

T11N, R97W, 6th P.M.

WEXPRO COMPANY

Well location, B.W. MUSSER #43 (SURFACE LOCATION), located as shown in the NE 1/4 SE 1/4 of Section 8, T11N, 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.

BASIS OF BEARINGS

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

2007 UELS Alum.
Cap
Lat: 40.935006°
Long: 108.306061°

S89°55'42"E - 2632.57' (Meas.)

Set Marked Stone
Lat: 40.935014°
Long: 108.315586°

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR
EXISTING IMPROVEMENTS WITHIN 400'
OF THE PROPOSED DISTURBANCE.

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL
IS LOCATED IN THE SW 1/4 NW 1/4 OF SECTION
9, T11N, R97W, 6th P.M. AT A DISTANCE OF 2465' FNL
341' FWL. IT BEARS N55°02'41"E 838.81' FROM
THE PROPOSED WELL HEAD.

Set Marked Stone
Lat: 40.927794°
Long: 108.325125°

8

B.W. MUSSER #43
Elev. Ungraded Ground = 6768'

347'

S01°08'04"E - 2587.38' (Meas.)

2333'

Set Marked Stone,
Pile of Stones
Lat: 40.920522°
Long: 108.325169°

S89°59'31"W - 5283.67' (Meas.)

2010 UELS Alum.
Cap
Lat: 40.920528°
Long: 108.306058°

LEGEND:

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

PDOP = 1.1

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°55'36.94" (40.926928)
LONGITUDE = 108°18'26.94" (108.307483)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°55'37.07" (40.926964)
LONGITUDE = 108°18'24.60" (108.306833)



S C A L E

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
REGISTRATION NO. 17492
STATE OF COLORADO
[Signature] 17492

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 07-21-10 DATE DRAWN: 08-31-10

PARTY D.K. J.D. C.H. REFERENCES G.L.O. PLAT

WEATHER WARM FILE WEXPRO COMPANY

T11N, R97W, 6th P.M.

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Well location, B.W. MUSSER #43 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 NW 1/4 of Section 9, T11N, R97W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

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BASIS OF BEARINGS

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2007 UELS Alum.
Cap
Lat: 40.935066°
Long: 108.306061°

S89°44'38"W - 2636.04' (Meas.)

S89°46'50"W - 2626.53' (Meas.)

Set Marked Stone,
Pile of Stones,
Steel Post
Lat: 40.935067
Long: 108.287022

S01°05'40"W - 2690.57' (Meas.)

341'

B.W. MUSSER #43
TARGET BOTTOM HOLE

Set Marked Stone
Lat: 40.927625°
Long: 108.306244°

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL
BEARS N55°02'41"E 838.81' FROM THE
PROPOSED WELL HEAD.

Set Marked Stone,
Steel Post 3' NW
of Stone
Lat: 40.927889
Long: 108.287014

S01°08'04"E - 2587.38' (Meas.)

2010 UELS Alum.
Cap
Lat: 40.920528°
Long: 108.306058°

Set Marked Stone,
Pile of Stones,
Steel Post
Lat: 40.920547°
Long: 108.296636°

Set Marked Stone
Lat: 40.920600°
Long: 108.287078°

N89°50'32"E - 2604.51' (Meas.)

N89°36'15"E - 2642.64' (Meas.)

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°55'41.69" (40.928247)
LONGITUDE = 108°18'17.99" (108.304997)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°55'41.82" (40.928283)
LONGITUDE = 108°18'15.65" (108.304347)



1000'
500'
0'
500'
1000'

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WEATHER

WARM

REFERENCES

G.L.O. PLAT

FILE

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