

LEGEND:

- = PROPOSED WELLHEAD.
○ = TARGET BOTTOM HOLE.
▲ = SECTION CORNERS
LOCATED. (NAD 83)
△ = SECTION CORNERS
RE-ESTABLISHED.
(Not Set on Ground.)
(NAD 83)

T6S, R94W, 6th P.M.

36

1st Standard Parallel South

S89°55'W - 5280.00' (G.L.O.)

T5S
T6S

LOT 4

LOT 3

LOT 2

LOT 1

4

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N54°10'02"E	759.02'

N 1/4 Cor. Sec. 7,
1914 Brass Cap,
1.3' High
Lat: 39.547474°
Long: 107.930258°

S89°44'55"W
2638.00' (Meas.)

S89°44'55"W - 5275.99' (Meas.)

Section Corner
Re-Established
Using Single
Proportion Method
Lat: 39.547491°
Long: 107.920906°

1914 Brass Cap,
0.5' High
Lat: 39.547523°
Long: 107.902203°

S89°53'00"W - 2651.68' (Meas.)

WEST - 2640.00' (G.L.O.)

Target Bottom Hole

1914 Brass Cap,
1.1 High
Lat: 39.547520°
Long: 107.892802°

S01°01'34"W - 5489.41' (Meas.) (UNSURVEYED)

FEDERAL RWF 514-4
Elev. Graded Ground = 5979.6'

1913 Brass Cap,
0.3' Below Ground,
Stone Collar
Lat: 39.532428°
Long: 107.921295°

1913 Brass Cap,
1.0' High, Steel Post
Lat: 107.912259°

W.C., 1903 Brass Cap,
0.4' High
Lat: 39.532404°
Long: 107.902955°

1913 Brass Cap,
1.0' High, Steel Post,
Mound of Stones
Lat: 39.532442°
Long: 107.893388°

1913 Brass Cap,
1.0' High
Lat: 39.532437°
Long: 107.883851°

S89°29'41"W - 2549.68' (Meas.)

S89°58'31"W - 2624.76' (Meas.)

S89°58'54"E - 2699.54' (Meas.)

N89°53'58"E - 2690.63' (Meas.)

BASIS OF BEARINGS

True Position
Lat: 39.532462°
Long: 107.902956°

PDOP = 1.7



NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°32'21.57" (39.539326)	LATITUDE = 39°32'55.46" (39.548738)
LONGITUDE = 107°54'13.59" (107.903776)	LONGITUDE = 107°54'00.06" (107.900017)
NAD 27 (SURFACE LOCATION)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°32'21.65" (39.539347)	LATITUDE = 39°32'55.53" (39.548760)
LONGITUDE = 107°54'11.34" (107.903151)	LONGITUDE = 107°53'57.81" (107.899393)
STATE PLANE NAD 83 (CO. CEN.)	STATE PLANE NAD 83 (CO. CEN.)
N: 1630296.32 E: 2322149.92	N: 1633695.57 E: 2323300.16
STATE PLANE NAD 27 (CO. CEN.)	STATE PLANE NAD 27 (CO. CEN.)
N: 630287.05 E: 1322308.71	N: 633686.25 E: 1323458.94

NE Cor. Sec. 20,
1913 Brass Cap,
1.0' High, N-E
Fence Corner
Lat: 39.518107°
Long: 107.902904°

N00°17'21"W
5230.23' (Meas. To True)

N00°17'21"W
5209.11' (Meas. To W.C.)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND
LOCATION AS SHOWN WAS STAKED ON THE GROUND FROM FIELD NOTES
OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND
BELIEF.

PLAT #1

REGISTERED LAND SURVEYOR
REGISTRATION NO. 108180
STATE OF COLORADO 10-03-19

REV: 1 10-03-19 C.IVIE (NAME CHANGE)

BASIS OF BEARINGS

BEARINGS ARE A BASED ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHWEST 1/4
OF SECTION 8 BEARS S89°29'41"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M., TAKEN
FROM THE FORKED GULCH QUADRANGLE, GARFIELD COUNTY, COLORADO, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5966 FEET.



UELS, LLC
Corporate Office * 85 South 200 East
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TEP Rocky Mountain LLC

FEDERAL RWF 514-4
NE 1/4 SE 1/4, SECTION 8, T6S, R94W, 6th P.M.
GARFIELD COUNTY, COLORADO

SURVEYED BY	BART HUNTING, D.S.	07-24-19	SCALE
DRAWN BY	T.L.L.	08-20-19	1" = 1000'
WELL LOCATION PLAT		PLAT #1	