

# G & D HANKS WA-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

**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 539'  
SW AT 1080' FSL & 2111' FEL  
EXISTING WELL G & D HANKS 10-27 IS 524'  
SW AT 1067' FSL & 2094' FEL  
EXISTING WELL G & D HANKS 20-27 IS 504'  
SW AT 1057' FSL & 2073' FEL

**SURFACE LOCATION:**

GROUND ELEVATION=4874'  
NAD83  
LATITUDE:40.541842°N  
LONGITUDE:104.759855°W

**LANDING POINT LOCATION:**

NAD83  
LATITUDE:40.539506°N  
LONGITUDE:104.756230°W

**BOTTOM HOLE LOCATION:**

NAD83  
LATITUDE:40.539192°N  
LONGITUDE:104.793231°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°53'06"W 2665.32'

S00°53'39"W 2662.69'

S00°19'40"E 2665.77'

S00°22'00"E 2651.34'

BHL: 275' FSL  
5' FWL

SEC. 28

S89°21'49"W 10287.21'

1391.71'

1391.73'

1386.87'

1387.48'

S89°30'47"W

S89°30'45"W

S89°18'37"W

S89°18'33"W

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

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

**WELL G & D HANKS WA-27-28HN TO BE  
LOCATED 1138' FSL & 1575' FEL**

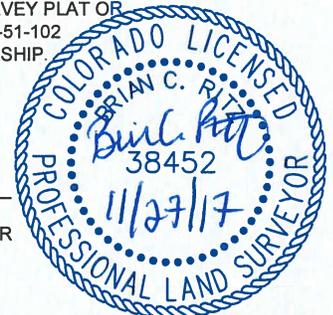
**NOTES:**

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.

I, BRIAN C. RITZ, 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.

BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



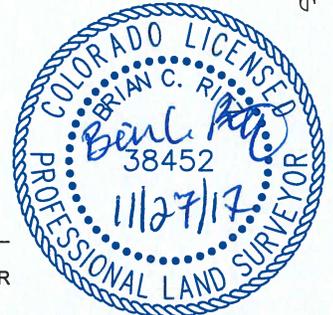
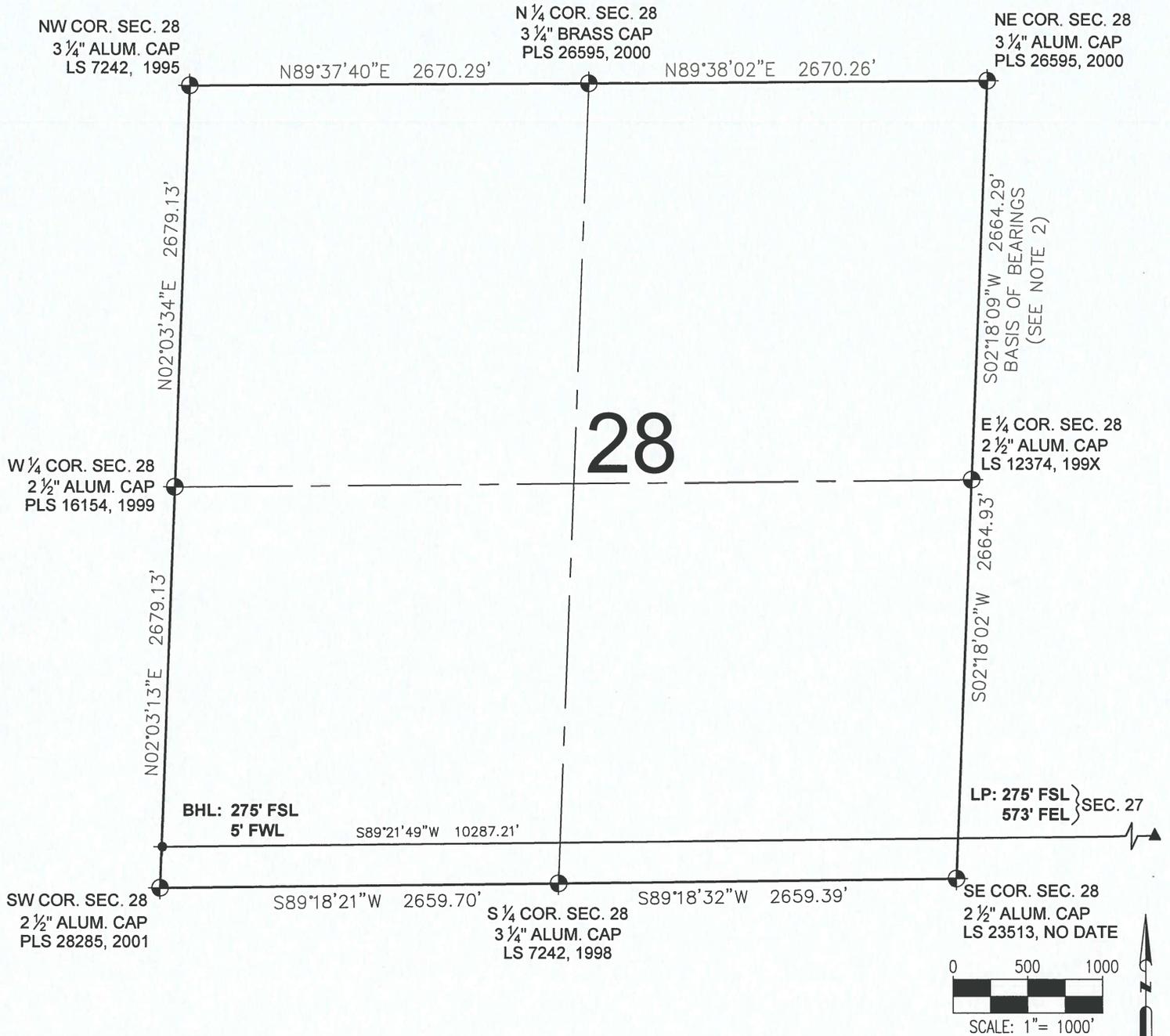
SHEET 1 OF 2



	FIELD DATE: <b>12-20-16</b>	WELL NAME: <b>G &amp; D HANKS WA-27-28HN</b>	PREPARED FOR:
	DRAWING DATE: <b>11-27-17</b>	SURFACE LOCATION: <b>SW 1/4 SE 1/4 Sec. 27, T7N, R66W, 6TH P.M.</b>	
BY: <b>MMP</b>	CHECKED BY: <b>CSG</b>	<b>WELD COUNTY, COLORADO</b>	

7535 Hilltop Circle  
Denver, CO 80221  
(303) 928-7128  
www.ascenageomatics.com

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BRIAN C. RITZ, PLS 38452  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC

SHEET 2 OF 2

<p style="font-size: 8px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7125 www.ascentgeomatics.com</p>	FIELD DATE: <b>12-20-16</b>	WELL NAME: <b>G &amp; D HANKS WA-27-28HN</b>	PREPARED FOR:
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BY: <b>MMP</b>	CHECKED BY: <b>CSG</b>		