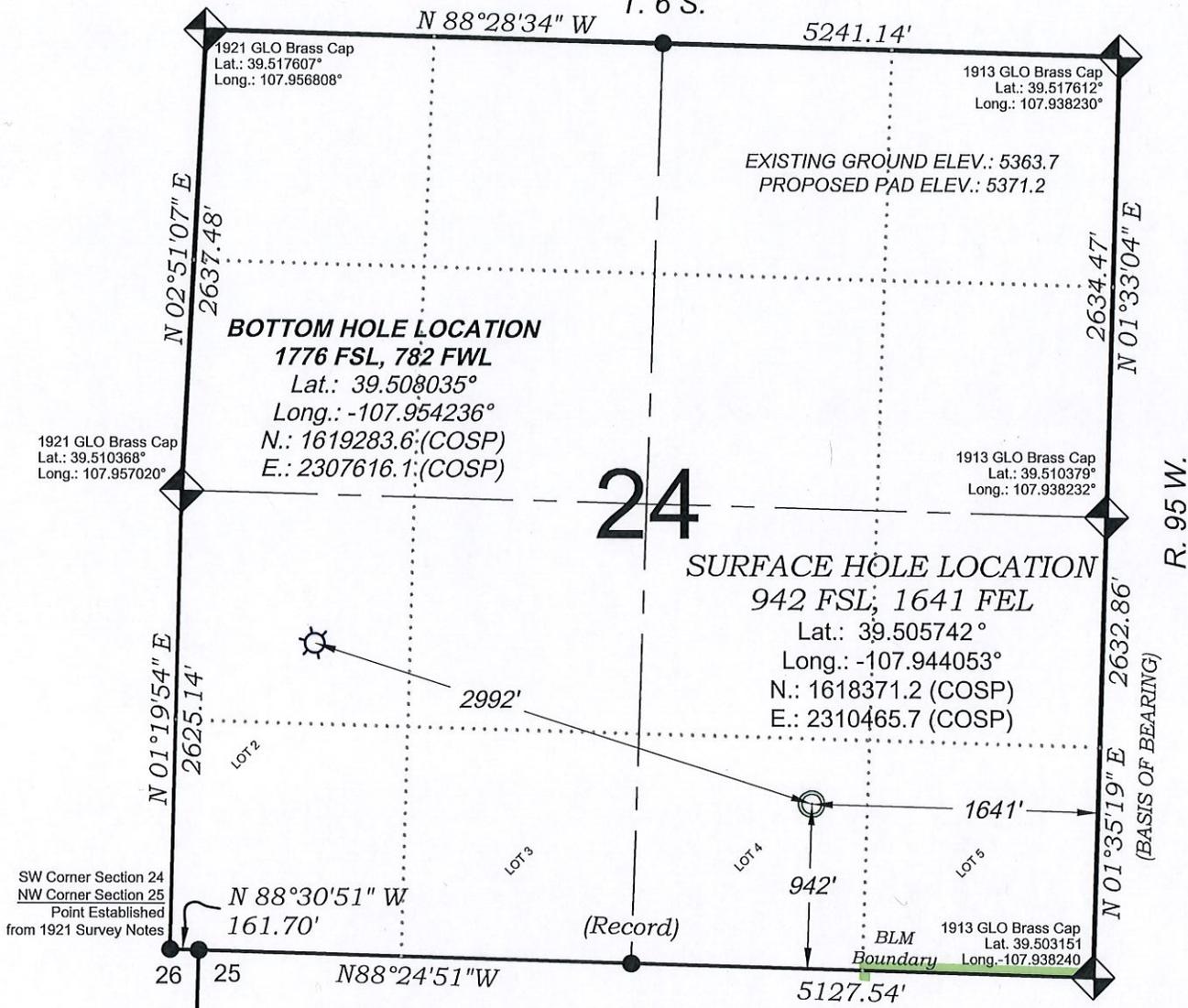


Federal PA 413-24

T. 6 S.



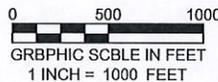
BOTTOM HOLE LOCATION
 1776 FSL, 782 FWL
 Lat.: 39.508035°
 Long.: -107.954236°
 N.: 1619283.6:(COSP)
 E.: 2307616.1:(COSP)

EXISTING GROUND ELEV.: 5363.7
 PROPOSED PAD ELEV.: 5371.2

24

SURFACE HOLE LOCATION
 942 FSL, 1641 FEL
 Lat.: 39.505742°
 Long.: -107.944053°
 N.: 1618371.2 (COSP)
 E.: 2310465.7 (COSP)

THERE ARE NO VISIBLE
 IMPROVEMENTS WITHIN 500'
 OF THIS LOCATION



SURVEYORS STATEMENT

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

Michael J. Langhorne
 MICHAEL J. LANGHORNE, COLORADO REGISTRATION NO. 36572
 FOR AND ON BEHALF OF
 BOOKCLIFF SURVEY SERVICES, INC.

REFERENCES

- EXTENSION SURVEY T. 7 S., R. 95 W., 6th P.M (GLO PLAT)
- U.S.G.S. QUAD: RULISON, CO

REVISED: 8/16/18

136 East Third Street
 Rifle, Colorado
 81650 Ph. (970)
 625-2720 Fax (970)
 625-2773

BOOKCLIFF
 Survey Services, Inc.

SURVEY DATE:	2/25/14
MAP DATE:	11/09/17
SCALE:	1" = 1000'
PLAT:	1 of 1
PROJECT:	TEP Valley

- ### - LEGEND -
- FIELD LOCATED SECTION MONUMENTS AS DESCRIBED
 - FIELD SURVEYED WELL LOCATION
 - CALCULATED BOTTOM HOLE LOCATION
 - CALCULATED SECTION CORNER LOCATION

NOTES

- ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- ELEVATION MASK SET TO 15°
- GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP 2.4 ON SURVEY POINT NUMBER 911.
- SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:

TERRA ENERGY PARTNERS TEP Rocky Mountain LLC

SW1/4 SE1/4, SECTION 24
 T. 6 S., R. 95 W. of the 6th. P.M.
 GARFIELD COUNTY, COLORADO

K:\2017\TERRA\PA 34-24\PA 34-24 Location Plats.dwg