

77N, R89W, 6th P.M.

AXIA ENERGY

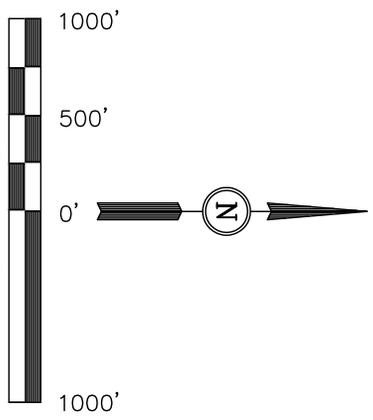
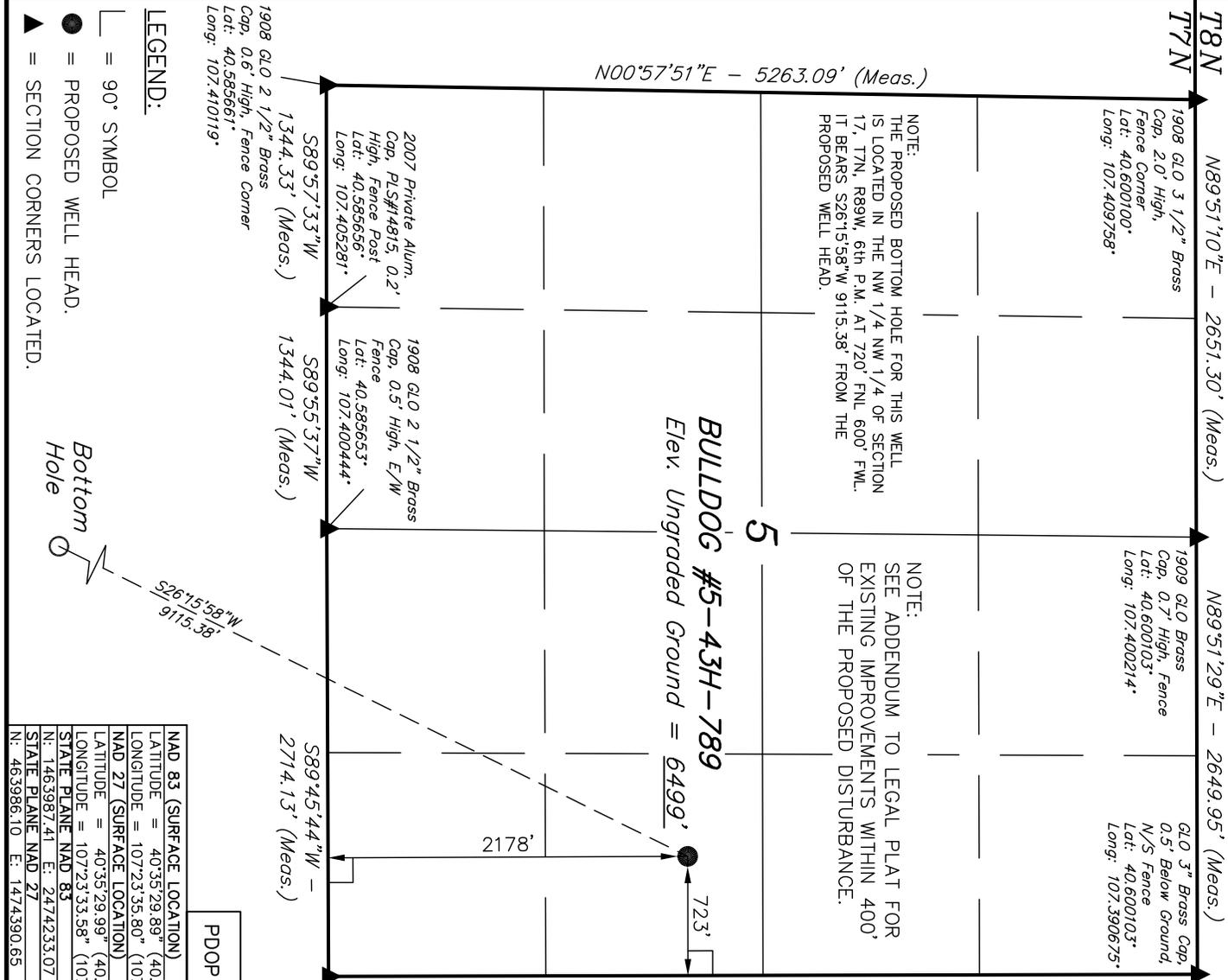
Well location, BULLDOG #5-43H-789 (SURFACE LOCATION), located as shown in the NE 1/4 SE 1/4 of Section 5, T7N, R89W, 6th P.M., Moffat County, Colorado.

