

T. 9 S.

Federal Northeast Haystack #1-17

SURFACE HOLE LOCATION

1552 FNL, 1350 FWL

Lat.: 39.275785 °

Long.: -107.466496 °

N.: 1531363.2 (COSP)

E.: 2443361.1 (COSP)

BOTTOM HOLE LOCATION

1552 FNL, 1350 FWL

Lat.: 39.275785 °

Long.: -107.466496 °

N.: 1531363.2 (COSP)

E.: 2443361.1 (COSP)

(BASIS OF BEARING)
SEE NOTE # 7

1552'

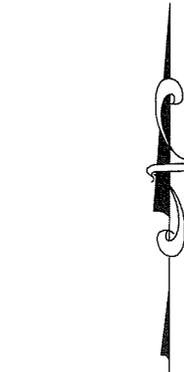
1350'

PROPOSED PAD ELEV.: 8464.2
EXISTING GROUND ELEV.: 8464.2

17

R. 90 W.

UN-SURVEYED LANDS. SECTION, TOWNSHIP AND RANGE LINEWORK BASED ON MESA COUNTY GIS DATA. SURVEY DATA OBTAINED FROM GPS OBSERVATIONS IN ACCORDANCE WITH RULE #215. REFER TO RULE 303.C.5 FOR UN-SURVEYED LANDS IN THE STATE OF COLORADO.



THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400' OF THIS 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.

- 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 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 0.711 FOR SURVEY POINT NUMBER 10551.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.
- 7) BASIS OF BEARING IS BASED ON GPS NORTH USING THE COSP CENTRAL ZONE, NAD 83 PROJECTION.

REFERENCES

- 1) UNSURVEYED LANDS
- 2) U.S.G.S. QUAD: QUAKER MESA, CO

136 East Third Street
Rifle, Colorado 81650
Ph: (970) 625-1330
Fax (970) 625-2773



BOOKCLIFF
Survey Services, Inc.

SURVEY DATE:	5/4/10
MAP DATE:	5/12/10
SCALE:	1" = 1000'
SHEET:	1 of 1
PROJECT:	WIIISOURCE

WELL LOCATION PLAT Prepared for:

WillSOURCE Enterprise

SE1/4 NW1/4, SECTION 17
T. 9 S., R. 90 W. of the 6th. P.M.
MESA COUNTY, COLORADO