

T12N, R97W, 6th P.M.

2008 UELS Alum.
Cap 10' High,
Buried SMS Next to
Cap, Steel Post
Lat: 40.964042
Long: 108.306222

S89°58'08"E - 2637.16' (Meas.)

N89°59'40"E - 2643.27' (Meas.)

Set Marked Stone
Lat: 40.964039
Long: 108.286678

2008 UELS Alum.
Cap
Lat: 40.964039
Long: 108.287108

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR
EXISTING IMPROVEMENTS WITHIN 200'
OF THE PROPOSED DISTURBANCE AREA.

Well location, CARL ALLEN #38, located as shown in the NE 1/4 SW 1/4 of Section 33, T12N, R97W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 4, T11N, R97W, 6th P.M. TAKEN FROM THE POWDER WASH QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6644 FEET.

1986 Brass Cap,
0.3' High, Steel
Post, RLS 18979
Lat: 40.956764
Long: 108.306197

N00°08'04"W - 2652.20' (Meas.)

Bottom
Hole

688'

N36°17'48"W

1338.28'

CARL ALLEN #38
Elev. Ungraded Ground = 6591'

Set Marked Stone
Lat: 40.956792
Long: 108.287108

N00°00'40"W - 2641.84' (Meas.)

N00°24'54"W - 2637.04' (Meas.)

S00°08'30"E - 2640.19' (Meas.)

T12N
T11N

S89°50'19"W - 2644.40' (Meas.)

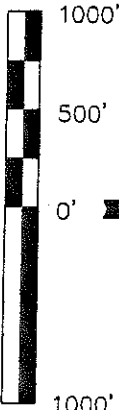
N89°53'35"E - 2642.90' (Meas.)

5/8" Rebar w/ 1 1/2"
Alum. Cap, Broken
Stone, Steel Post,
Steel Rod
Lat: 40.949519
Long: 108.306172

Set Marked Stone
Lat: 40.949542
Long: 108.296603

1995 UELS Alum.
Cap, 5/8" Rebar,
File of Stones,
Replaced Rebar w/
3/4" Rebar & 2"
Alum. Cap
Lat: 40.949556
Long: 108.287039

SCALE



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.

REGISTERED LAND SURVEYOR
STATE OF COLORADO
REGISTRATION NO. 17492
[Signature]

LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF BEARINGS

PDOP = 1.1

MAD 83 (TARGET BOTTOM HOLE)	MAD 83 (SURFACE LOCATION)
LATITUDE = 40°57'29.20" (40.958111)	LATITUDE = 40°57'18.55" (40.955153)
LONGITUDE = 108°18'13.37" (108.303714)	LONGITUDE = 108°18'03.04" (108.300844)
MAD 27 (TARGET BOTTOM HOLE)	27 (SURFACE LOCATION)
LATITUDE = 40°57'29.33" (40.958147)	LATITUDE = 40°57'18.68" (40.955189)
LONGITUDE = 108°18'11.03" (108.303064)	LONGITUDE = 108°18'00.70" (108.300184)

UNTAR ENGINEERING & LAND SURVEYING

86 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	07-20-10	08-02-10
PARTY	REFERENCES	FILE
D.K. C.K. S.L.	G.L.O. PLAT	WEXPRO COMPANY
WEATHER		
WARM		