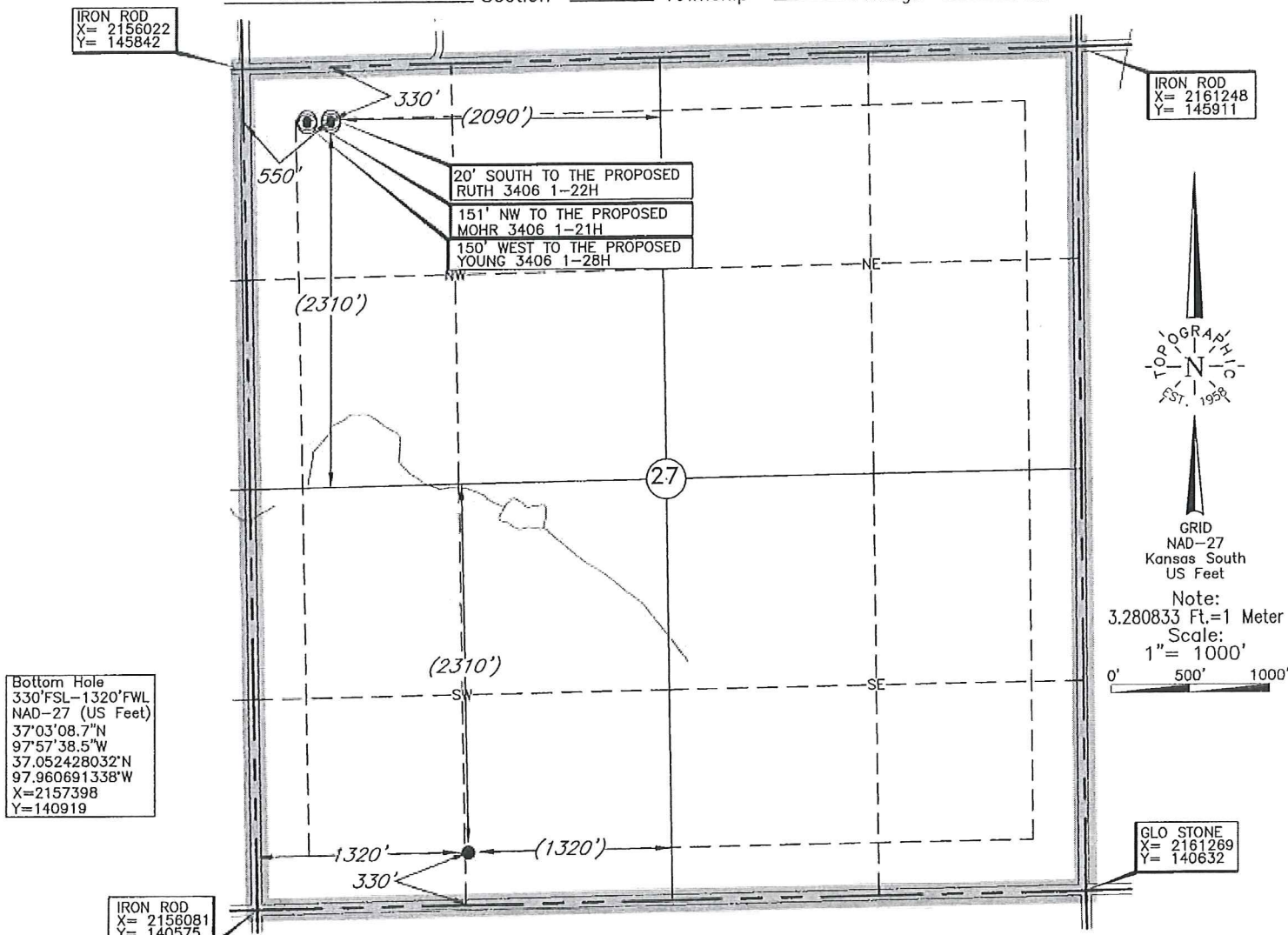


TOPOGRAPHIC LAND SURVEYORS

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'FNL-550'FWL Section 27 Township 34S Range 6W P.M.



Bottom Hole
 330'FSL-1320'FWL
 NAD-27 (US Feet)
 37°03'08.7"N
 97°57'38.5"W
 37.052428032°N
 97.960691338°W
 X=2157398
 Y=140919

Note:
 3.280833 Ft.=1 Meter
 Scale:
 1"= 1000'
 0' 500' 1000'

Bottom Hole Information Provided
 by Operator Listed, NOT Surveyed.
 Corner Coordinates are Taken
 from Points Surveyed in the Field.

