

Lat.: 39.445101°
Long.: -107.955955°

Federal SP 13-13

T. 7 S.

Lat.: 39.444703°
Long.: -107.937241°

1982 BLM
Alum Cap

N86°53'08"W

2643.50'

N86°53'08"W

2643.50'

1982 BLM
Alum Cap

N00°55'33"E

SURFACE HOLE LOCATION

1680 FSL; 254 FWL

Lat.: 39.435037°

Long.: -107.954899°

N.: 1592709.5 (COSP)

E.: 2306710.7 (COSP)

2653.78'

PROPOSED PAD ELEV.: 7986.0
EXISTING GROUND ELEV.: 7992.8

13

BOTTOM HOLE LOCATION

2487 FSL; 760 FWL

Lat.: 39.437202°

Long.: -107.953149°

N.: 1593484.5 (COSP)

E.: 2307226.1 (COSP)

1911 / 1983
GLO Brass Cap

S00°44'07"W

2746.13'

R. 95 W.

S00°40'18"W

1320.34'

S00°37'01"W

1321.54'

1983 BLM
Alum Cap

1983 BLM
Alum Cap

1912 GLO
Brass Cap

2685.31'

N00°41'19"E

1680'

931'

254'

BLM Boundary

N86°18'39"W 2648.38'

(BASIS OF BEARING)

N86°24'46"W

2651.70'

1912 / 1983
GLO Brass Cap

Lat.: 39.430444°
Long.: -107.955710°

THERE ARE NO VISIBLE
IMPROVEMENTS WITHIN 400'
OF THIS LOCATION

500 0 1000

GRAPHIC SCALE IN FEET
1 INCH = 1000 FEET

Lat.: 39.429912°
Long.: -107.936959°

- LEGEND -

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBED

FIELD SURVEYED
WELL LOCATION

CALCULATED BOTTOM
HOLE LOCATION

CALCULATED SECTION
CORNER LOCATION

SURVEYORS STATEMENT

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

Michael Langhorne

MICHAEL J. LANGHORNE, COLORADO REGISTRATION NO. 36572
FOR AND ON BEHALF OF
BOOKCLIFF SURVEY SERVICES, INC.

REFERENCES

- 1) 1987 Dependent Resurvey T. 7 S., R. 95 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD: RULISON, CO

NOTES

- 1) ELEVATIONS BASED ON N.A. V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- 3) STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- 4) ELEVATION MASK SET TO 15"
- 5) GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP 2.0 ON SURVEY POINT NUMBER 105627.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:
Williams. Williams Production, RMT

NW1/4 SW1/4, SECTION 13
T. 7 S., R. 95 W. of the 6th P.M.
GARFIELD COUNTY, COLORADO

1300 North Third Street
Niles, Colorado 81650
Ph. (970) 625-1330
Fax (970) 625-2773



SURVEY DATE: 10/13/10
MAP DATE: 12/1/10
SCALE: 1" = 1000'
PLAT: 1 of 1
PROJECT: Williams Valley