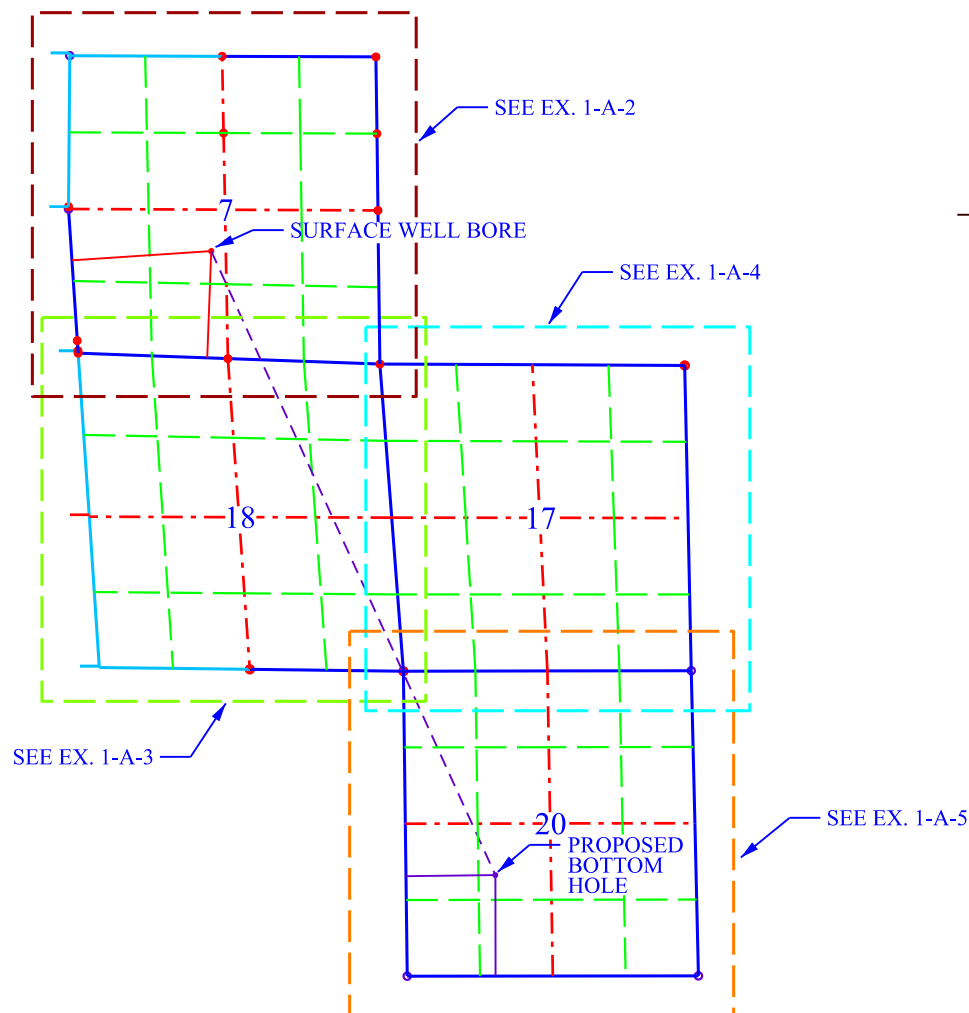


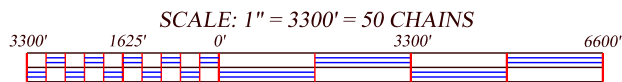
EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 5)

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 7-23AH
UNGRADED GROUND ELEVATION: 5675.6 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
1835 FEET, N 2°04'35" E OF THE SOUTH LINE
2399 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: 39.37198° N (39°22'19.13" N)
LONGITUDE: 108.36982° W (108°22'11.34" W)
PDOP = 2.6

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.34254° N (39°20'33.15" N)
LONGITUDE: 108.35253° W (108°21'09.10" 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:

