

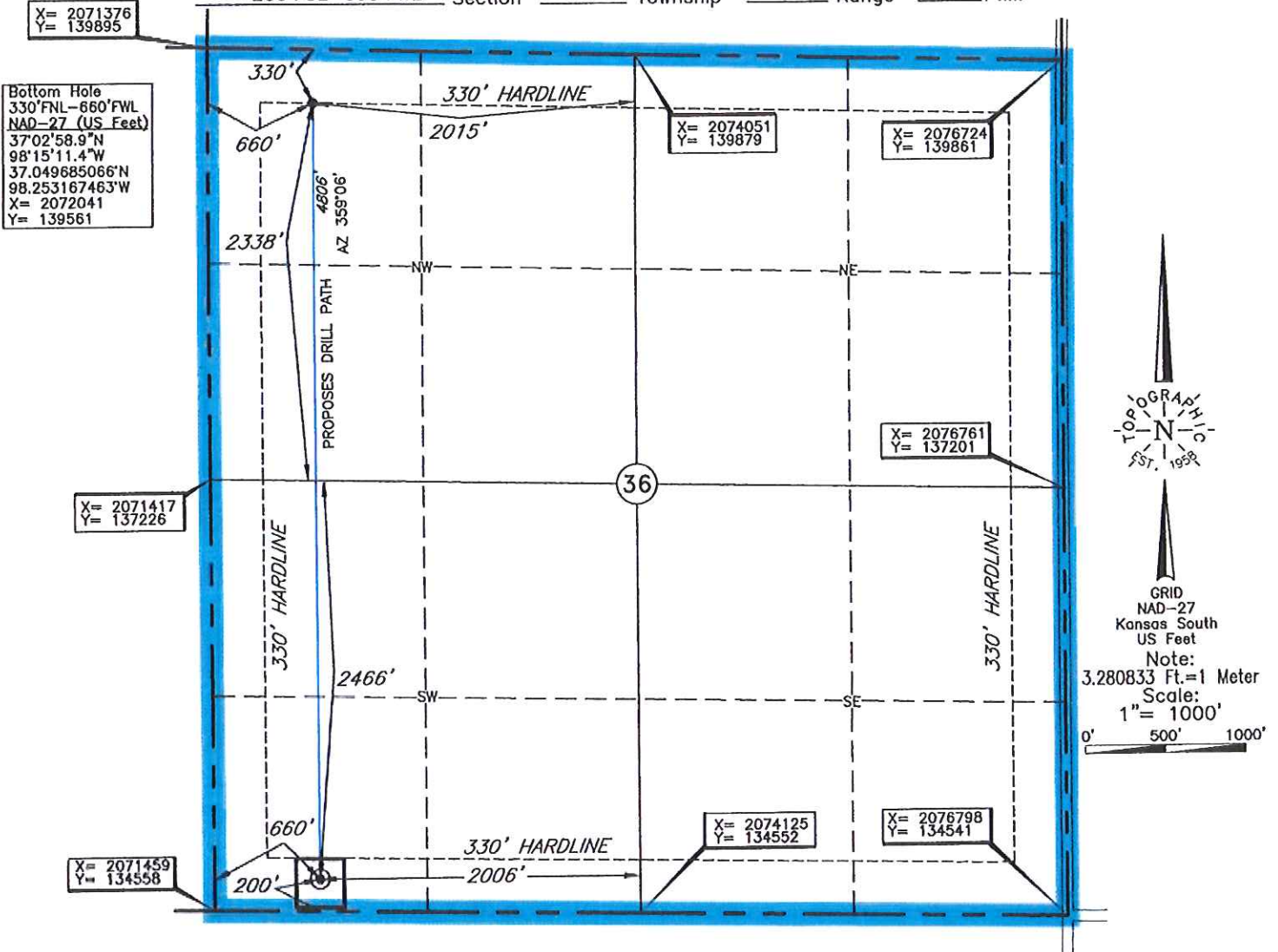
TOPOGRAPHIC LAND SURVEYORS

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-660'FWL Section 36 Township 34S Range 9W P.M.



