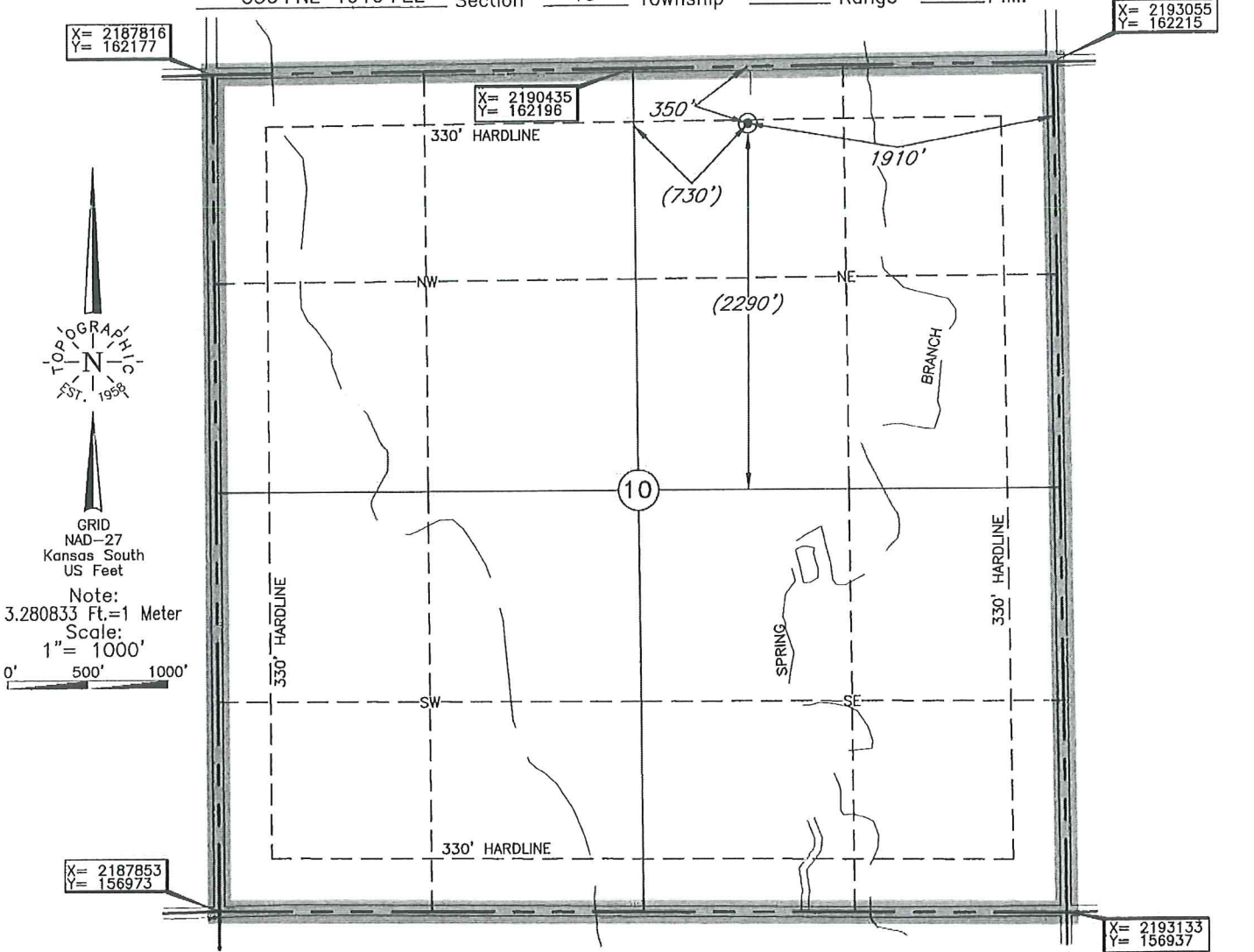


TOPOGRAPHIC LAND SURVEYORS

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

350'FNL-1910'FEL Section 10 Township 34S Range 5W P.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

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

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: SARATOGA SWD 3405

Well No.: 1-10

ELEVATION:

1245' Gr. at level pad

Topography & Vegetation Location fell at level pad

Good Drill Site? Yes No Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction from Hwy Jct or Town From Bluff City, KS, go ±2.0 mi. North, then ±2.0 mi. East to the NE Corner of Section 10-T34S-R5W.

Date of Drawing: Jan. 29, 2014

Invoice # 215188D Date Staked: Jan. 27, 2014

LC

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
 LAT: 37°06'33.6"N
 LONG: 97°50'40.4"W
 LAT: 37.109320305°N
 LONG: 97.844542048°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2191150
 Y: 161851

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.

