

T10N, R58W, 6th P.M.

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.860647°
Long: 103.823292°

TARGET
BOTTOM HOLE

2006 Private Alum.
Cap, 0.6' Below Ground
LS #24949
Lat: 40.860678°
Long: 103.804117°

Well location, RAZOR #12-0131H (SURFACE LOCATION), located as shown in the SW 1/4 NE 1/4 of Section 12, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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

N00°28'31"W - 2650.09' (Meas.)

N00°28'27"W - 2650.06' (Meas.)

S89°51'34"W - 2652.48' (Meas.)

S89°51'38"W - 2652.46' (Meas.)

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.860664°
Long: 103.813706°

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 2 OF SECTION 1, T10N, R58W, 6th P.M. AT 660' FNL 1980' FEL. IT BEARS N00°13'30"W 7197.59' FROM THE PROPOSED WELL HEAD.

RAZOR #12-0131H
Elev. Ungraded Ground = 4956'

12

S00°31'10"E
2647.68' (Meas.)

2006, Priv. Alum. Cap,
0.6' Below Ground,
LS #24949
Lat: 40.853414°
Long: 103.804036°

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.853375°
Long: 103.823214°

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

2010, Alum. Cap
Flush With Ground,
T-Post, Large Stones
Lat: 40.846106°
Long: 103.823136°

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.846125°
Long: 103.813489°

1917 BLM Brass Cap,
Fence
Lat: 40.846147°
Long: 103.803839°

S89°49'09"W - 2670.17' (Meas.)

S89°49'08"W - 2670.19' (Meas.)

LEGEND:

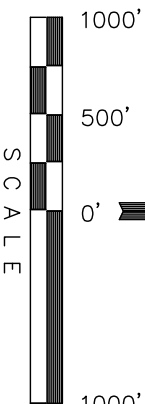
90° SYMBOL

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

PDOP = 2.4

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°51'13.32" (40.853700)
LONGITUDE =	103°48'41.46" (103.811517)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°51'13.37" (40.853714)
LONGITUDE =	103°48'39.65" (103.811014)



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
REGISTRATION NO. 14922
STATE OF COLORADO
05-15-12

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-27-12	05-11-12

PARTY	REFERENCES
Z.B. A.G. S.R.L.	G.L.O. PLAT
WEATHER	FILE
WARM	WHITTING OIL & GAS CORP.

T10N, R58W, 6th P.M.

WHITTING OIL & GAS CORP.

T11N
N89°43'13"E - 2649.77' (Meas.)
T10N
N89°43'15"E
2649.69' (Meas.)

1917 Brass Cap,
0.5' Above Ground,
N-W Fence
Lat: 40.875286°
Long: 103.804261°

Well location, RAZOR #12-0131H (TARGET BOTTOM HOLE), located as shown in Lot 2 of Section 1, T10N, R58W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

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

N00°23'41"W - 2660.74' (Meas.)

NOTE:
THE PROPOSED BOTTOM BEARS N00°13'30"E 7197.59' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 12, T10N, R58W, 6th P.M. AT 2539' FNL 2069' FEL.

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.867919°
Long: 103.823356°

N00°23'39"W - 2650.04' (Meas.)

Set Alum Cap,
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.860664°
Long: 103.813706°

Set Alum Cap, S89°51'34"W - 2652.48' (Meas.)
with 3/4" Rebar,
0.3' Above Ground,
Using Reference
Monuments
PLS 28285
Lat: 40.860647°
Long: 103.823292°

S89°51'38"W
2652.46' (Meas.)

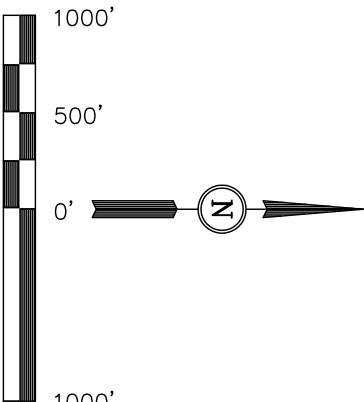
SURFACE LOCATION

Lot 1
660'
1980'
Lot 2
RAZOR #12-0131H R
TARGET BOTTOM HOLE 58 R
W 57 W

S00°31'18"E - 2662.07' (Meas.)
S00°23'04"E
2661.63' (Meas.)

2006, Priv. Alum. Cap,
Flush With Ground
PLS 24949
Lat: 40.867983°
Long: 103.804203°

2006 Private Alum.
Cap, 0.6' Below Ground
LS #24949
Lat: 40.860678°
Long: 103.804117°



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 NUMBER 1992
STATE OF COLORADO
05-15-12

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

SCALE 1" = 1000' DATE SURVEYED: 04-27-12 DATE DRAWN: 05-11-12

PARTY	REFERENCES
Z.B. A.G. S.R.L.	G.L.O. PLAT
WEATHER	FILE
WARM	WHITTING OIL & GAS CORP.

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'24.43" (40.873453)
LONGITUDE = 103°48'41.06" (103.811406)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°52'24.48" (40.873467)
LONGITUDE = 103°48'39.26" (103.810906)