

# Federal PA 414-23

T. 6 S.

23

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

## BOTTOM HOLE LOCATION

495 FSL, 1003 FWL

Lat.: 39.504507°

Long.: -107.972277°

N.: 1618136.8 (COSP)

E.: 2302492.6 (COSP)

0 750 1500  
GRAPHIC SCALE IN FEET  
1 INCH = 1500 FEET

R. 95 W.

## SURFACE HOLE LOCATION

1163 FNL, 2185 FEL

Lat.: 39.499962°

Long.: -107.964159°

N.: 1616419.9 (COSP)

E.: 2304737.5 (COSP)

EXISTING GROUND ELEV.: 5484.3  
PROPOSED PAD ELEV.: 5486.3

THERE ARE NO VISIBLE  
IMPROVEMENTS WITHIN 500'  
OF THIS LOCATION

## - 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 2.6 ON SURVEY POINT NUMBER 96824.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

## WELL LOCATION PLAT Prepared for:



TEP Rocky Mountain LLC

NW1/4 NE1/4, SECTION 26  
T. 6 S., R. 95 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

## 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

- 1) Resurvey of a Portion and Extension Survey of  
T. 6 S., R. 95 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: ANVIL POINTS & RULISON, CO

REVISED: 10/29/18

SURVEY DATE: 6/11/15  
MAP DATE: 1/05/18  
SCALE: 1" = 1500'  
PLAT: 1 of 1  
PROJECT: TEP Valley

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**BOOKCLIFF**  
Survey Services, Inc.