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

EXHIBIT I-A-1: WELL LOCATION PLAT (1 of 5)
HOMER DEEP UNIT 7-23AH

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

OWNER: **BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO**

FIELD SURVEY DATE
OCTOBER 13, 2012

SURVEYOR
PAUL REID, PLS

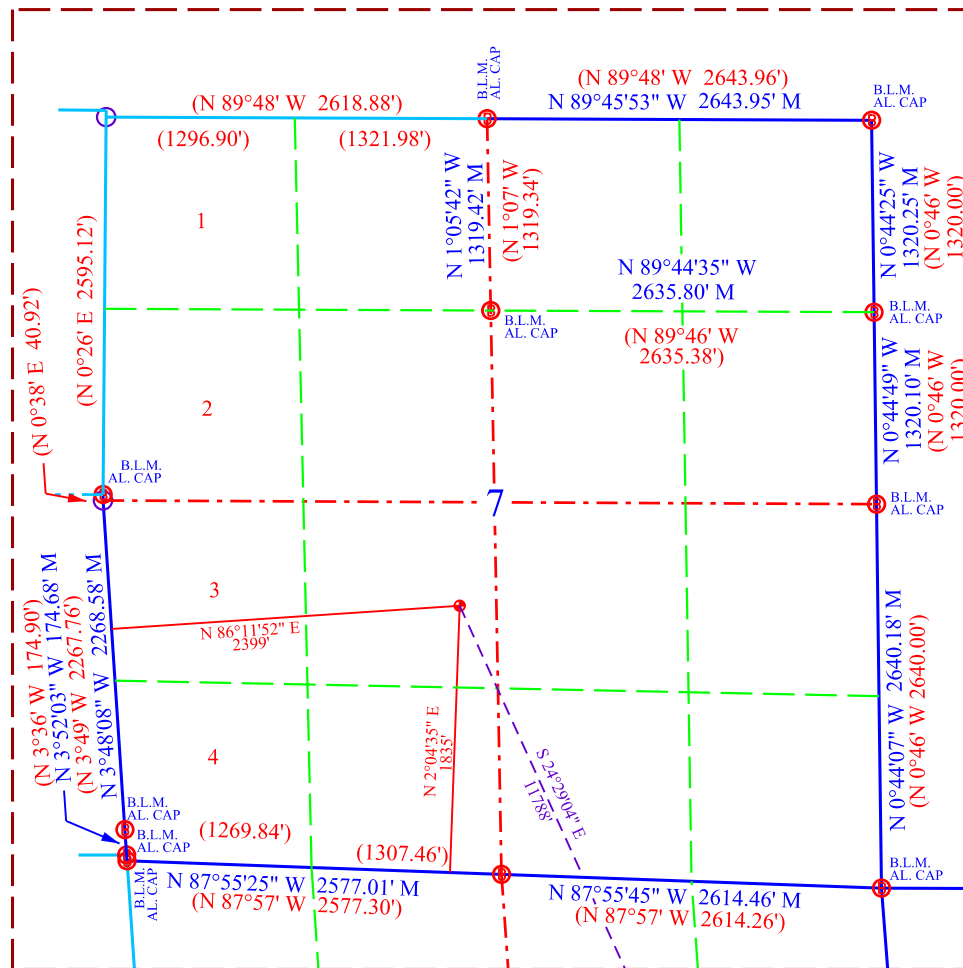
DRAWING DATE
DECEMBER 1, 2012

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

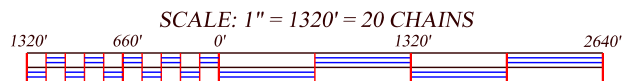
EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 5)

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 7-23AH
UNGRADED GROUND ELEVATION: 5675.6 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
1835 FEET, N 2°04'35" E OF THE SOUTH LINE
2399 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: 39.37198° N (39°22'19.13" N)
LONGITUDE: 108.36982° W (108°22'11.34" W)
PDOP = 2.6

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.34254° N (39°20'33.15" N)
LONGITUDE: 108.35253° W (108°21'09.10" 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:

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

EXHIBIT I-A-2: WELL LOCATION PLAT (2 of 5)
HOMER DEEP UNIT 7-23AH

LOCATED IN
NE¼ SW¼ OF SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

OWNER:

BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO

FIELD SURVEY DATE
OCTOBER 13, 2012

SURVEYOR
PAUL REID, PLS

DRAWING DATE
DECEMBER 1, 2012

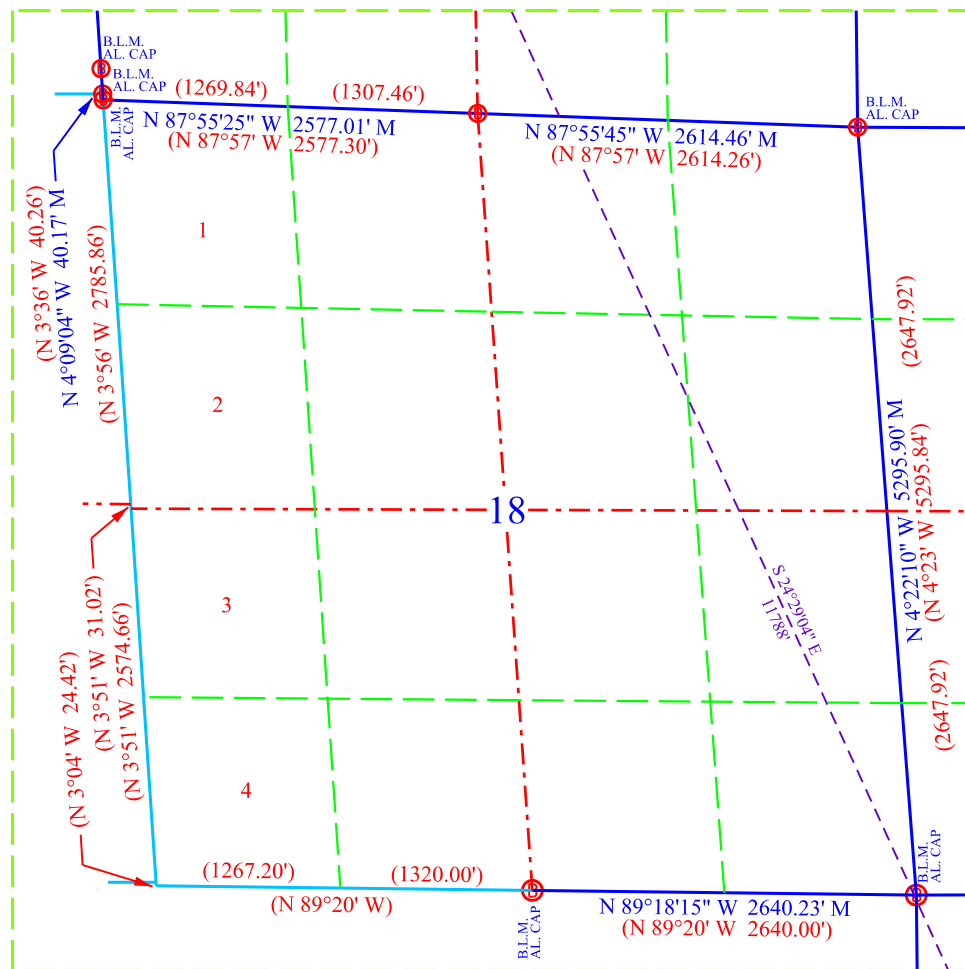
PROJECT NO.
23A12

PREPARED BY:

PAUL A. REID, PLS
PROFESSIONAL LAND SURVEYOR
1533 PINION DRIVE
CHEYENNE, WYOMING 82001
(307) 637-3400 - FAX (307) 347-8589

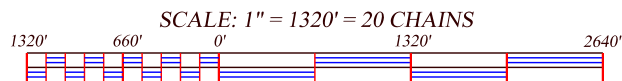
EXHIBIT I-A-3: WELL LOCATION PLAT (3 of 5)

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



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WELL NAME: HOMER DEEP UNIT 7-23AH
UNGRADED GROUND ELEVATION: 5675.6 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
1835 FEET, N 2°04'35" E OF THE SOUTH LINE
2399 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: 39.37198° N (39°22'19.13" N)
LONGITUDE: 108.36982° W (108°22'11.34" W)
PDOP = 2.6

BOTTOM HOLE LOCATION:

NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.34254° N (39°20'33.15" N)
LONGITUDE: 108.35253° W (108°21'09.10" 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 5)
HOMER DEEP UNIT 7-23AH
LOCATED IN

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

OWNER:

**BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO**

FIELD SURVEY DATE
OCTOBER 13, 2012

SURVEYOR
PAUL REID, PLS

DRAWING DATE
DECEMBER 1, 2012

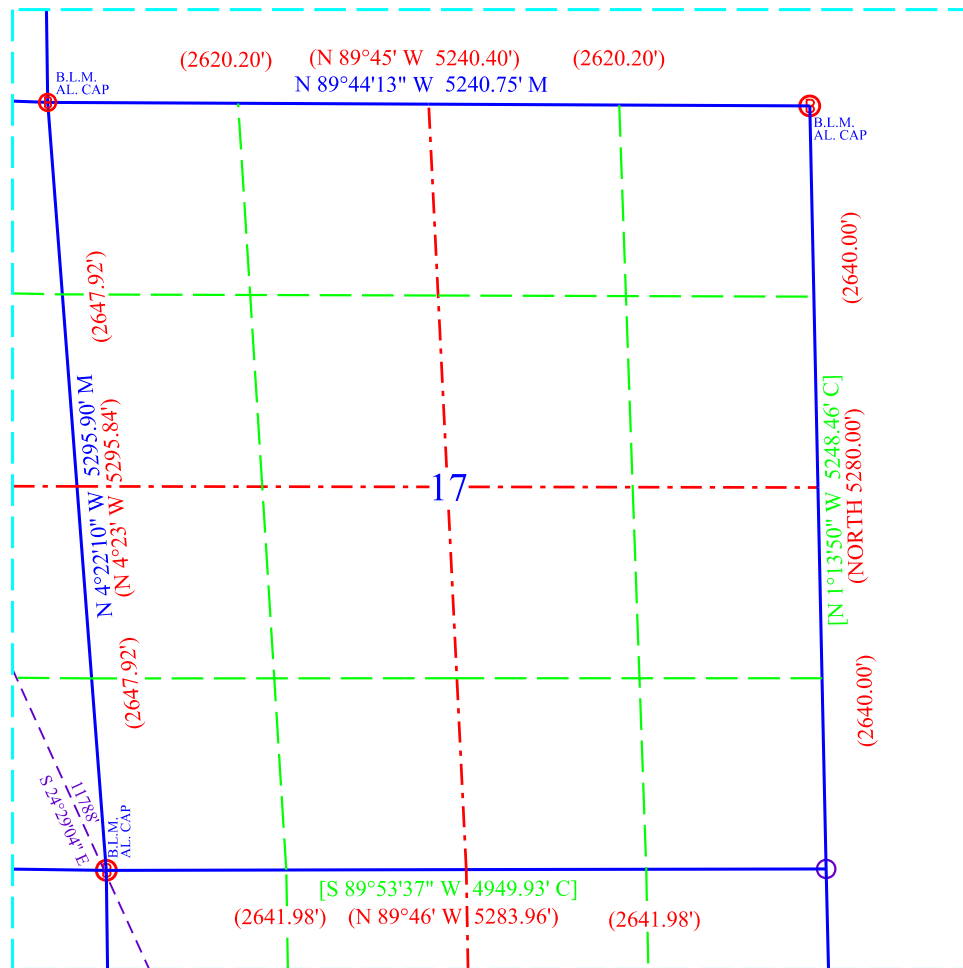
PROJECT NO.
23A12

PREPARED BY:

**PAUL A. REID, PLS
PROFESSIONAL LAND SURVEYOR**
1533 PINION DRIVE
CHEYENNE, WYOMING 82001
(307) 637-3400 - FAX (307) 347-8589

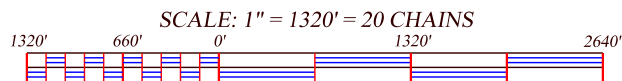
EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 5)

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 7-23AH
UNGRADED GROUND ELEVATION: 5675.6 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
1835 FEET, N 2°04'35" E OF THE SOUTH LINE
2399 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: 39.37198° N (39°22'19.13" N)
LONGITUDE: 108.36982° W (108°22'11.34" W)
PDOP = 2.6

BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
LATITUDE: 39.34254° N (39°20'33.15" N)
LONGITUDE: 108.35253° W (108°21'09.10" 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:

