

TOPOGRAPHIC LAND SURVEYORS

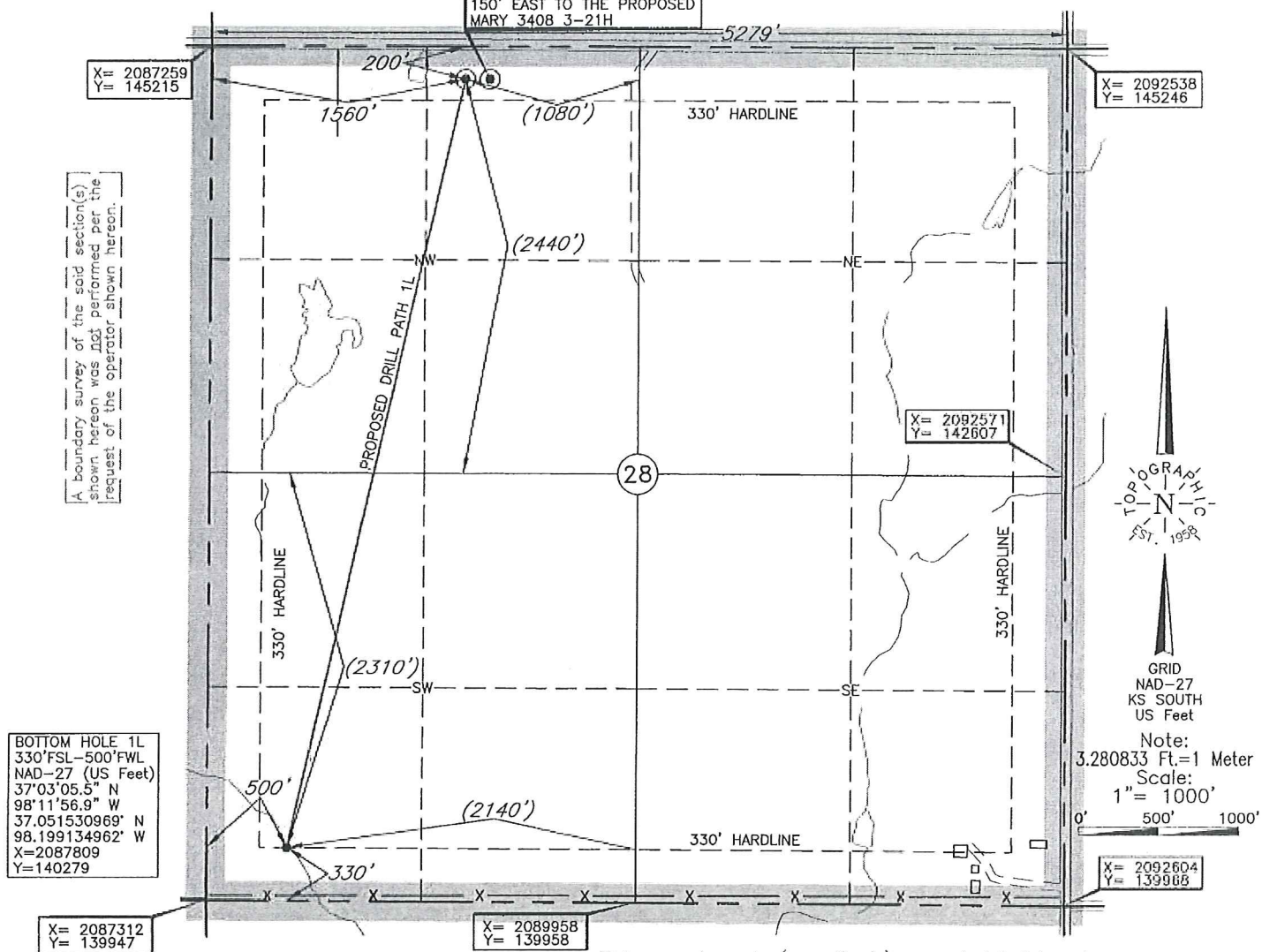
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER

County, Kansas

200'FNL - 1560'FWL Section 28 Township 34S Range 8W P.M.

