

1908 GLO 3 1/2" Brass
 Cap, 2.0' High,
 Fence Corner
 Lat: 40.600100°
 Long: 107.409758°

T7N, R89W, 6th P.M.

Target Bottom Hole

T8N
T7N

N89°51'10"E - 2651.30' (Meas.)

N89°51'29"E - 2649.95' (Meas.)

1909 GLO Brass
 Cap, 0.7' High, Fence
 Lat: 40.600103°
 Long: 107.400214°

GLO 3" Brass Cap,
 0.5' Below Ground,
 N/S Fence
 Lat: 40.600103°
 Long: 107.390675°

NOTE:
 THE PROPOSED TARGET BOTTOM HOLE FOR THIS WELL
 IS LOCATED IN THE NW 1/4 SW 1/4 OF SECTION
 32, T8N, R89W, 6th P.M. AT 1940' FSL 700' FWL.
 IT BEARS N01°53'11"E 6615.68' FROM THE
 PROPOSED WELL HEAD.

N00°57'51"E - 5263.09' (Meas.)

N01°53'11"E
 6615.68'

S00°08'15"E - 5261.80' (Meas.)

5

BULLDOG #5-14H-789
 Elev. Ungraded Ground = 6767'

520'

592'

S89°57'33"W
 1344.33' (Meas.)

S89°55'37"W
 1344.01' (Meas.)

S89°45'44"W - 2714.13' (Meas.)

1908 GLO 2 1/2" Brass
 Cap, 0.6' High,
 Fence Corner
 Lat: 40.585661°
 Long: 107.410119°

2007 Private Alum.
 Cap, PLS#14815, 0.2'
 High, Fence Post
 Lat: 40.585656°
 Long: 107.405281°

1908 GLO 2 1/2" Brass
 Cap, 0.5' High, E/W
 Fence
 Lat: 40.585653°
 Long: 107.400444°

2006 Private Alum.
 Cap, PLS#14815, 0.2'
 Below Ground,
 Fence Corner
 Lat: 40.585664°
 Long: 107.390675°

PDOP = 1.4

LEGEND:

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

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°35'14.21" (40.587281)	
LONGITUDE = 107°24'29.54" (107.408206)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°35'14.31" (40.587308)	
LONGITUDE = 107°24'27.32" (107.407589)	
STATE PLANE NAD 83	
N: 1462489.84 E: 2470054.09	
STATE PLANE NAD 27	
N: 462488.56 E: 1470211.66	

AXIA ENERGY

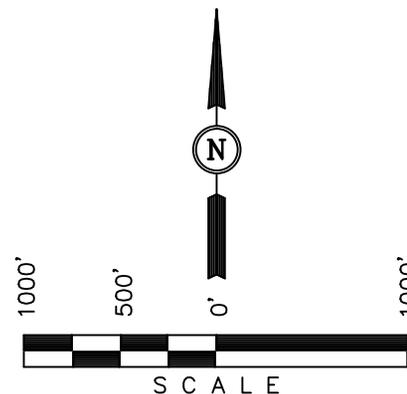
Well location, BULLDOG #5-14H-789 (SURFACE LOCATION), located as shown in the SW 1/4 SW 1/4 of Section 5, T7N, R89W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 15, T7N, R91W, 6th P.M. TAKEN FROM THE CRAIG QUADRANGLE, COLORADO, MOFFAT COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

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



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.



REV: 04-25-13 C.I.

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

SCALE 1" = 1000'	DATE SURVEYED: 03-06-12	DATE DRAWN: 04-03-12
PARTY G.O. S.W. J.I.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE AXIA ENERGY	

T8N, R89W, 6th P.M.

1908 GLO 2 1/2" Brass
Cap, 0.8' High, E/W
Fence
Lat: 40.614344°
Long: 107.410111°

1908 GLO 2 1/2" Brass
Cap, 1.0' High, N/S
Fence
Lat: 40.614464°
Long: 107.390958°

N89°23'59"E - 5319.96' (Meas.)

NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS N01°53'11"E
6615.68' FROM THE PROPOSED WELL HEAD WHICH
IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 5,
T7N, R89W, 6th P.M. AT 592' FSL 520' FWL.

N01°12'19"W - 5192.50' (Meas.)

S02°09'46"E - 2625.53' (Meas.)

S00°10'56"W - 2610.07' (Meas.)

32

1908 GLO 2 1/2" Brass
Cap, 0.5' High,
Fence Post
Lat: 40.607264°
Long: 107.390622°

1909 GLO Brass
Cap, 0.7' High, Fence
Lat: 40.600103°
Long: 107.400214°

GLO 3" Brass Cap,
0.5' Below Ground,
N/S Fence
Lat: 40.600103°
Long: 107.390675°

N01°53'11"E - 6615.68'

1940'

700'

Target Bottom Hole

T8N

T7N

N89°51'10"E - 2651.30' (Meas.)

N89°51'29"E - 2649.95' (Meas.)

1908 GLO 3 1/2" Brass
Cap, 2.0' High,
Fence Corner
Lat: 40.213613°
Long: 107.409758°

BULLDOG #5-14H-789
Surface Location

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 40°36'19.52" (40.605422)	
LONGITUDE = 107°24'26.53" (107.407369)	
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE = 40°36'19.63" (40.605453)	
LONGITUDE = 107°24'24.31" (107.406753)	
STATE PLANE NAD 83	
N: 1469093.10 E: 2470428.02	
STATE PLANE NAD 27	
N: 469091.78 E: 1470585.57	

AXIA ENERGY

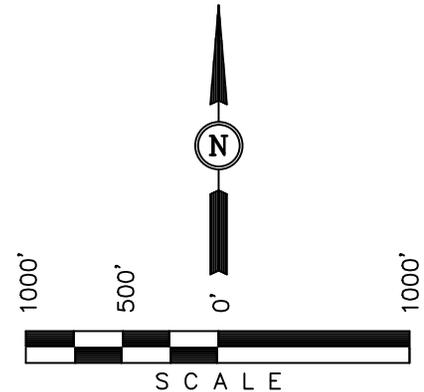
Well location, BULLDOG #5-14H-789 (TARGET BOTTOM HOLE), located as shown in the NW 1/4 SW 1/4 of Section 32, T8N, R89W, 6th P.M., Moffat County, Colorado.

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Robert L. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO

REV: 04-25-13 C.I.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
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