

T11N, R97W, 6th P.M.

WEXPRO COMPANY

W.C.
Set Marked Stone
Lat: 40.935047°
Long: 108.325136°

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

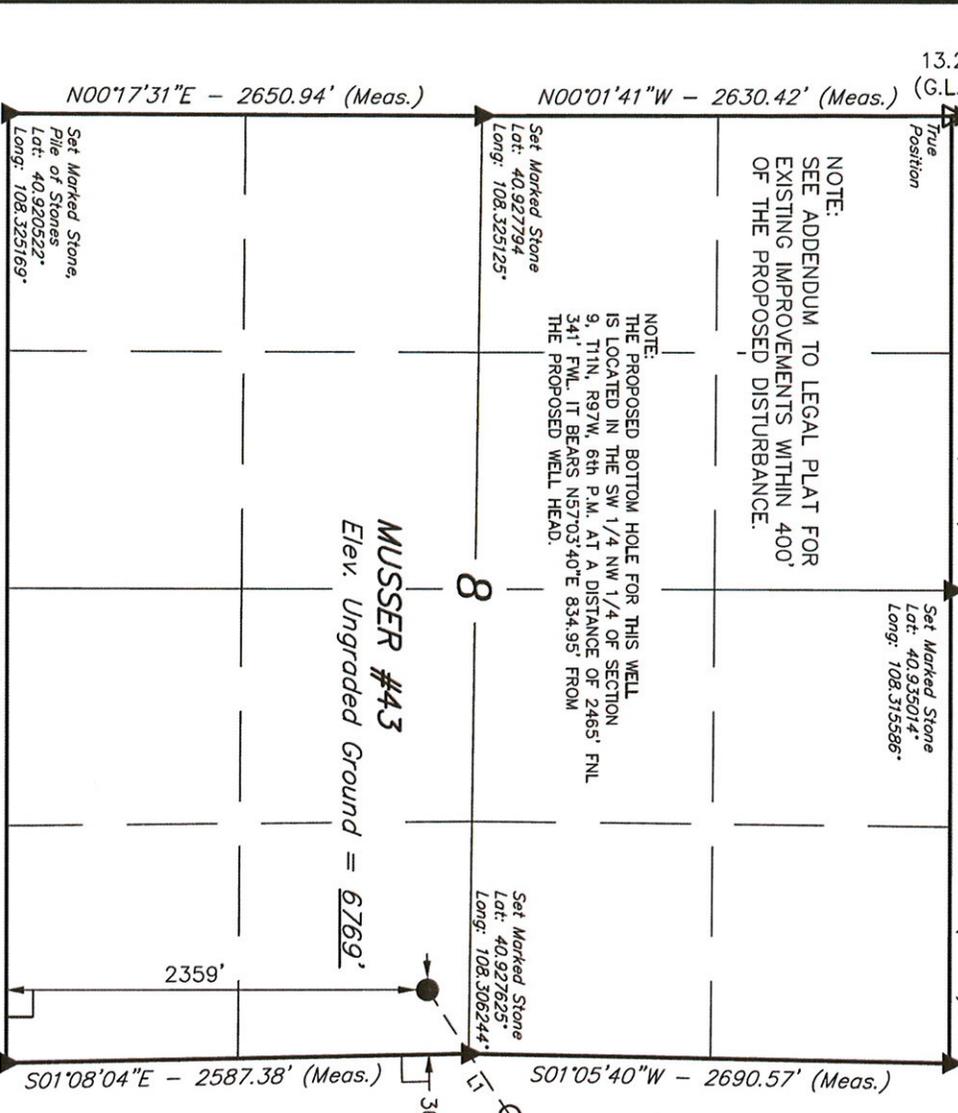
13.20' (G.L.O.)

589°59'35"E - 2639.05' (Meas.)

589°55'42"E - 2632.57' (Meas.)

501°05'40"W - 2690.57' (Meas.)

501°08'04"E - 2587.38' (Meas.)



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

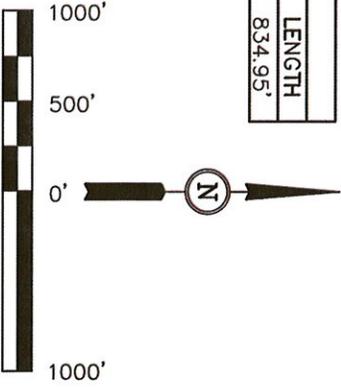
NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 NW 1/4 OF SECTION 9, T11N, R97W, 6th P.M. AT A DISTANCE OF 2465' FWL 341' FWL IT BEARS N57°03'40"E 834.95' FROM THE PROPOSED WELL HEAD.

LINE	DIRECTION	LENGTH
L1	N57°03'40"E	834.95'

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

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.



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. 9920
STATE OF COLORADO
9-10-28-11

REVISED: 11-28-11 S.L.

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

LEGEND:

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

PDOP = 1.1

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		

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°55'37.20" (40.927000)
LONGITUDE =	108°18'27.11" (108.307533)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°55'37.33" (40.927036)
LONGITUDE =	108°18'24.77" (108.306881)

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

589°59'31"W - 5283.67' (Meas.)

360'

2359'

MUSSEY #43
Elev. Ungraded Ground = 6769'

Bottom Hole

8

Set Marked Stone
Lat: 40.927794°
Long: 108.325125°

Set Marked Stone
Lat: 40.927625°
Long: 108.306244°

Set Marked Stone
Lat: 40.935014°
Long: 108.315586°

True Position

T11N, R97W, 6th P.M.

WEXPRO COMPANY

2007 UELS Alum.
Cap
Lat: 40.935006°
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: 40.935039
Long: 108.296525

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

MUSSER #43
TARGET BOTTOM HOLE

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL
BEARS N57°03'40"E 834.95' 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.)

S01°05'40"W - 2690.57' (Meas.)

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

Set Marked Stone,
Pile of Stones
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.)

N00°23'13"E - 2656.91' (Meas.)

N00°03'04"W - 2616.53' (Meas.)

Surface
Location

Set Marked Stone
Lat: 40.927625°
Long: 108.306244°

LEGEND:

LINE	DIRECTION	LENGTH
L1	N57°03'40"E	834.95'

- = 90° SYMBOL
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- ▲ = SECTION CORNERS LOCATED.

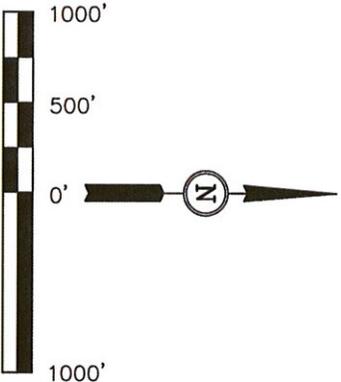
Well location, MUSSER #43 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 NW 1/4 of Section 9, T11N, R97W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

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REGISTRATION NO. 169742
STATE OF COLORADO
99-28-11

REVISED: 11-28-11 S.L.

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PARTY	D.K. J.D. C.H.	REFERENCES	G.L.O. PLAT		
WEATHER	WARM	FILE	WEXPRO COMPANY		

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)