

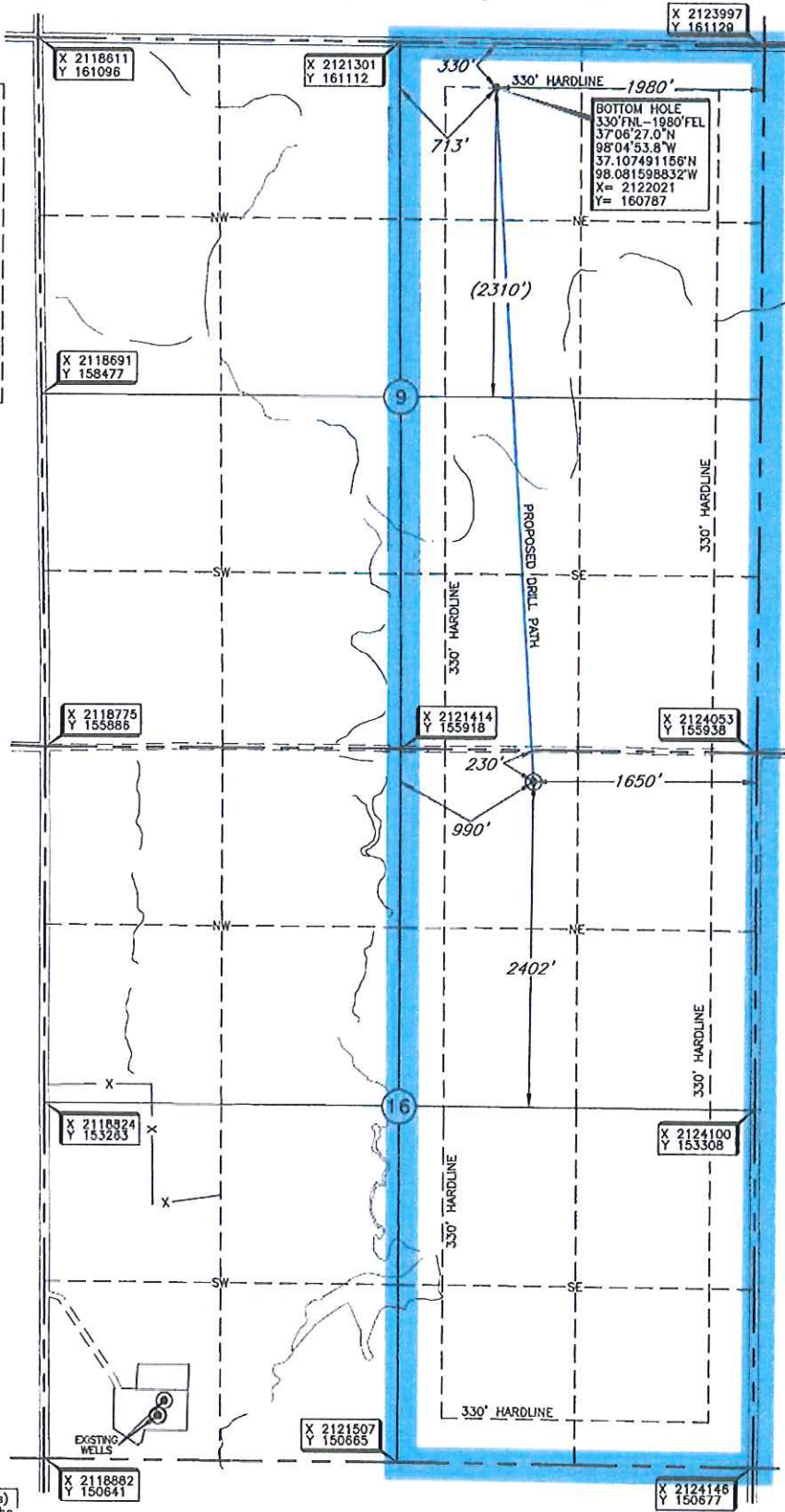
HARPER

County, Kansas

230'FNL - 1650'FEL Section 16 Township 34S Range 7W P.M.



**BOTTOM HOLE AND DRILL PATH INFORMATION**  
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED.  
 Distances shown in parentheses are calculated based upon the quarter section being drilled. These shown distances are NOT been measured on the ground.



Operator: TAPSTONE ENERGY  
 Lease Name: CARTMILL 9-34-7  
 Topography & Vegetation: Location fall in sloped, terraced pasture, ±180' South of drain.  
 Good Drill Site? Yes  
 Reference Stakes or Alternate Location: Stakes Set  
 Best Accessibility to Location: From county road West of well location.  
 Distance & Direction from Hwy Jet or Town: From Anthony, KS, go ±2.0 miles West on St. Hwy. 14, then 4.0 miles South, then ±0.5 mile West to the Northeast Corner of Section 16, T34S-R7W.  
 Well No.: 1H  
 ELEVATION: 1348' Gr. at Stake

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

DATUM: NAD-27  
 LAT: 37°05'36.6" N  
 LONG: 98°04'49.3" W  
 LAT: 37.093501784° N  
 LONG: 98.080353212° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2122407  
 Y: 155895

Revision  B April 27, 2015  
 Invoice # 242719A Date Staked: April 2, 2015 JGW

**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.

