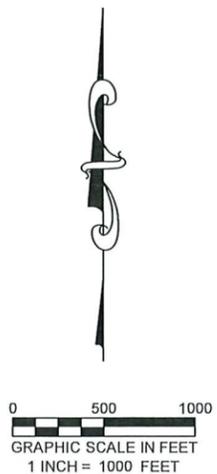
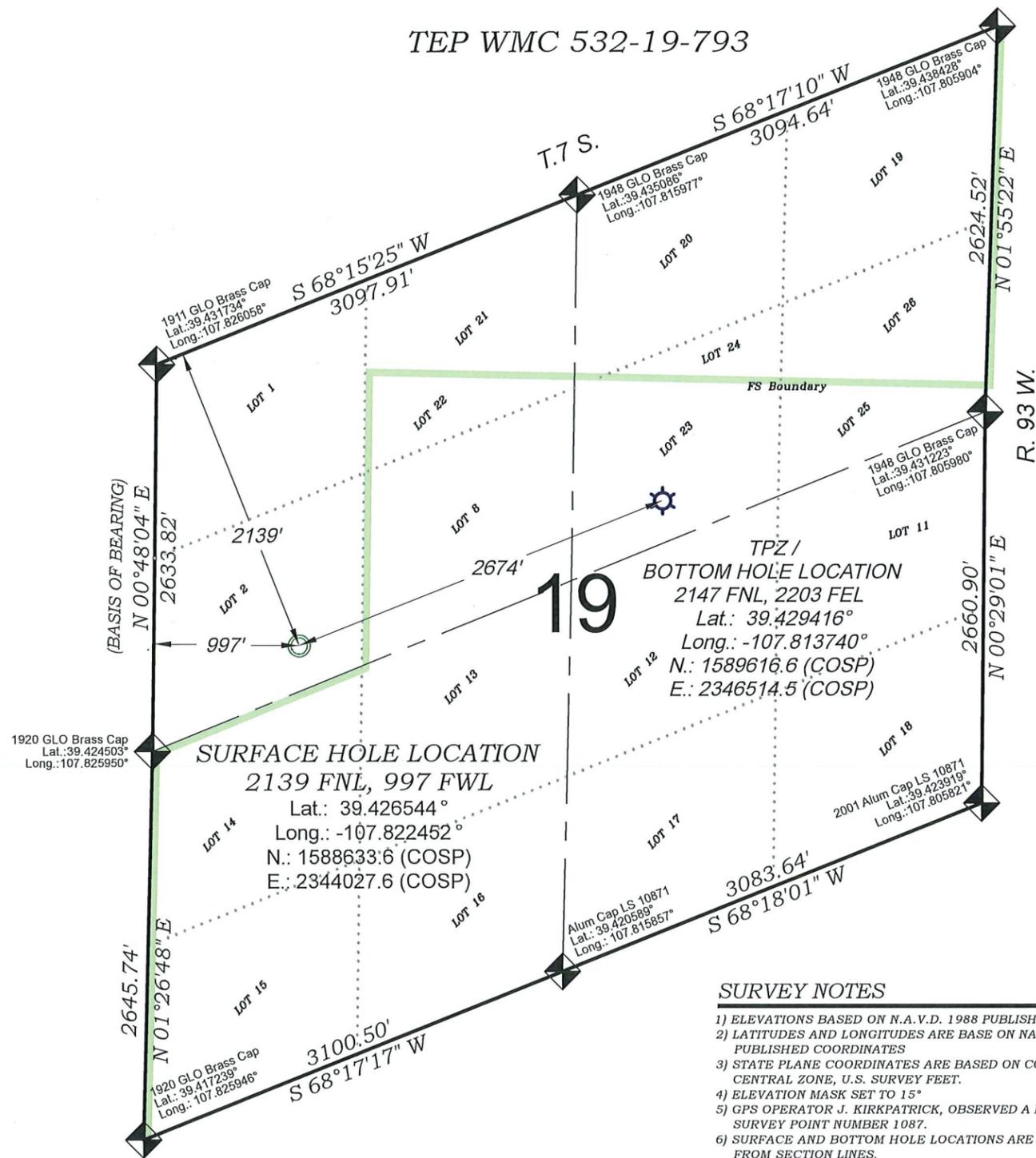


TEP WMC 532-19-793



- LEGEND -**
- FIELD LOCATED SECTION MONUMENTS AS DESCRIBED
 - FIELD SURVEYED WELL LOCATION
 - CALCULATED TOP OF PRODUCTION ZONE / BOTTOM HOLE LOCATION
 - CALCULATED SECTION CORNER LOCATION
 - EXISTING GROUND ELEV.: 8562.9
PROPOSED PAD ELEV.: 8563.4
 - SEE CONSTRUCTION LAYOUT PLAT FOR VISIBLE IMPROVEMENTS WITHIN 500' OF THIS LOCATION

19
 TPZ /
 BOTTOM HOLE LOCATION
 2147 FNL, 2203 FEL
 Lat.: 39.429416°
 Long.: -107.813740°
 N.: 1589616.6 (COSP)
 E.: 2346514.5 (COSP)

19
 SURFACE HOLE LOCATION
 2139 FNL, 997 FWL
 Lat.: 39.426544°
 Long.: -107.822452°
 N.: 1588633.6 (COSP)
 E.: 2344027.6 (COSP)

SURVEY 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 1087.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

REFERENCES

- 1) 1949 RESURVEY, T. 7 S., R. 93 W., 6th P.M (BLM PLAT)
- 2) 2018 SUPPLEMENTAL PLAT SECTION 19, T. 7 S., R. 93 W., 6th P.M (BLM PLAT)
- 3) U.S.G.S. QUAD: NORTH MAMM PEAK, CO

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.

REVISED: 5/02/23

SURVEY DATE: 8/04/21
 MAP DATE: 10/20/21
 SCALE: 1" = 1000'
 PROJECT: TEP VALLEY

Construction Plan Prepared for:

TERRA ENERGY PARTNERS TEP Rocky Mountain LLC

SW1/4 NW1/4, SECTION 19
 T. 7 S., R. 93 W. of the 6th. P.M.
 GARFIELD COUNTY, COLORADO

136 East Third Street
 Rifle, Colorado 81650
 Ph. (970) 625-1330
 Fax (970) 625-2773

BOOKCLIFF
 Survey Services, Inc.