150' EAST TO THE PROPOSED MARY 3408 3-21H



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

BOTTOM HOLE 1L
 330'FSL-500'FWL
 NAD-27 (US Feet)
 37°03'05.5" N
 98°11'56.9" W
 37.051530969° N
 98.199134962° W
 X=2087809
 Y=140279

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

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.

TOPOGRAPHIC
 EST. 1958

GRID
 NAD-27
 KS SOUTH
 US Feet

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

0' 500' 1000'

X= 2092571
 Y= 142607

X= 2092604
 Y= 139968

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: JONES TRUST 3408

Well No.: 2-28H 1L **ELEVATION:**
1274' Gr. at Stake

Topography & Vegetation Loc. fell in sloped pasture, over 200' East of pond

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

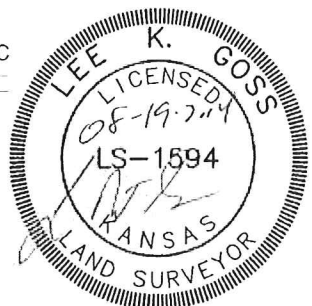
Best Accessibility to Location From North off county road
 Distance & Direction
 from Hwy Jct or Town From Waldron, KS, go ±4.0 mi. North, then ±1.0 mi. West to
the NW Cor. of Sec. 28-T34S-R8W

Revision C Date of Drawing: Aug. 19, 2014
 Invoice # 228439 Date Staked: Aug. 06, 2014 AC

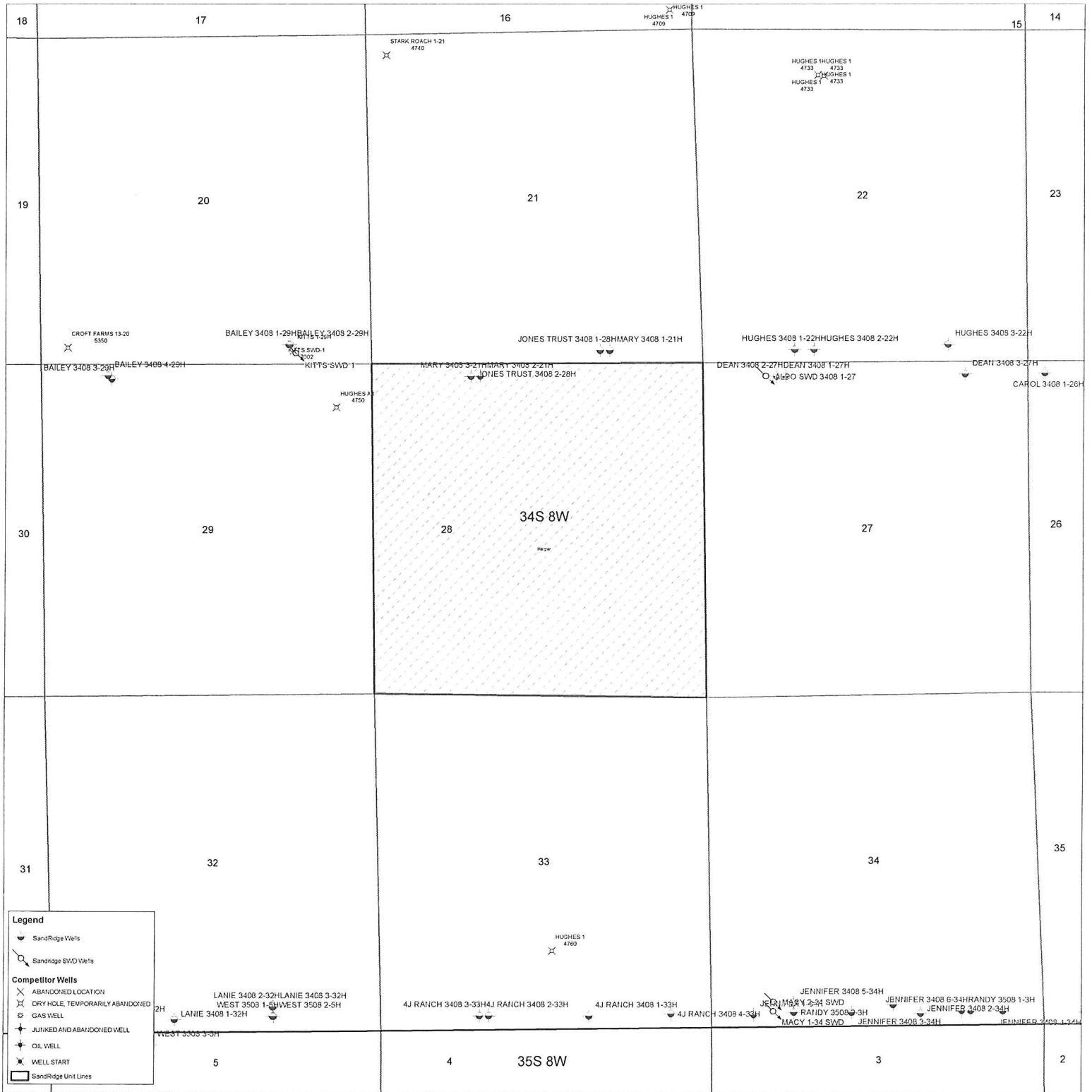
DATUM: NAD-27
 LAT: 37°03'52.4"N
 LONG: 98°11'44.2"W
 LAT: 37.064554414° N
 LONG: 98.195614456° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2088821
 Y: 145024