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: JOYCE 3406

Well No.: 1-27H

ELEVATION:
 1320' Gr. at Stake

Topography & Vegetation Loc. fell in sloped terraced wheat field South & East of SWD pipeline

Good Drill Site? Yes 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 Anthony, KS, go ±6 miles South, then ±4 miles East to the
NW Cor. of Sec. 27-T34S-R6W

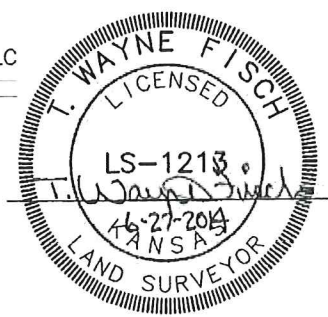
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
 LAT: 37°03'54.3"N
 LONG: 97°57'48.3"W
 LAT: 37.065072620° N
 LONG: 97.963417374° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2156575
 Y: 145519

Revision B Date of Drawing: Jun. 27, 2014
 Invoice #211979C Date Staked: Nov. 22, 2013

LC

CERTIFICATE:
 I, T. Wayne Fisch 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.



Joyce 3406 1-27H
Lease Information Sheet

Unit Description:

W2 of Section 27, T34S-R06W
Harper County

Surface Owner:

William H Walker Trust No. 1 dated 10/1/1997

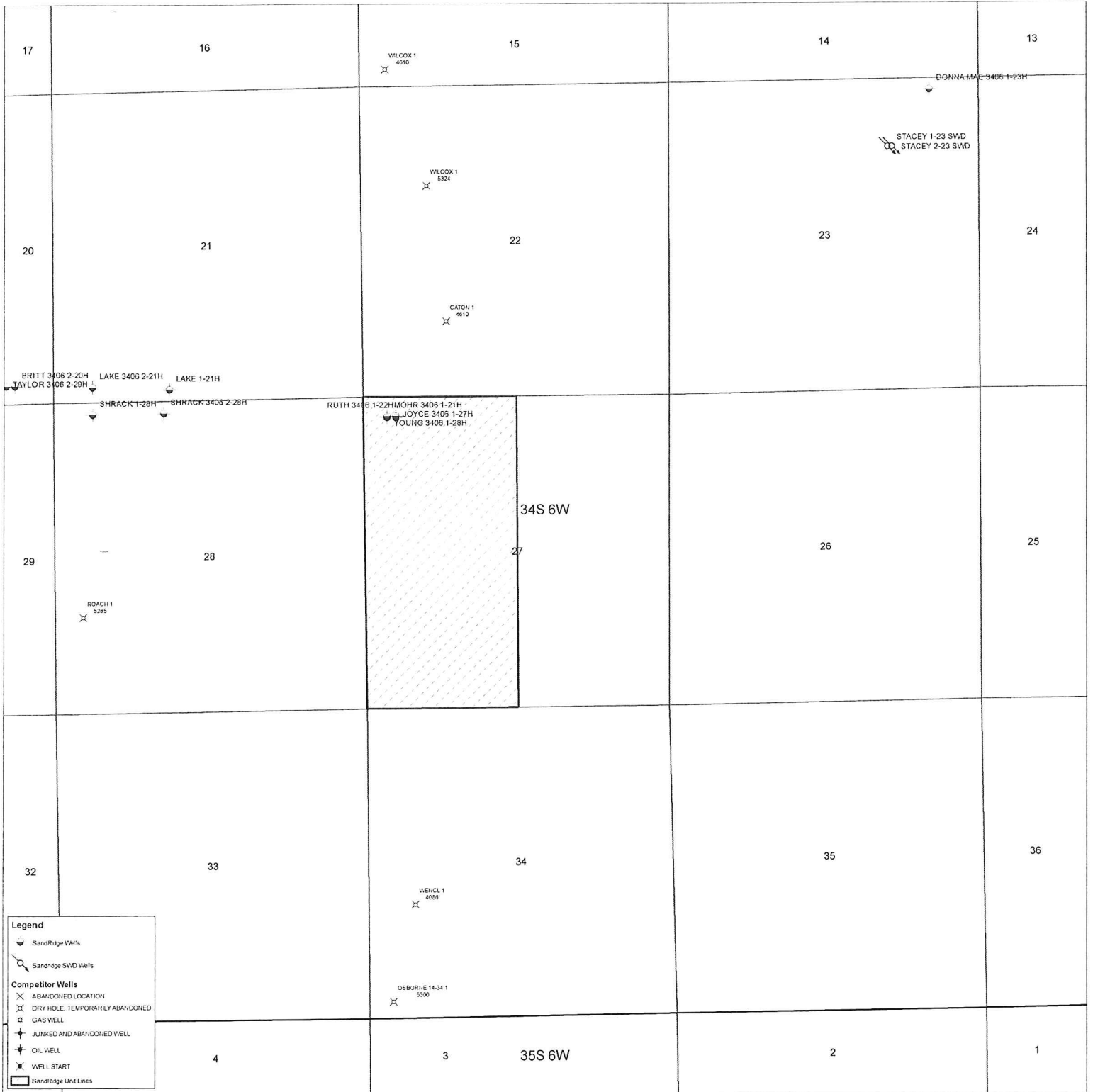
Joyce E Walker; Joyce Frazier & John Walker as Trustees