Bottom Hole, Unit Line and Drill Path Information provided by operator listed, NOT Surveyed

NOTE:
 The information shown herein is for construction purposes ONLY.

Operator: TAPSTONE ENERGY

Lease Name: RALPH 36-34-9

Well No.: 1H ELEVATION: 1264' Gr. at Stake

Topography & Vegetation Loc. fell in sandy, hilly pasture, ±200' North of E-W fence

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

Best Accessibility to Location From South off lease road

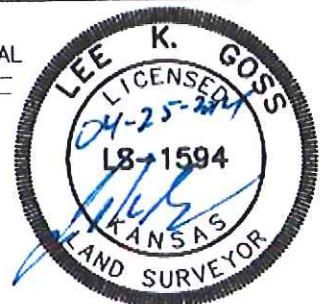
Distance & Direction from Hwy Jct or Town From Oklahoma & Kansas state line on St Hwy 58, go ±1.1 mi. North on county road to lease road East, follow lease road East & NE-East ±1.75 mi. to trail road North ±0.5 mi., then take sandy trail road North-NE ±0.25 mi to SW corner of Section 36-T34S-R9W

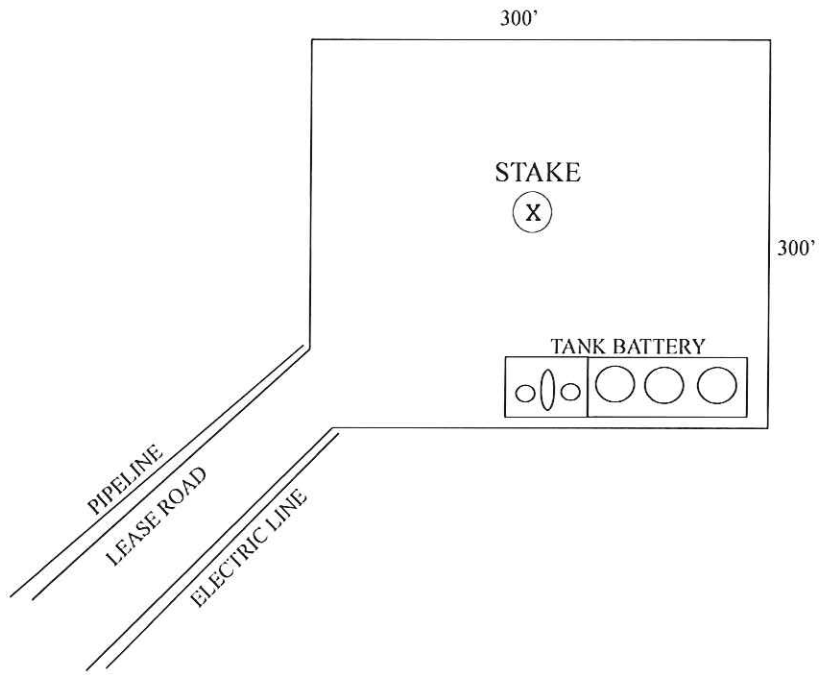
Date of Drawing: Apr. 25, 2014
 Invoice # 220483 Date Staked: Apr. 23, 2014 JAL

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.
 DATUM: NAD-27
 LAT: 37°02'11.4"N
 LONG: 98°15'10.6"W
 LAT: 37.036489920°N
 LONG: 98.252953248°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2072116
 Y: 134756

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.





PREPARED BY:
TRIMAN, INC.
OKLAHOMA CITY, OKLAHOMA
DRAWING NOT TO SCALE

5/16/2014



TAPSTONE ENERGY

PLANNED LOCATION

RALPH 36-34-9 1H

200'FSL;660'FWL

Section 36-34S-9E

Harper County, Kansas

UNIT DESCRIPTION FOR RALPH 36-34-9 1H

UNIT ACRES: 640 ACRES

UNIT DESCRIPTION: All of Section 36-34S-9W