 98°06'21.9"W  
 LAT: 37.080172668° N  
 LONG: 98.106096837° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2114918  
 Y: 150809

**CERTIFICATE:**  
 I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein

