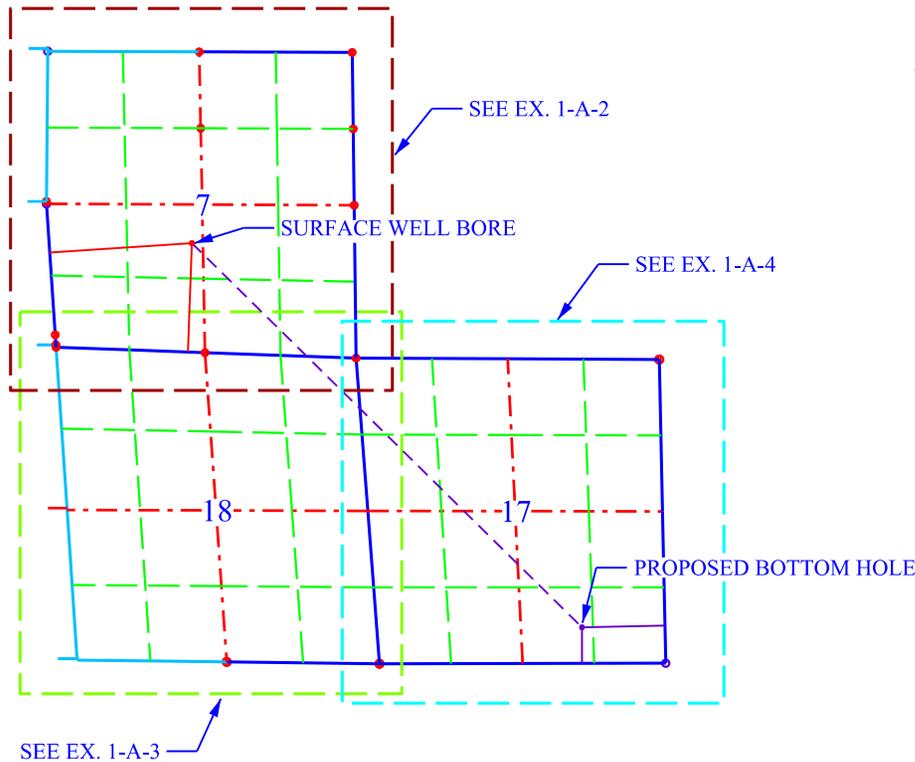


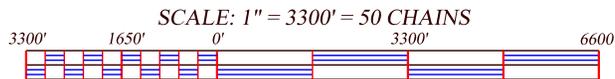
EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4)

T. 8 S., R. 98 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- C DIMENSIONS COMPUTED
- Ⓟ FOUND MONUMENT AS NOTED
- PROPORTIONATE CORNER COMPUTED, NOTHING SET



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THIS SURVEY PLAT WAS MADE FROM NOTES TAKEN DURING A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION AND THAT IT CORRECTLY SHOWS THE LOCATION OF THE DRILLING SITE AS STAKED ON THE GROUND.



WELL NAME: HOMER DEEP UNIT 7-23DH
UNGRADED GROUND ELEVATION: 5673.8 FEET

ELEVATION DATUM:
BM: NGS STATIONS "MC01", "MC07" & "MC08"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1883 FEET, N 2°04'35" E OF THE SOUTH LINE
2462 FEET, N 86°11'52" E OF THE WEST LINE

GENERAL LOCATION: NE¼ SW¼, SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.37210° N (39°22'19.57" N)
LONGITUDE: 108.36961° W (108°22'10.58" W)
PDOP = 1.8

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.35389° N (39°21'14.01" N)
LONGITUDE: 108.34575° W (108°20'44.68" W)

BASIS OF BEARINGS: PLANE PROJECTION
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MC01", "MC07", & "MC08"
ORIGIN at SE CORNER, SECTION 16, T8S, R98W.
39°21'07.15853" N SF = 1.0000
108°19'21.06044" W
HEIGHT = 5871' ELEV = 5925'