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.

REGISTERED LAND SURVEYOR
REGISTRATION NUMBER 14922
STATE OF COLORADO
04-25-12

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

| | | |
|----------------|----------------|-------------|
| SCALE | DATE SURVEYED: | DATE DRAWN: |
| 1" = 1000' | 03-23-12 | 04-04-12 |
| PARTY | REFERENCES | |
| G.O. S.W. Z.L. | G.L.O. PLAT | |
| WEATHER | FILE | |
| WARM | AXIA ENERGY | |

| | |
|--|--|
| NAD 83 (SURFACE LOCATION) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 40°35'29.89" (40.591636) | LATITUDE = 40°35'29.99" (40.591664) |
| LONGITUDE = 107°23'35.80" (107.393278) | LONGITUDE = 107°23'33.58" (107.392661) |
| STATE PLANE NAD 83 | STATE PLANE NAD 27 |
| N: 1463987.41 E: 2474233.07 | N: 1463986.10 E: 1474390.65 |
| PDOP = 1.5 | |

LEGEND:
 L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

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°

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°

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

NOTE:
 THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION 17, T7N, R89W, 6th P.M. AT 720' FNL 600' FWL. IT BEARS S26°15'58"W 9115.38' FROM THE PROPOSED WELL HEAD.

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

BULLDOG #5-43H-789
 Elev. Ungraded Ground = 6499'

723'
 2178'

S26°15'58"W
 9115.38'

17N, R89W, 6th P.M.

BULLDOG #5-43H-789
Surface Location

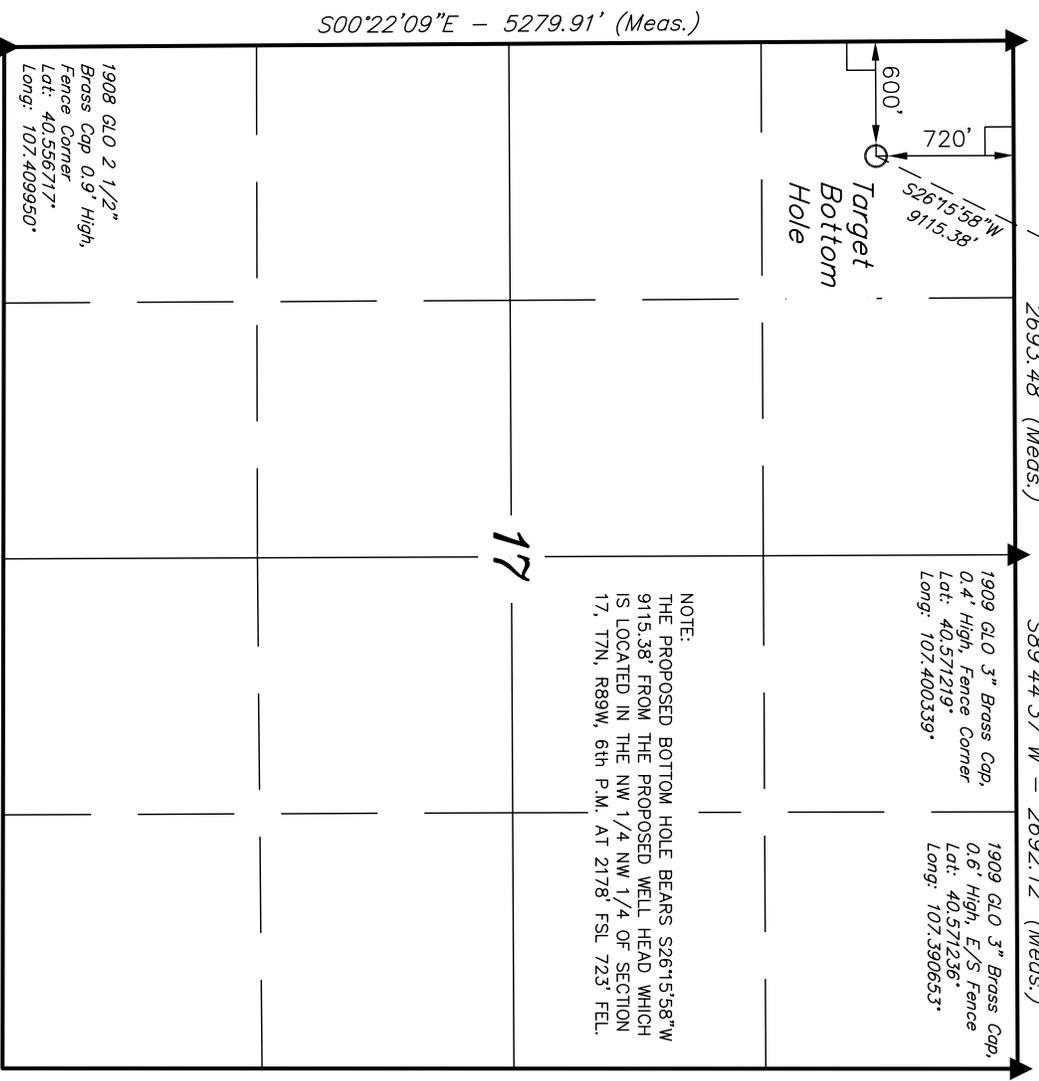
1980 GLO 3" Brass Cap,
0.5' High, Fence Corner
Lat: 40.600100°
Long: 107.410031°