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

EXHIBIT I-A-4: WELL LOCATION PLAT (4 of 5)
HOMER DEEP UNIT 7-23AH

LOCATED IN
NE¼ SW¼ OF SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

OWNER: **BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO**

FIELD SURVEY DATE
OCTOBER 13, 2012

SURVEYOR
PAUL REID, PLS

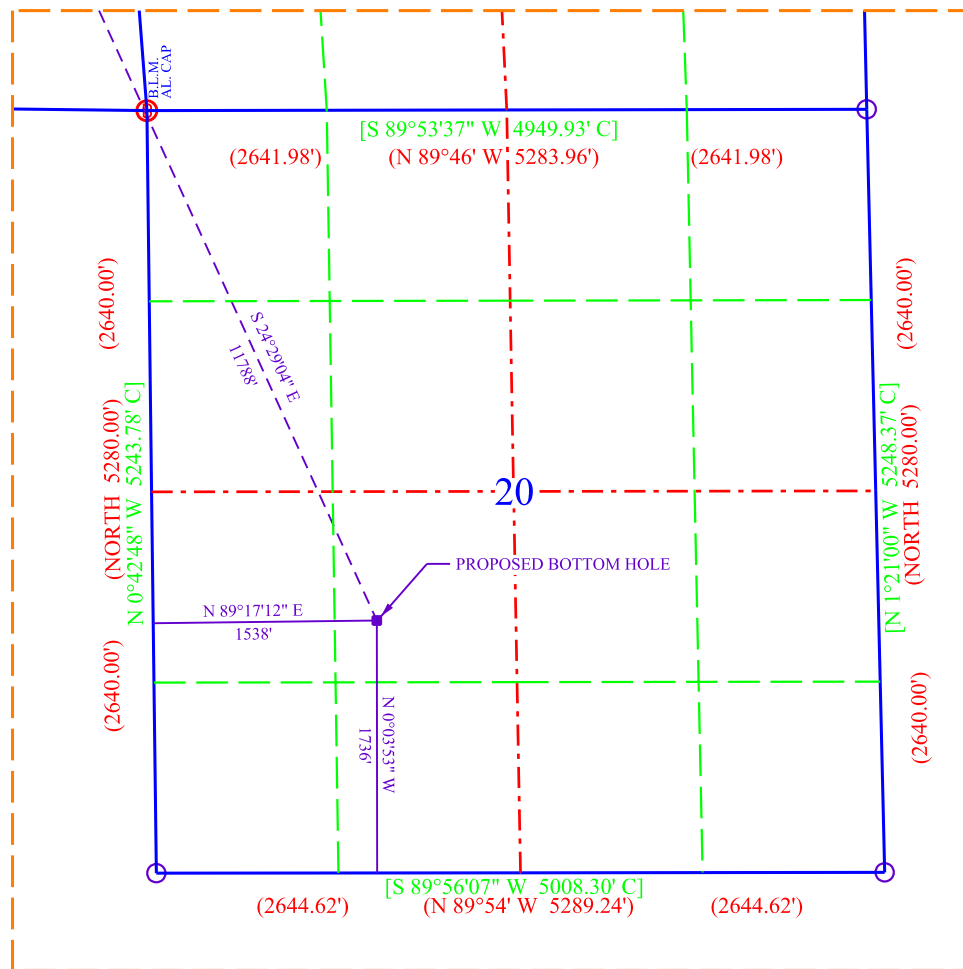
DRAWING DATE
DECEMBER 1, 2012

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

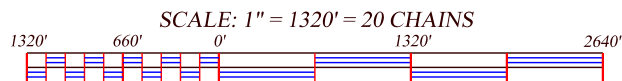
EXHIBIT I-A-5: WELL LOCATION PLAT (5 of 5)

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 7-23AH
UNGRADED GROUND ELEVATION: 5675.6 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
1835 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)
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BOTTOM HOLE LOCATION: NAD 83 (CORS96) (EPOCH: 2002.0000)
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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
108°19'21.06044" W
HEIGHT = 5871' ELEV = 5925'

NOTES:

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

EXHIBIT I-A-5: WELL LOCATION PLAT (5 of 5)
HOMER DEEP UNIT 7-23AH

LOCATED IN
NE¼ SW¼ OF SECTION 7
T. 8 S., R. 98 W., 6TH P.M.
GARFIELD COUNTY, COLORADO

OWNER:

BLACK HILLS PLATEAU
PRODUCTION COMPANY, LLC
DENVER, COLORADO

FIELD SURVEY DATE
OCTOBER 13, 2012

SURVEYOR
PAUL REID, PLS

DRAWING DATE
DECEMBER 1, 2012

PROJECT NO.
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PREPARED BY:

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CHEYENNE, WYOMING 82001
(307) 637-3400 - FAX (307) 347-8589