

Federal PA 423-29

T. 6 S.

N02°43'14"E  
198.00'

N89°05'02"W  
2678.65'

N89°05'02"W  
2678.65'

1921 GLO  
Brass Cap  
Witness Corner

S01°16'16"W  
2546.28'

LOT 4

LOT 3

LOT 2

LOT 1

**BOTTOM HOLE LOCATION**

2073 FSL, 2154 FWL

Lat.: 39.493938°

Long.: -108.023489°

N.: 1614686.1 (COSP)

E.: 2287941.0 (COSP)

PROPOSED PAD ELEV.: 5675.9  
EXISTING GROUND ELEV.: 5674.8

LAT: 39°29'43.2380"

LONG: -108°00'44.5786"

1921 GLO  
Brass Cap

2407.61'  
N 02°43'14" E

R. 95 W.

29

**SURFACE HOLE LOCATION**

597 FSL, 2264 FWL

Lat.: 39.489895°

Long.: -108.023071°

N.: 1613210.7 (COSP)

E.: 2288018.0 (COSP)

LAT: 39°29'17.8049"

LONG: -108°01'18.8103"

1921 GLO  
Brass Cap

1921 GLO  
Brass Cap

2591.09'  
N 03°10'43" E

S01°16'16"W  
2640.36'

LOT 10

LOT 9

LOT 12

2640.36'

2264'

2132.19'

597'

2611.65'

LAT: 39°29'17.2263"  
LONG: -108°01'45.9972"

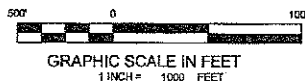
1921 GLO  
Brass Cap  
Witness Corner

N89°58'49"W  
462.00'

N 89°58'49" W

S 88°02'36" E  
(BASIS OF BEARING)

SEE CURRENT FOOTAGES SHEET  
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

**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 J. Langhorne*

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

**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 OF LESS THAN 6.0
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**REFERENCES**

- 1) DEPENDENT RESURVEY T. 6 S., R. 95 W., 6<sup>th</sup> P.M. (GLO PLAT)
- 2) U.S.G.S. QUAD: PARACHUTE, CO

REVISED: 5/13/09

**WELL LOCATION PLAT Prepared for:**

**Williams.** Williams Production, RMT

SE1/4 SW1/4, SECTION 29  
T. 6 S., R. 95 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO

SURVEY DATE: 11/18/08  
MAP DATE: 4/14/09  
SCALE: 1" = 1000'  
SHEET: 1 of 9  
PROJECT: Williams

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Boulder, Colorado 80502  
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