589°45'39"W -
2693.48' (Meas.)

589°44'37"W - 2692.12' (Meas.)

1909 GLO 3" Brass Cap,
0.4' High, Fence Corner
Lat: 40.571219°
Long: 107.400339°

1909 GLO 3" Brass Cap,
0.6' High, E/S Fence
Lat: 40.571236°
Long: 107.390653°



1908 GLO 2 1/2" Brass Cap 0.9' High, Fence Corner
Lat: 40.556717°
Long: 107.409950°

S89°54'E - 5362.50' (G.L.O)

NOTE:
THE PROPOSED BOTTOM HOLE BEARS S26°15'58" W 9115.38' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE NW 1/4 NW 1/4 OF SECTION 17, 17N, R89W, 6th P.M. AT 2178 FSL 723' FEL.

AXIA ENERGY

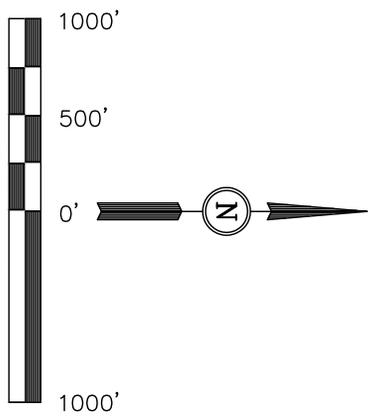
Well location, BULLDOG #5-43H-789 (TARGET BOTTOM HOLE), located as shown in the NW 1/4 NW 1/4 of Section 17, 17N, R89W, 6th P.M., Moffat County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 15, 17N, 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.

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REGISTERED LAND SURVEYOR
REGISTRATION NO. 1492
STATE OF COLORADO
04-25-12

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

SCALE 1" = 1000'
DATE SURVEYED: 03-23-12
DATE DRAWN: 04-04-12

PARTY G.O. S.W. Z.L.
REFERENCES G.L.O. PLAT

WEATHER WARM
FILE AXIA ENERGY

LEGEND:

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

| | | |
|-----------------------------|-------------------------------------|--|
| NAD 83 (TARGET BOTTOM HOLE) | LATITUDE = 40°34'09.24" (40.569233) | LONGITUDE = 107°24'28.30" (107.407861) |
| NAD 27 (TARGET BOTTOM HOLE) | LATITUDE = 40°34'09.34" (40.569261) | LONGITUDE = 107°24'26.08" (107.407244) |
| STATE PLANE NAD 83 | N: 1455914.47 | E: 2470008.28 |
| STATE PLANE NAD 27 | N: 455913.23 | E: 1470165.89 |