

G & D HANKS V-27-28HN WELL LOCATION CERTIFICATE

NW COR. SEC. 27
3 1/4" ALUM. CAP
PLS 26595, 2000

N89°26'09"E 2652.17'

N89°30'11"E 2659.30'

NE COR. SEC. 27
3 1/4" ALUM. CAP
ILLEGIBLE

N 1/4 COR. SEC. 27
3 1/4" ALUM. CAP
LS 12374, 1995

NOTES:

BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE-IRRIGATED CROP
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'
EXISTING WELL G & D HANKS 15-27 IS 543'
SW AT 1080' FSL & 2111' FEL
EXISTING WELL G & D HANKS 10-27 IS 530'
SW AT 1067' FSL & 2094' FEL
EXISTING WELL G & D HANKS 20-27 IS 511'
SW AT 1057' FSL & 2073' FEL

SURFACE LOCATION:

GROUND ELEVATION=4874'
NAD83
LATITUDE:40.541925°N
LONGITUDE:104.759854°W

LANDING POINT LOCATION:

NAD83
LATITUDE:40.540154°N
LONGITUDE:104.755865°W

BOTTOM HOLE LOCATION:

NAD83
LATITUDE:40.539837°N
LONGITUDE:104.793200°W

PDOP=1.5

GPS OPERATOR: ROSS TODD

27

W 1/4 COR. SEC. 27
2 1/2" ALUM. CAP
LS 12374, 199X

N89°30'36"E 2718.01'

C 1/4 COR. SEC. 27
2 1/2" ALUM. CAP
LS 12374, 1999

N89°31'42"E 2715.72'

E 1/4 COR. SEC. 27
3 1/4" ALUM. CAP
ILLEGIBLE

N02°18'09"E 2664.29'
BASIS OF BEARINGS
(SEE NOTE 2)

N02°18'02"E 2664.93'

S00°53'39"W 2662.69'

S00°19'40"E 2665.77'

S00°22'00"E 2651.34'

BHL: 510' FSL
5' FWL } SEC. 28

S89°21'47"W 10380.28'

G & D HANKS V-27-28HN
EX. G & D HANKS 20-27
EX. G & D HANKS 10-27
EX. G & D HANKS 15-27

LP: 510' FSL
470' FEL

SW COR. SEC. 27
2 1/2" ALUM. CAP
LS 23513, NO DATE

S89°30'47"W 1391.71'

W 1/6 COR. SEC. 27/34
2 1/2" ALUM. CAP
PLS 24307, 2014

S89°30'45"W 1391.73'

S 1/4 COR. SEC. 27
2 1/2" ALUM. CAP
LS 12374, 1993

S89°18'37"W 1386.87'

E 1/6 COR. SEC. 27/34
3 1/4" ALUM. CAP
PLS 38149, 2017

SE COR. SEC. 27
2 1/2" ALUM. CAP
LS 23513, NO DATE

LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

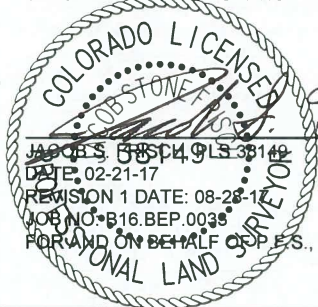
NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 27, BEARS N02°18'09"E BETWEEN THE MONUMENTS SHOWN HEREON.
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.567905°, A CENTRAL MERIDIAN LONGITUDE OF -104.773474°, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000235 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF ORIGINAL SIGNATURE DATE.

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

WELL G & D HANKS V-27-28HN TO BE LOCATED 1168' FSL & 1575' FEL

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **BAYSWATER EXPLORATION & PRODUCTION, LLC**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



SCALE: 1"= 1000'