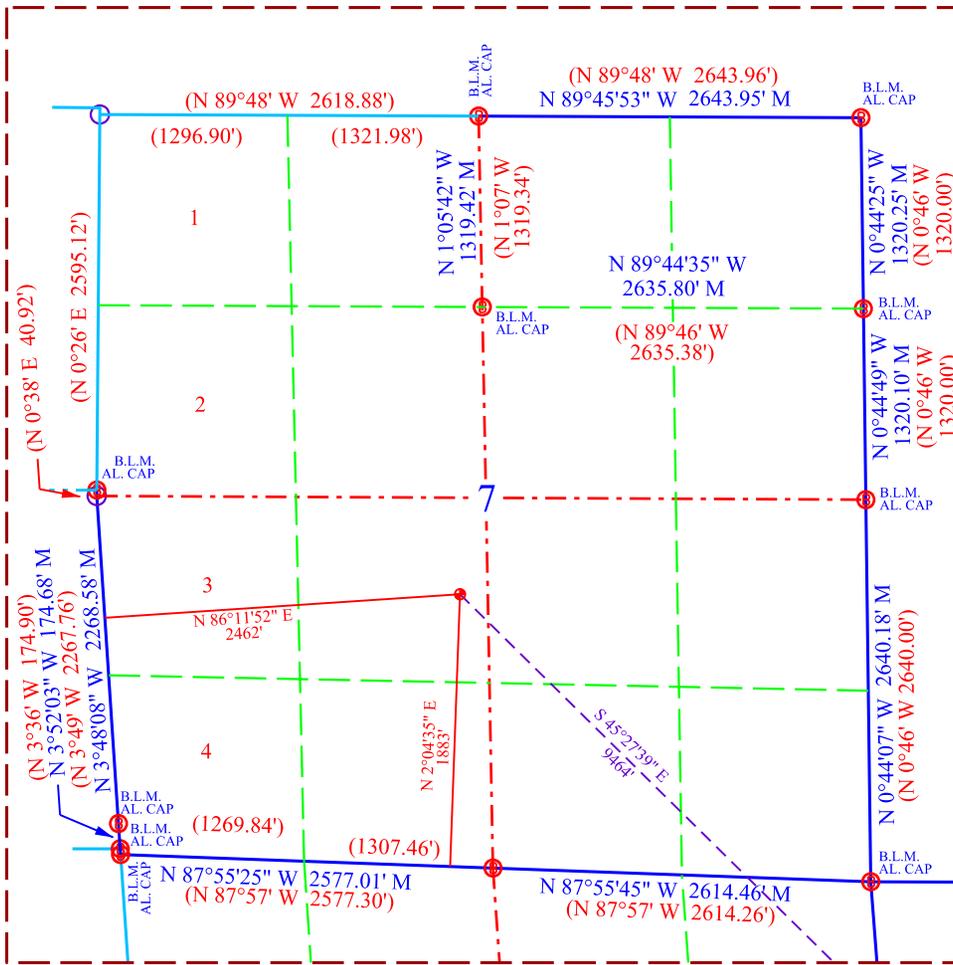
NOTES:

1. THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 400' OF THE STAKED WELL LOCATION. SEE EX. I-B.
2. SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 4) HOMER DEEP UNIT 7-23DH LOCATED IN NE¼ SW¼ OF SECTION 7 T. 8 S., R. 98 W., 6TH P.M. GARFIELD COUNTY, COLORADO	FIELD SURVEY DATE JANUARY 22, 2014	SURVEYOR PAUL REID, PLS
	DRAWING DATE JANUARY 23, 2014	PROJECT NO. 23A12
OWNER: BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO	PREPARED BY: PAUL A. REID, PLS PROFESSIONAL LAND SURVEYOR 1533 PINION DRIVE CHEYENNE, WYOMING 82001 (307) 637-3400 - FAX (307) 347-8589	

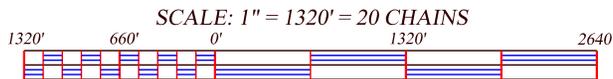
EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 4)

T. 8 S., R. 98 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- C DIMENSIONS COMPUTED
- ⊗ FOUND MONUMENT AS NOTED
- PROPORTIONATE CORNER COMPUTED, NOTHING SET



CERTIFICATE OF SURVEYOR:

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WELL NAME: HOMER DEEP UNIT 7-23DH
UNGRADED GROUND ELEVATION: 5673.8 FEET

ELEVATION DATUM:

