

*T5S, R96W, 6th P.M.*

(Not Set on Ground.)  
(NAD 83)

1917 Brass Cap  
2.3' High  
Lat: 39.636808°  
Long: 108.164797°

1917 Brass Cap  
1.3' High  
Lat: 39.636814°  
Long: 108.155431°

1917 Brass Cap  
1.3' High  
Lat: 39.636825°  
Long: 108.146133°

1917 Brass Cap  
2.5' High, Mound of Stones  
Lat: 39.629583°  
Long: 108.164786°

1917 Brass Cap  
2.0' High  
Lat: 39.629600°  
Long: 108.146103°

1917 Brass Cap  
2.0' High, Pine Post  
Lat: 39.622331°  
Long: 108.164769°

1917 Brass Cap  
2.0' High  
Lat: 39.622328°  
Long: 108.146122°

W.C. SE Cor. Sec. 10  
1917 Brass Cap, 2.0' High  
Lat: 39.622328°  
Long: 108.142167°

S 1/4 Cor. Sec. 11  
1917 Brass Cap, 2.3' High  
Lat: 39.622325°  
Long: 108.136786°

1917 Brass Cap  
0.7' High  
Lat: 39.615083°  
Long: 108.164769°

1917 Brass Cap  
1.5' High, Mound of Stones, Steel Post  
Lat: 39.615128°  
Long: 108.146069°

1917 Brass Cap  
1.6' High  
Lat: 39.607842°  
Long: 108.164769°

1917 Brass Cap  
1.5' High  
Lat: 39.607828°  
Long: 108.155419°

1917 Brass Cap  
0.2' High, Wooden Post  
Lat: 39.607883°  
Long: 108.146058°

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°57'05"E	623.70'
L2	S89°54'44"E	1114.74'

NPR 11A-15 596  
Elev. Graded Ground = 6708.5'

Target Bottom Hole

True Position  
Lat: 39.622328°  
Long: 108.155408°

True Position  
Lat: 39.622333°  
Long: 108.146122°

2511'

1873'

1298'

164'

S89°59'42"W - 2638.90' (Meas.)

S89°55'33"W - 2619.23' (Meas.)

S00°02'33"E - 2632.90' (Meas.)

S00°03'53"W - 2642.02' (Meas.)

S00°02'26"W - 2640.94' (Meas.)

S00°02'20"W - 2638.27' (Meas.)

S89°50'32"E - 2635.25' (Meas.)

N89°34'40"E - 2638.64' (Meas.)

N00°09'45"W - 2633.18' (Meas.)

N00°08'22"E - 2647.60' (Meas. to True)

N00°18'01"W - 2624.77' (Meas. to True)

N00°02'50"W - 2640.06' (Meas.)

N89°57'05"W - 2637.38' (Meas. to True)

S89°59'59"W - 2616.84' (True to True)

N89°54'44"W - 2630.73' (Meas. to True)

**PDOP = 3.3**

<b>NAD 83 (SURFACE LOCATION)</b>	<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°37'38.89" (39.627469)	LATITUDE = 39°37'18.77" (39.621881)
LONGITUDE = 108°09'21.13" (108.155869)	LONGITUDE = 108°09'36.58" (108.160161)
<b>NAD 27 (SURFACE LOCATION)</b>	<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°37'38.98" (39.627494)	LATITUDE = 39°37'18.85" (39.621903)
LONGITUDE = 108°09'18.84" (108.155233)	LONGITUDE = 108°09'34.29" (108.159525)
<b>UTM NAD 27 (ZONE 12)</b>	<b>UTM NAD 27 (ZONE 12)</b>
N: 14403096.14 E: 2441491.37	N: 14401022.10 E: 2440346.71

REV: 1	09-14-17	M.D.	(WELL NAME CORRECTION)
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# WELL LOCATION PLAT