T6S, R96W, 6th P.M.

TEP Rocky Mountain LLC

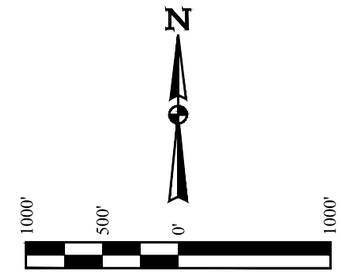
CHEVRON GM 343-19
SW 1/4 NW 1/4, SECTION 20, T6S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SW 1/4 OF SECTION 20 BEARS S89°33'27"W. MONUMENTS DESCRIBED HEREON.

BASIS OF ELEVATION

BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 35, T4S, R98W, 6th P.M., TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.



NOTE:
See Location Drawing Plat 6 for visible improvements within 500' of this location.

W.C. 1912 Brass Cap, 1.3' High Lat: 39.516958° Long: 108.159426°

1912 Brass Cap, 1.0' High Lat: 39.515694° Long: 108.149867°

C.C. 1912 Brass Cap, 1.5' High Lat: 39.515733° Long: 108.141875°

NW Cor. Sec. 20, 1912 Brass Cap, 0.8' High Lat: 39.517038° Long: 108.141883°

NE Cor Sec 20, Pile of Stones Lat: 39.517033° Long: 108.123377°

True Position Lat: 39.515643° Long: 108.159424°

True Position Lat: 39.515733° Long: 108.141879°

True Position Lat: 39.515770° Long: 108.123295°

C.C. 1912 Brass Cap, 1.3' High Lat: 39.515770° Long: 108.123294°

2000 Brass Cap, 0.6' High, Pile of Stones Lat: 39.517113 Long: 108.132417

N89°37'59"E 2697.16' (Meas. to True)

N89°39'39"E 2255.54' (Meas.)

S89°25'39"W – 2671.58' (Meas.)

N89°19'53"W – 2551.25' (Meas.)

479.16' (G.L.O.)

475.52'

460.82'

1929'

LOT 1

LOT 1

LOT 2

CHEVRON GM 343–19
Elev. Graded Ground = 5747.5'

681'

S39°17'35"W 2053.57'

N00°03'04"W – 4967.18' (W.C. To W.C.)

N00°02'47"W – 5241.74' (True To True)

N00°01'04"W 5343.64' (Meas.)

N00°52'51"W – 2605.93' (Meas.)

20

19

E 1/4 Cor Sec 20, 1982 Brass Cap, #11573, 1.7' High Lat: 39.509890° Long: 108.122911°

Target Bottom Hole

623'

LOT 4

LOT 3

LOT 2

N01°59'22"E – 2706.01' (Meas.)

12th Guide Meridian West

R 97 W

R 96 W

LOT 3

2235'

LOT 4

LOT 5

LOT 6

LOT 7

W.C. 1912 Brass Cap, 1.5' High Lat: 39.503325° Long: 108.159400°

NW Cor. Sec. 29, 1912 Brass Cap, 0.8' High Lat: 39.502372° Long: 108.141837°

753.72'

True Position Lat: 39.501256° Long: 108.159398°

S89°58'29"W – 4957.68' (True to True)

S89°58'29"W – 4955.34' (True to C.C.)

S89°33'27"W – 2577.17' (Meas.)

N89°42'28"E – 2671.52' (Meas.)

BASIS OF BEARINGS

402.05

True Position Lat: 39.501269° Long: 108.141834°

1912 Brass Cap, 0.8' High, Pile of Stones Lat: 39.502428° Long: 108.132708°

2005 Alum. Cap, 2.5' High Lat: 39.502467° Long: 108.123242°

C.C. 1912 Brass Cap, 1.0' High, Mound of Stones Lat: 39.501269° Long: 108.141842°

N00°01'05"W – 3391.96' (Meas. To W.C.)

N00°01'05"W 2638.24' (Meas. To True)

N00°06'24"W 2667.61' (Meas.)

E 1/4 Cor. Sec. 30, 1912 Brass Cap, 0.4' High, Pile of Stones Lat: 39.495051° Long: 108.141816°

W 1/4 Cor. Sec. 30, 1912 Brass Cap, 1.3' High Lat: 39.494015° Long: 108.159390°

NOTE:
Distances referenced on plat to section lines are perpendicular.

LEGEND:

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

CERTIFICATE:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 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

Harold Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO

01-07-20

COLORADO LICENSED NELSON MARSHALL 38130 PROFESSIONAL LAND SURVEYOR

REV: 1	01-07-20	T.L.L.	(ADD PLAT NUMBER & NOTE)

PDOP = 2.2

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°30'42.35" (39.511764)	LATITUDE = 39°30'26.64" (39.507401)
LONGITUDE = 108°08'22.03" (108.139454)	LONGITUDE = 108°08'38.61" (108.144060)
STATE PLANE NAD 83 (CO. CEN.)	**STATE PLANE NAD 83 (CO. CEN.)**
N: 1622105.97 E: 2255416.42	N: 1620555.20 E: 2254071.30

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	DAYTON SLAUGH, J.F.	04-04-19	SCALE
DRAWN BY	T.L.L.	12-20-19	1" = 1000'

WELL LOCATION PLAT