

1921 GLO  
Brass Cap  
Meander  
Corner

# SAVAGE PA 314-4

N 87°00'58" W

T. 7 S.

5262.49'

COLORADO

RIVER

Lot 1  
Garfield Co.  
Brass Cap

Lot 4

Lot 3

Lot 2

Lot 5

## SURFACE HOLE LOCATION

1481 FSL, 1462 FWL

Lat.: 39.463409°

Long.: -108.006813°

N.: 1603440.4 (COSP)

E.: 2292338.5 (COSP)

PROPOSED PAD ELEV.: 5586.0  
EXISTING GROUND ELEV.: 5586.0

East 1/4 Corner Section 4  
Point Established  
from Reference Ties  
per Monument Record

N 00°18'50"E  
2654.51'

2604.28'

N 00°14'47"E

Brass Cap

N 87°59'28"W 2652.36'  
(BASIS OF BEARING)

4

## BOTTOM HOLE LOCATION

809 FSL, 622 FWL

Lat.: 39.461581°

Long.: -108.009736°

N.: 1602797.5 (COSP)

E.: 2291495.1 (COSP)

5118.13'

R. 95 W.

S 00°56'03"W

1982 BLM  
Alum. Cap

2547.24'

1982 BLM  
Alum. Cap

N 89°06'25" W

SEE CONSTRUCTION LAYOUT  
PLAT FOR VISIBLE IMPROVEMENTS  
WITHIN 400' OF THIS LOCATION



## - LEGEND -

FIELD LOCATED SECTION  
MONUMENTS AS DESCRIBED



FIELD SURVEYED  
WELL LOCATION



CALCULATED BOTTOM  
HOLE LOCATION



CALCULATED SECTION  
CORNER LOCATION



## NOTES

- 1) ELEVATIONS BASED ON N.A. V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASED 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 1.49 ON SURVEY POINT NUMBER 12432.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

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

NE1/4 SW1/4, SECTION 4  
T. 7 S., R. 95 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

## 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) EXTENSION SURVEY T. 7 S., R. 95 W., 6th P.M. (GLO PLAT)
- 2) U.S.G.S. QUAD: RULISON, CO

SURVEY DATE: 6/11/08  
MAP DATE: 5/21/10  
SCALE: 1" = 1000'  
PLAT: 1 of 9  
PROJECT: Williams Vlu

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Rifle, Colorado 81650  
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**BOOKCLIFF**  
Survey Services, Inc.