

T. 6 S., R. 91 W., 6th P.M.

N 89°47'53" W 2662.44' (Calc.) N 89°33'42" W 2664.96' (Calc.)

Found Aluminum Cap
"LS 27925" 2008
Properly Marked

OPERATOR: Dejour Energy (USA) Corp.

N 00°28'07" E 2627.46' (Calc.)

N 00°28'07" E

N 00°28'07" E 2627.46' (Calc.)

N 00°28'07" E

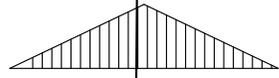
N 00°28'07" E

N 00°22'06" E 2627.04'

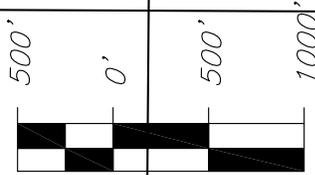
N 00°22'06" E

N 00°22'06" E 2626.94'

N 00°22'06" E



NORTH



21

Found BLM Aluminum Cap Properly Marked 2000

Found BLM Brass Cap Properly Marked 2000

Found BLM Aluminum Cap Properly Marked 2000

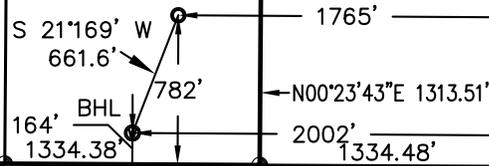
Found BLM Aluminum Cap Properly Marked 2000

Found BLM Aluminum Cap Properly Marked 2000

LEASE BOUNDARY (Typ.)

Dejour Federal
10/11-16-21

S00°27'15"W, 1313.64'



Found Garfield Co. Surveyor Brass Cap Properly Marked 1978

1333.80'

1333.93'

164'

1334.38'

2002'

Found Aluminum Cap "LS 14111 Solar Country" 1982 Properly Marked

N 89°40'52" W 2667.73'

Found Aluminum Cap "LS 14111 Solar Country" 1982 Properly Marked

N 89°41'54" W 2668.85'

Found BLM Aluminum Cap 2000 Properly Marked

NOTES:

- 1: GEODETIC POSITIONS ARE SHOWN IN DECIMAL DEGREES BASED ON NAD83.
- 2: UNITS OF MEASUREMENT: U.S. SURVEY FOOT
- 3: EXISTING GROUND ELEVATION: 7009.5'. PROPOSED PAD ELEVATION: 7008.0'. ELEVATIONS HAVE BEEN DERIVED USING GPS OBSERVATIONS, GEOID 09, NAVD 88.
- 4: ALL TOP AND BOTTOM OF HOLE LOCATIONS ARE MEASURED AT 90° ANGLES FROM SECTION LINES.
- 5: BASIS OF BEARINGS: N 89°41'54" W BETWEEN FOUND MONUMENT AS SHOWN HEREON.
- 6: SEE SHEET 1E FOR EXISTING IMPROVEMENTS LOCATED IN THE VICINITY OF PROPOSED WELL.
- 7: SURFACE USE: RANGELAND
- 8: USGS QUAD MAP: NEW CASTLE
- 9: GPS OPERATOR: KYLE TESKY OBSERVED AN AVERAGE PDOP OF ≤ 3.0 FOR ALL SURVEY MEASUREMENTS DEPICTED ON THIS AN SUBSEQUENT SHEETS. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215

FEDERAL 10/11-16-21 NAD83	
SURFACE HOLE LOCATION	SECTION LINE TIES
LATITUDE = 39.508516°N	FEL = 1765'
LONGITUDE = 107.556004°W	FSL = 782'
BOTTOM HOLE LOCATION	
LATITUDE = 39.506810°N	FEL = 2002'
LONGITUDE = 107.556805°W	FSL = 164'

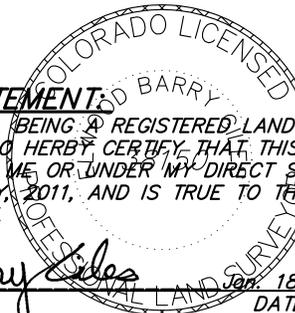
LEGEND:

- ⊕ - FOUND MONUMENT AS DESCRIBED HEREON
- ⊙ - SURFACE HOLE LOCATION (SHL)
- ⊗ - BOTTOM HOLE LOCATION (BHL)

SURVEYORS STATEMENT:

I, ELWOOD BARRY GILES, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS A SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION BETWEEN APRIL, 2010 & JANUARY, 2011, AND IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Elwood Barry Giles
ELWOOD BARRY GILES
COLORADO LS 38150



Jan. 18, 2013
DATE



SGM INC.
118 W. 6th Street, Suite 200
Glenwood Springs, Co. 81601
(970)945-1004 www.SGM-Inc.com
320 Third St. Meeker, Co. 81641

1" = 1000'

Sheet 1D of 9

Federal 10/11-16-21

Well Location Plat - Federal 10/11-16-21
SW¼SE¼, Section 21, T.6S., R.91W., 6TH P.M.

Job# 2010-112.001

Date: 1/18/2013

By: BG

File: APD-Pad21A