CERTIFICATE:

I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy



18

17

16

HUGHES 1
4709

15

14

19

20

21

22

23

STARK ROACH 1-21
4740

HUGHES 1
4733
HUGHES 1
4733
HUGHES 1
4733

CROFT FARMS 13-20
5350

BAILEY 3408 1-22H
BAILEY 3408 2-29H

JONES TRUST 3408 1-28H
MARY 3408 1-21H

HUGHES 3408 1-22H
HUGHES 3408 2-22H

HUGHES 3408 3-22H

BAILEY 3408 3-29H
BAILEY 3408 4-29H

KITTS SWD 1
4700

MARY 3408 3-21H
MARY 3408 2-21H
JONES TRUST 3408 2-28H

DEAN 3408 2-27H
DEAN 3408 1-27H
LPO SWD 3408 1-27

DEAN 3408 3-27H

CAROL 3408 1-26H

HUGHES 4750

34S 8W

30

29

28

27

26

31

32

33

34

35

HUGHES 1
4760

LANIE 3408 2-32H
LANIE 3408 3-32H
WEST 3508 1-5H
WEST 3508 2-5H
LANIE 3408 1-32H

4J RANCH 3408 3-33H
4J RANCH 3408 2-33H
4J RANCH 3408 1-33H
4J RANCH 3408 4-33H

JENNIFER 3408 5-34H
JENNIFER 3408 6-34H
RANDY 3508 1-3H
MAGY 1-34 SWD
JENNIFER 3408 3-34H
JENNIFER 3408 1-34H

WEST 3508 3-3H

5

4

35S 8W

3

2

Jones Trust 3408 2-28H 1L
Lease Information Sheet

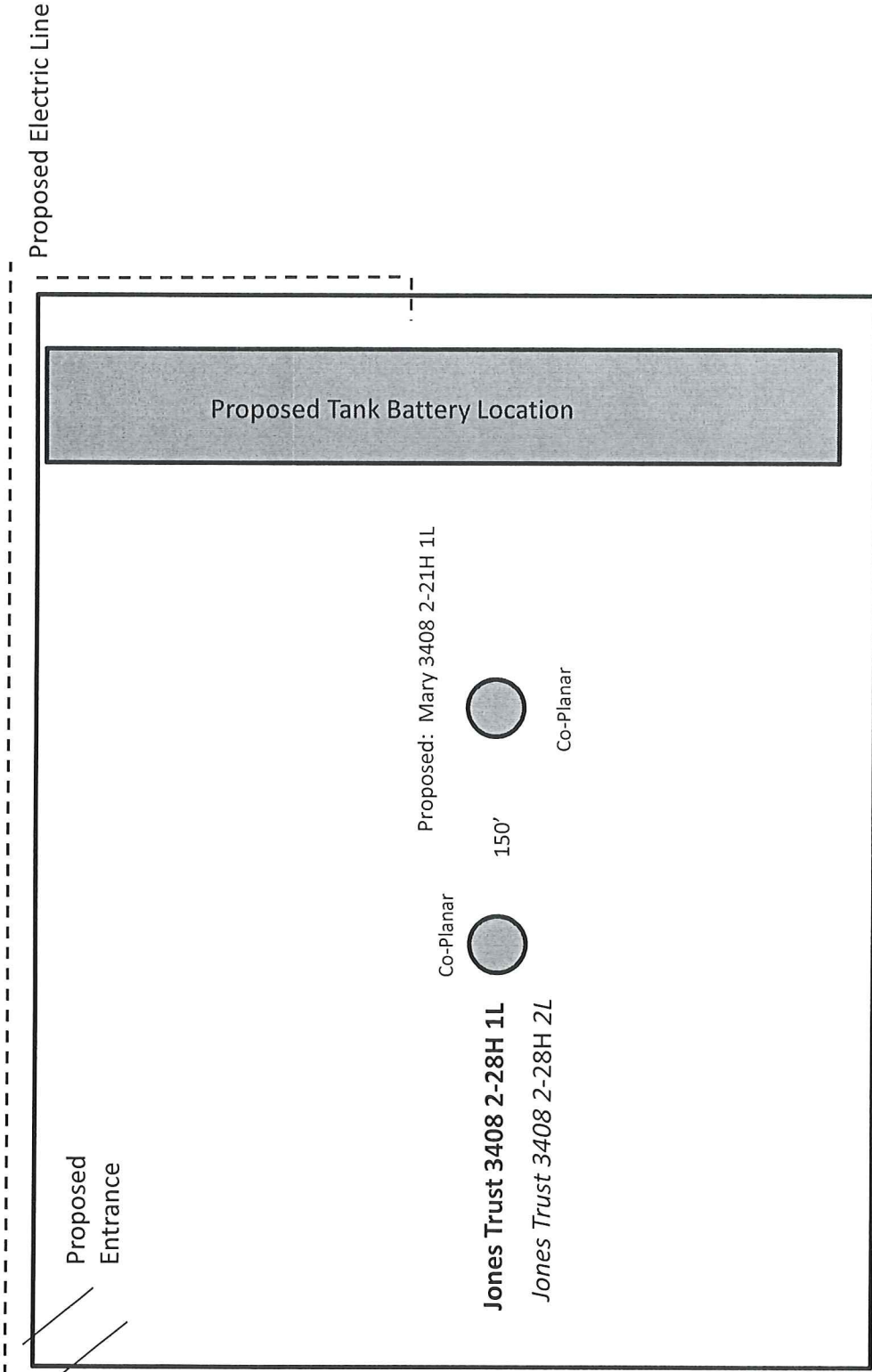
Unit Description:

All of Section 28-34S-6W
Harper County

Surface Owner:

Samuel R Jones, Trustee
Of the Samuel R Jones Trust dated 5/11/2000
6023 Maple
Wichita, KS 67209

Jones Trust 3408 2-28H 1L & Jones Trust 3408 2-28H 2L (Co-Planar)



This is proposed information. Final location of wells, utilities and tank facilities may change. Refer to Kansas survey plat for location of wells.