

# DUGGAN RWF 14-29

T. 6 S.

1913 GLO Brass Cap  
Lat 39.503313  
Long -107.921073

S89°11'57"E 2521.10'  
(BASIS OF BEARING)

1982 BLM Alum. Cap  
Lat 39.503400  
Long -107.912139

S89°07'24"E 2652.54'

WC 1982 BLM  
Alum. Cap

PROPOSED PAD ELEV.: 5419.2  
EXISTING GROUND ELEV.: 5415.2

2617.22'  
N03°17'36"E

S00°45'54"E

2619.38'

R. 94 W.

S00°46'11"E

2619.92'

1982 BLM Alum. Cap  
Lat 39.496131  
Long -107.921359

LOT 4

**SURFACE HOLE LOCATION**  
513 FSL, 599 FWL  
Lat.: 39.490030°  
Long.: -107.918592°  
N.: 1612457.9 (COSP)  
E.: 2317494.8 (COSP)

1994 Alum. Cap LS #9009  
Lat: 39.496296  
Long -107.902370

**BOTTOM HOLE LOCATION**  
450 FSL, 1036 FWL  
Lat.: 39.489900°  
Long.: -107.917026°  
N.: 1612399.0 (COSP)  
E.: 2317935.6 (COSP)

1982 BLM Alum. Cap  
Lat 39.489560  
Long -107.920569

LOT 6

599'

513'

2621.88'

S89°20'11"W

1994 Alum. Cap LS #9009  
Lat: 39.488835  
Long -107.911286

2622.73'

S89°20'07"W

1982 BLM Alum. Cap  
Lat 39.489109  
Long -107.902000

THERE ARE NO 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, COLORADO REGISTRATION NO. 36572  
FOR AND ON BEHALF OF  
BOOKCLIFF SURVEY SERVICES, INC.

## REFERENCES

- 1) 2003 DEPENDENT RESURVEY and SURVEY, T. 6 S., R. 94 W., 6<sup>th</sup> P.M.
- 2) U.S.G.S. QUAD: RULISON, CO

136 East Third Street  
Rifle, Colorado  
81650 Ph (970)  
625-2720 Fax (970)  
625-2773



**BOOKCLIFF**  
Survey Services, Inc.

SURVEY DATE: 5/30/08  
MAP DATE: 2/2/12  
SCALE: 1" = 1000'  
PLAT: 1 of 1  
PROJECT: Valles

## 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 1.82 ON SURVEY POINT NUMBER 160567.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**WELL LOCATION PLAT Prepared for:**  
**WPXENERGY.** WPX Energy Rocky Mountain, LLC

SW1/4 SW1/4, SECTION 29  
T. 6 S., R. 94 W. of the 6th. P.M.  
GARFIELD COUNTY, COLORADO