SHEET 1 OF 2



FIELD DATE:
12-20-16

DRAWING DATE:
08-24-17

BY:
DJP

CHECKED BY:
KAD

WELL NAME:
G & D HANKS V-27-28HN

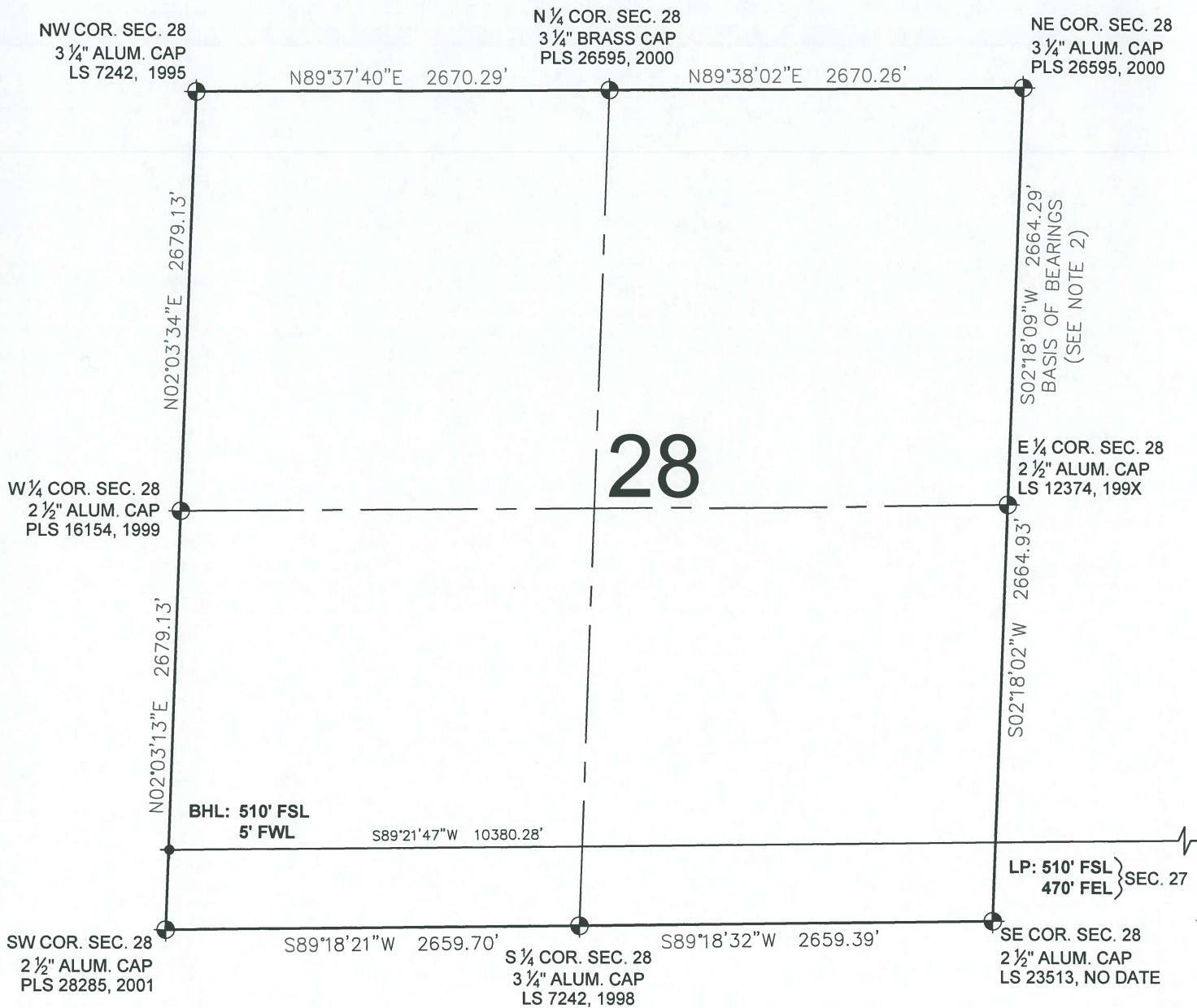
SURFACE LOCATION:

SW 1/4 SE 1/4 SEC. 27, T7N, R66W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

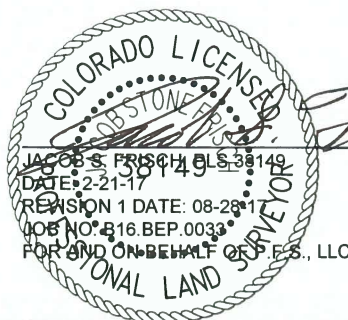


G & D HANKS V-27-28HN WELL LOCATION CERTIFICATE



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- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION



SHEET 2 OF 2