Joyce E Walker Trust No1 dated 10/1/1997

Joyce E Walker, Joyce Frazier & John Walker as Trustees

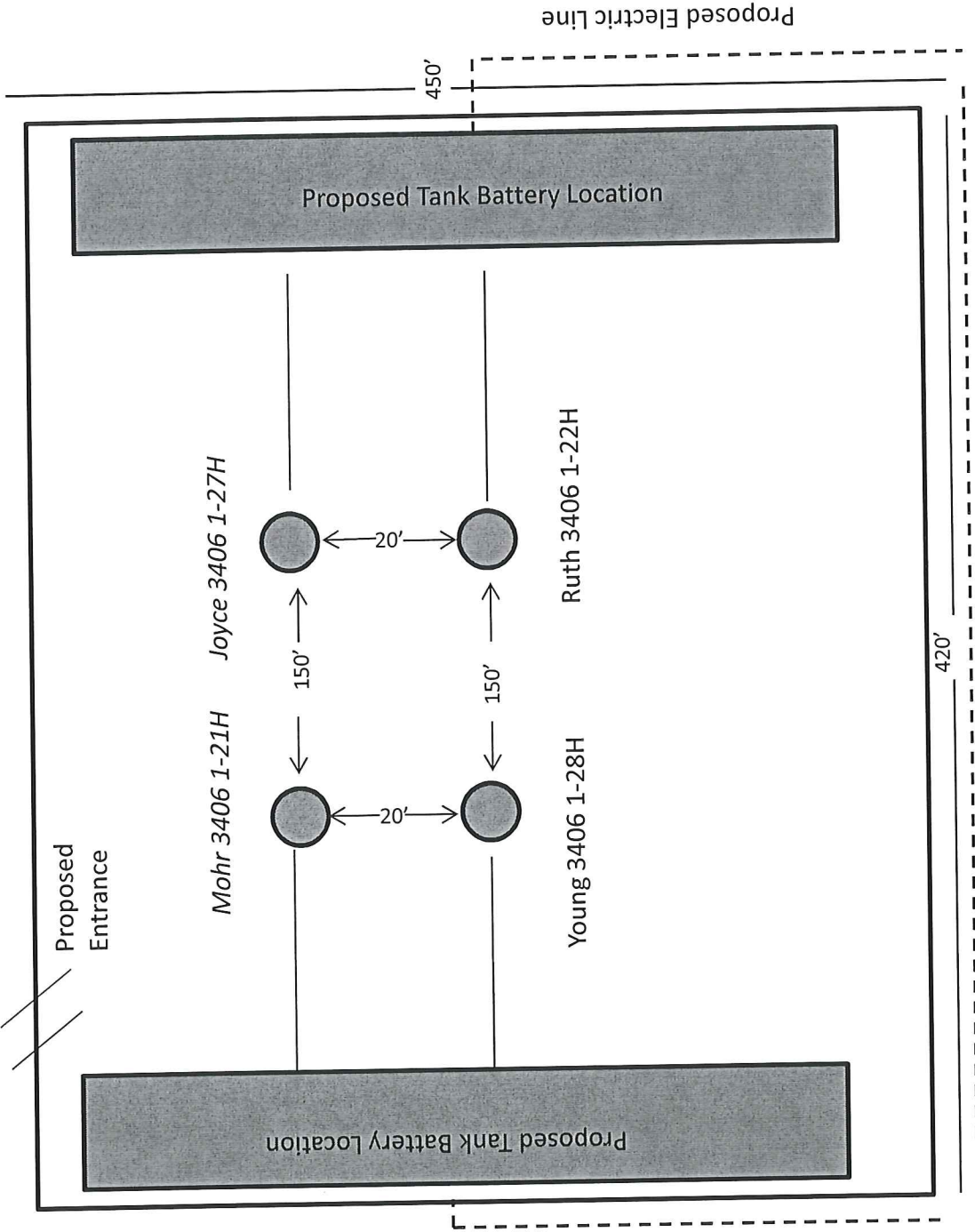
420 N 5th Avenue, Apt. 8

Anthony, KS 67003



N ↑

Ruth 3406 1-22H, Mohr 3406 1-21H, Joyce 3406 1-27H & Young 3406 1-28H



For correct location of wells always refer to Survey Plat