BM: NGS STATIONS "MC01", "MC07" & "MC08"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1883 FEET, N 2°04'35" E OF THE SOUTH LINE
2462 FEET, N 86°11'52" E OF THE WEST LINE

GENERAL LOCATION: NE¼ SW¼, SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.37210° N (39°22'19.57" N)
LONGITUDE: 108.36961° W (108°22'10.58" W)
PDOP = 1.8

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.35389° N (39°21'14.01" N)
LONGITUDE: 108.34575° W (108°20'44.68" W)

BASIS OF BEARINGS: PLANE PROJECTION

DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MC01", "MC07", & "MC08"
ORIGIN at SE CORNER, SECTION 16, T8S, R98W.
39°21'07.15853" N SF = 1.0000
108°19'21.06044" W
HEIGHT = 5871' ELEV = 5925'

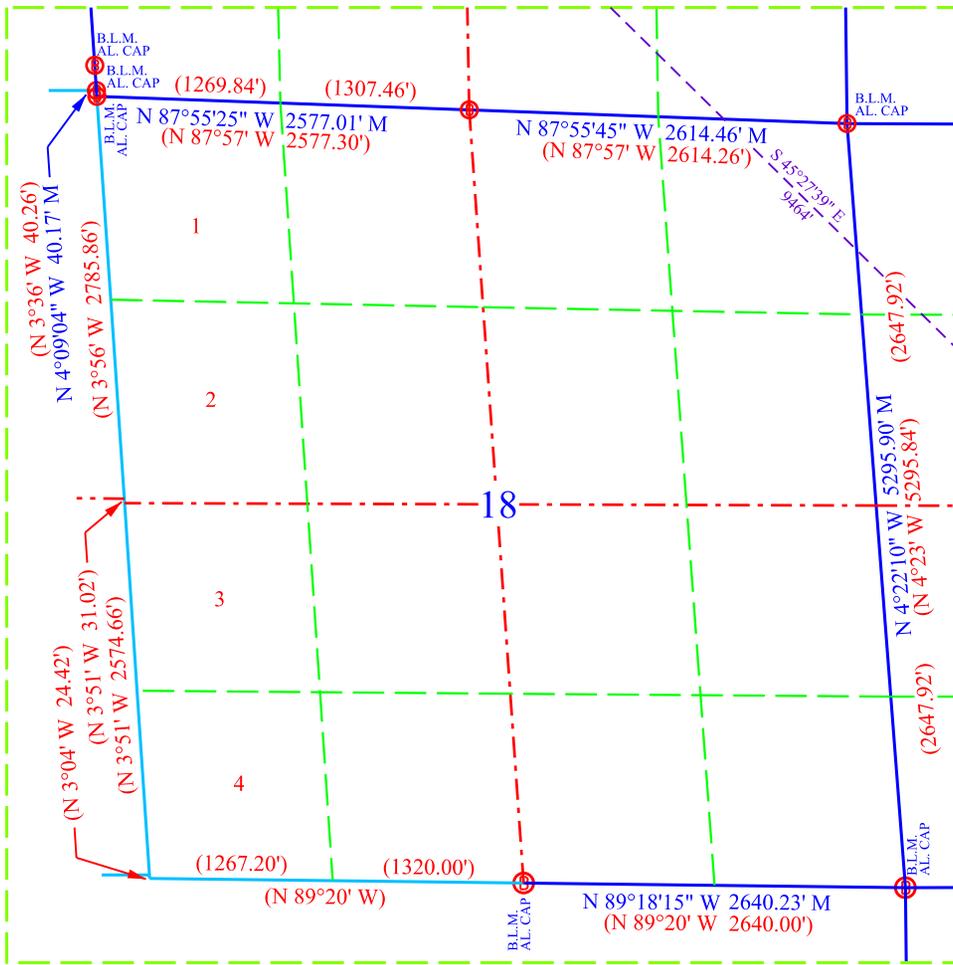
NOTES:

1. THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 400' OF THE STAKED WELL LOCATION. SEE EX. I-B.
2. SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 4) HOMER DEEP UNIT 7-23DH LOCATED IN NE¼ SW¼ OF SECTION 7 T. 8 S., R. 98 W., 6TH P.M. GARFIELD COUNTY, COLORADO		FIELD SURVEY DATE JANUARY 22, 2014	SURVEYOR PAUL REID, PLS
OWNER: BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO		DRAWING DATE JANUARY 23, 2014	PROJECT NO. 23A12
		PREPARED BY: PAUL A. REID, PLS PROFESSIONAL LAND SURVEYOR 1533 PINION DRIVE CHEYENNE, WYOMING 82001 (307) 637-3400 - FAX (307) 347-8589	

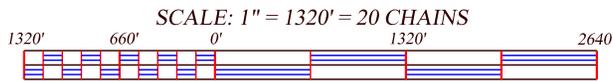
EXHIBIT I-A-3: WELL LOCATION PLAT (3 of 4)

T. 8 S., R. 98 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- C DIMENSIONS COMPUTED
- ⊗ FOUND MONUMENT AS NOTED
- PROPORTIONATE CORNER COMPUTED, NOTHING SET



CERTIFICATE OF SURVEYOR:

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WELL NAME: HOMER DEEP UNIT 7-23DH
UNGRADED GROUND ELEVATION: 5673.8 FEET

ELEVATION DATUM:
BM: NGS STATIONS "MC01", "MC07" & "MC08"
NAVD88 - GEOID 09
NAD83 (CORS96) (EPOCH: 2002.0)

SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
1883 FEET, N 2°04'35" E OF THE SOUTH LINE
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GENERAL LOCATION: NE¼ SW¼, SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.37210° N (39°22'19.57" N)
LONGITUDE: 108.36961° W (108°22'10.58" W)
PDOP = 1.8

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.35389° N (39°21'14.01" N)
LONGITUDE: 108.34575° W (108°20'44.68" W)

BASIS OF BEARINGS: PLANE PROJECTION
DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
NGS STATIONS "MC01", "MC07", & "MC08"
ORIGIN at SE CORNER, SECTION 16, T8S, R98W.
39°21'07.15853" N SF = 1.0000
108°19'21.06044" W
HEIGHT = 5871' ELEV = 5925'

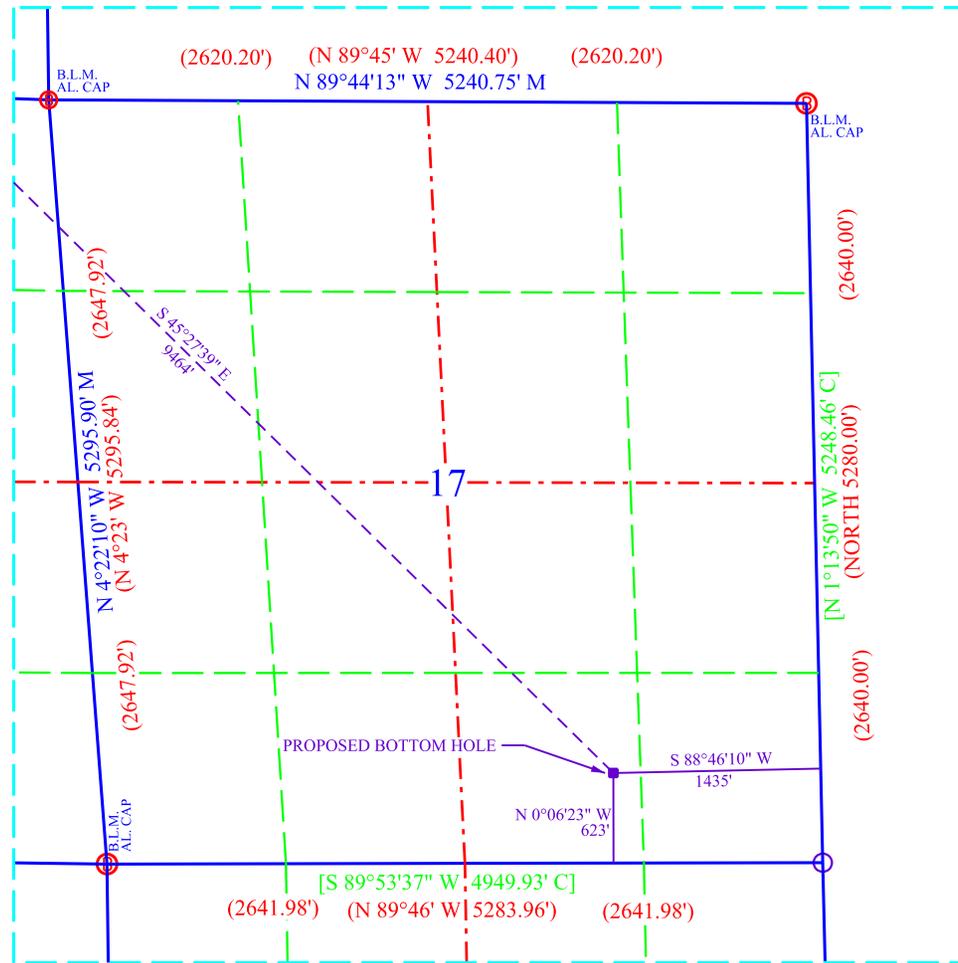
NOTES:

1. THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 400' OF THE STAKED WELL LOCATION. SEE EX. I-B.
2. SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-3: WELL LOCATION PLAT (3 of 4) HOMER DEEP UNIT 7-23DH LOCATED IN NE¼ SW¼ OF SECTION 7 T. 8 S., R. 98 W., 6TH P.M. GARFIELD COUNTY, COLORADO		FIELD SURVEY DATE JANUARY 22, 2014	SURVEYOR PAUL REID, PLS
OWNER: BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO		DRAWING DATE JANUARY 23, 2014	PROJECT NO. 23A12
		PREPARED BY: PAUL A. REID, PLS PROFESSIONAL LAND SURVEYOR 1533 PINION DRIVE CHEYENNE, WYOMING 82001 (307) 637-3400 - FAX (307) 347-8589	

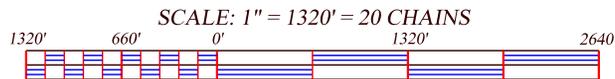
EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 4)

T. 8 S., R. 98 W., 6TH P.M.



LEGEND:

- ⊕ WELL LOCATION AS STAKED
- () RECORD DIMENSIONS PER OFFICIAL GOV'T SURVEY
- M MEASURED THIS SURVEY
- C DIMENSIONS COMPUTED
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WELL NAME: HOMER DEEP UNIT 7-23DH
 UNGRADED GROUND ELEVATION: 5673.8 FEET

ELEVATION DATUM:
 BM: NGS STATIONS "MC01", "MC07" & "MC08"
 NAVD88 - GEOID 09
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SURFACE LOCATION: MEASURED AT 90° TO THE SECTION LINES
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GENERAL LOCATION: NE¼ SW¼, SECTION 7
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SURFACE WELL LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
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BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
 LATITUDE: 39.35389° N (39°21'14.01" N)
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BASIS OF BEARINGS: PLANE PROJECTION
 DATUM: NAD83 (CORS 96) (EPOCH 2002.0) @
 NGS STATIONS "MC01", "MC07", & "MC08"
 ORIGIN at SE CORNER, SECTION 16, T8S, R98W.
 39°21'07.15853" N SF = 1.0000
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 HEIGHT = 5871' ELEV = 5925'

NOTES:

1. THERE ARE VISIBLE IMPROVEMENTS SUCH AS TRAILS OR NATURAL CHANNELS WITHIN 400' OF THE STAKED WELL LOCATION. SEE EX. I-B.
2. SURFACE USE IS NATIVE WOODS, NON CROP AND RANGE LAND.

EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 4) HOMER DEEP UNIT 7-23DH LOCATED IN NE¼ SW¼ OF SECTION 7 T. 8 S., R. 98 W., 6TH P.M. GARFIELD COUNTY, COLORADO	FIELD SURVEY DATE JANUARY 22, 2014	SURVEYOR PAUL REID, PLS
	DRAWING DATE JANUARY 23, 2014	PROJECT NO. 23A12
OWNER: BLACK HILLS PLATEAU PRODUCTION COMPANY, LLC DENVER, COLORADO	PREPARED BY: PAUL A. REID, PLS PROFESSIONAL LAND SURVEYOR 1533 PINION DRIVE CHEYENNE, WYOMING 82001 (307) 637-3400 - FAX (307) 347-8589	