

# 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

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

**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

**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'

N89°31'42"E 2715.72'

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

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

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

S00°53'06"W 2665.32'

S00°19'40"E 2665.77'

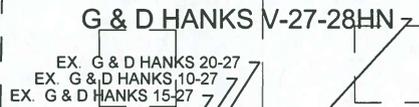
N02°18'02"E 2664.93'

S00°53'39"W 2662.69'

S00°22'00"E 2651.34'

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

S89°21'47"W 10380.28'



LP: 510' FSL  
470' FEL

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

1391.71'

1391.73'

1386.87'

1387.48'

S89°30'47"W

S89°30'45"W

S89°18'37"W

S89°18'33"W

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

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

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

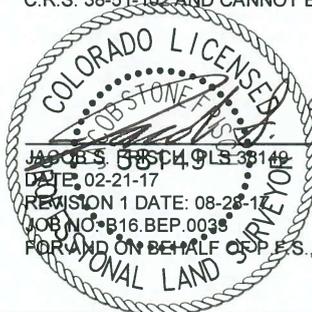
**NOTES:**

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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.
3. 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.
4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
5. 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**

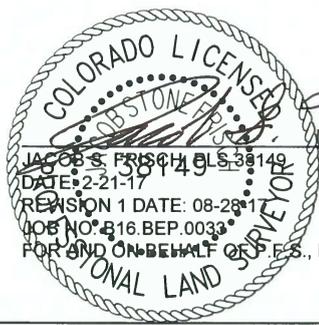
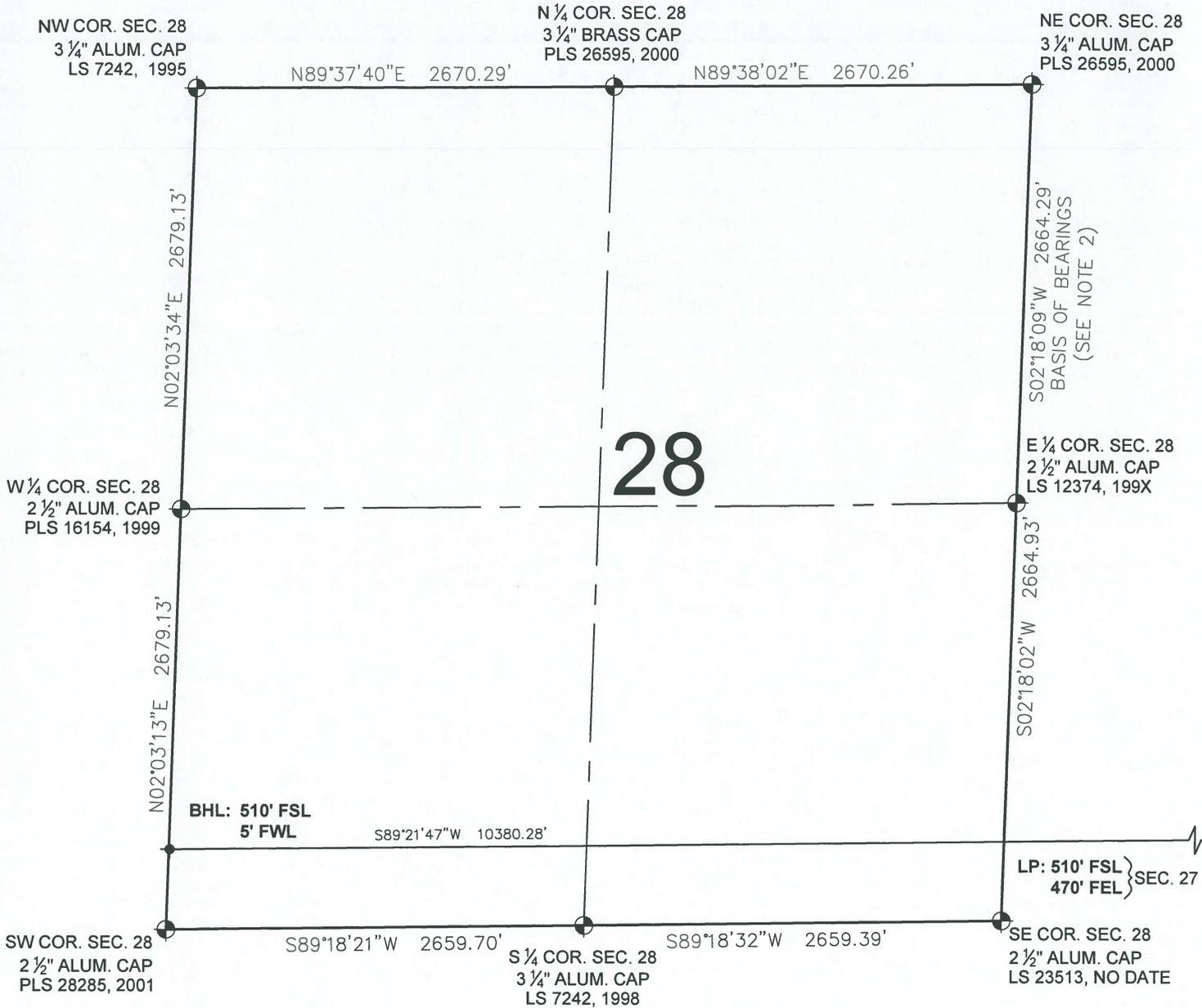
I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **BAYSWATER EXPLORATION & PRODUCTION, LLC**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS 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.



SHEET 1 OF 2

<p style="font-size: 8pt;">7535 Hilltop Circle Denver, CO 80221 13931 926-7725 www.ascentgeomatics.com</p>	FIELD DATE: <b>12-20-16</b>	WELL NAME: <b>G &amp; D HANKS V-27-28HN</b>	PREPARED FOR:  
	DRAWING DATE: <b>08-24-17</b>	SURFACE LOCATION: <b>SW 1/4 SE 1/4 SEC. 27, T7N, R66W, 6TH P.M. WELD COUNTY, COLORADO</b>	
BY: <b>DJP</b>	CHECKED BY: <b>KAD</b>		

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SHEET 2 OF 2

<p style="font-size: 8px; margin-top: 5px;">7535 Hiltop Circle Denver, CO 80221 303.928-7128 www.ascntgeomatics.com</p>	FIELD DATE: <b>12-20-16</b>	WELL NAME: <b>G &amp; D HANKS V-27-28HN</b>	PREPARED FOR:
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