

Kelton WGV 313-27-697

T. 6 S.

(Basis of Bearing)

N 88°15'39" W

N 88°19'46" W

1917 GLO Brass Cap
Lat: 39.501256
Long: 108.215434

1917 GLO Brass Cap
Lat: 39.501261
Long: 108.206066

1917 GLO Brass Cap
Lat: 39.501257
Long: 108.196733



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

SURFACE HOLE LOCATION

2082 FSL, 2142FWL

Lat.: 39.492494°

Long.: 108.207835°

N.: 1615657.9 (COSP)

E.: 2235922.7 (COSP)

1917 GLO Brass Cap
Lat: 39.494025
Long: 108.215424

27

TPZ / BOTTOM HOLE LOCATION

2418 FSL, 800 FWL

Lat.: 39.493409°

Long.: 108.212590°

N.: 1616031.1 (COSP)

E.: 2234591.4 (COSP)

2142'

1383'

2082'

(Calc.)

2633.86'

S 88°23'47" E

WC 1917 GLO Brass Cap
Lat: 39.486779
Long: 108.206475

GLO
105.60'

(Calc.)

2645.24'

S 88°10'41" E

EXISTING GROUND ELEV.: 8386.6
PROPOSED PAD ELEV.: 8381.7

SEE LOCATION DRAWING PLAT
FOR VISIBLE IMPROVEMENTS
WITHIN 2000' 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

- 1) Independent Resurvey T. 6 S., R. 97 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: Circle Dot Gulch and Red Pinnacle, CO

REVISED: 12/05/22

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



BOOKCLIFF
Survey Services, Inc.

SURVEY DATE: 7/06/22
MAP DATE: 7/07/22
SCALE: 1" = 1000'
PROJECT: TEP Trail Ridge

- LEGEND -

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBED



FIELD SURVEYED
WELL LOCATION



CALCULATED TOP OF PRODUCTION
ZONE / BOTTOM HOLE LOCATION



CALCULATED SECTION
CORNER LOCATION



NOTES

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASED 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 W. KIRKPATRICK, OBSERVED A PDOP 2.8 ON SURVEY POINT NUMBER 402.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:



TEP Rocky Mountain LLC

NE 1/4 SW 1/4, SECTION 27
T. 6 S., R. 97 W. of the 6th. P.M.
GARFIELD COUNTY, COLORADO