

Federal PA 413-24

T. 6 S.

N 88°28'34" W

5241.14'

1921 GLO Brass Cap
Lat.: 39.517607°
Long.: 107.956808°

1913 GLO Brass Cap
Lat.: 39.517612°
Long.: 107.938230°

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

N 02°51'07" E
2637.48'

N 01°33'04" E
2634.47'

BOTTOM HOLE LOCATION

1713 FSL, 956 FWL

Lat.: 39.507862°

Long.: -107.953618°

N.: 1619215.8 (COSP)

E.: 2307788.7 (COSP)

1921 GLO Brass Cap
Lat.: 39.510368°
Long.: 107.957020°

1913 GLO Brass Cap
Lat.: 39.510379°
Long.: 107.938232°

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SURFACE HOLE LOCATION

942 FSL, 1641 FEL

Lat.: 39.505742°

Long.: -107.944053°

N.: 1618371.2 (COSP)

E.: 2310465.7 (COSP)

R. 95 W.

(BASIS OF BEARING)

N 01°19'54" E
2625.14'

Lot 2

2807'

Lot 3

Lot 4

Lot 5

N 01°35'19" E
2632.86'

SW Corner Section 24
NW Corner Section 25
Point Established
from 1921 Survey Notes

N 88°30'51" W
161.70'

(Record)

942'

BLM
Boundary

1913 GLO Brass Cap
Lat.: 39.503151°
Long.: -107.938240°

5127.54'

THERE ARE NO VISIBLE
IMPROVEMENTS WITHIN 500'
OF THIS LOCATION

0 500 1000
GRAPHIC SCALE IN FEET
1 INCH = 1000 FEET

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 Langhorne
36572
PROFESSIONAL LAND SURVEYOR

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

REFERENCES

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

REVISED: 1/15/18

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

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

WELL LOCATION PLAT Prepared for:

TERRA
ENTERPRISE 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

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BOOKCLIFF
Survey Services, Inc.