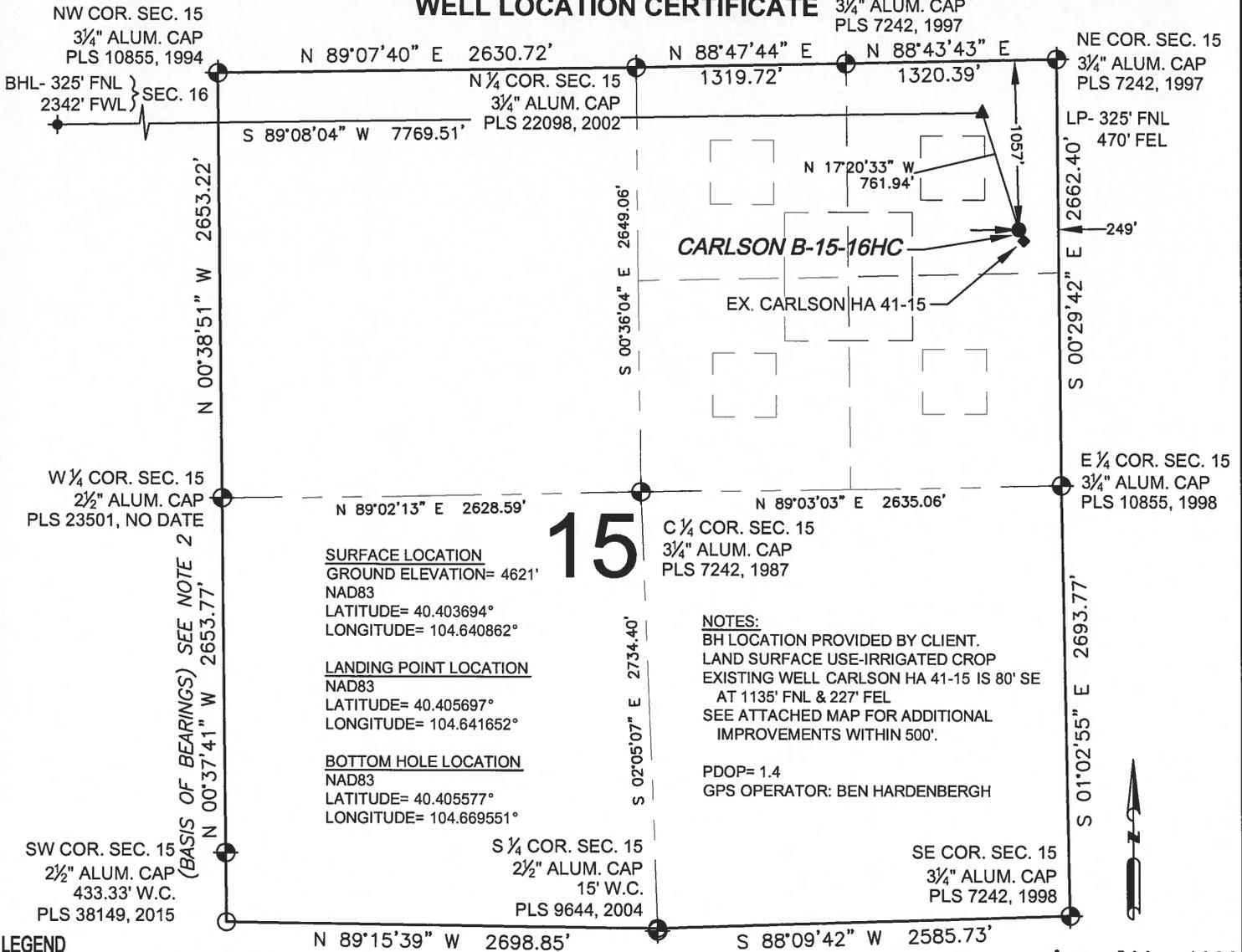


CARLSON B-15-16HC WELL LOCATION CERTIFICATE

E 1/6 COR. SEC. 10/15
3/4" ALUM. CAP
PLS 7242, 1997



15

SURFACE LOCATION
GROUND ELEVATION= 4621'
NAD83
LATITUDE= 40.403694°
LONGITUDE= 104.640862°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.405697°
LONGITUDE= 104.641652°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.405577°
LONGITUDE= 104.669551°

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-IRRIGATED CROP
EXISTING WELL CARLSON HA 41-15 IS 80' SE
AT 1135' FNL & 227' FEL
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

PDOP= 1.4
GPS OPERATOR: BEN HARDENBERGH

LEGEND

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

**WELL CARLSON B-15-16HC TO BE
LOCATED 1057' FNL AND 249' 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 SOUTHWEST QUARTER OF SECTION 15, BEARS N00°37'41"W BETWEEN THE MONUMENTS SHOWN HEREON.
 3. GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000258264.
 4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
 5. FIELD VERIFICATION OF MONUMENTS COMPLETED ON FEBRUARY 11, 2015. WELL STAKING COMPLETED ON MARCH 20, 2015.

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.

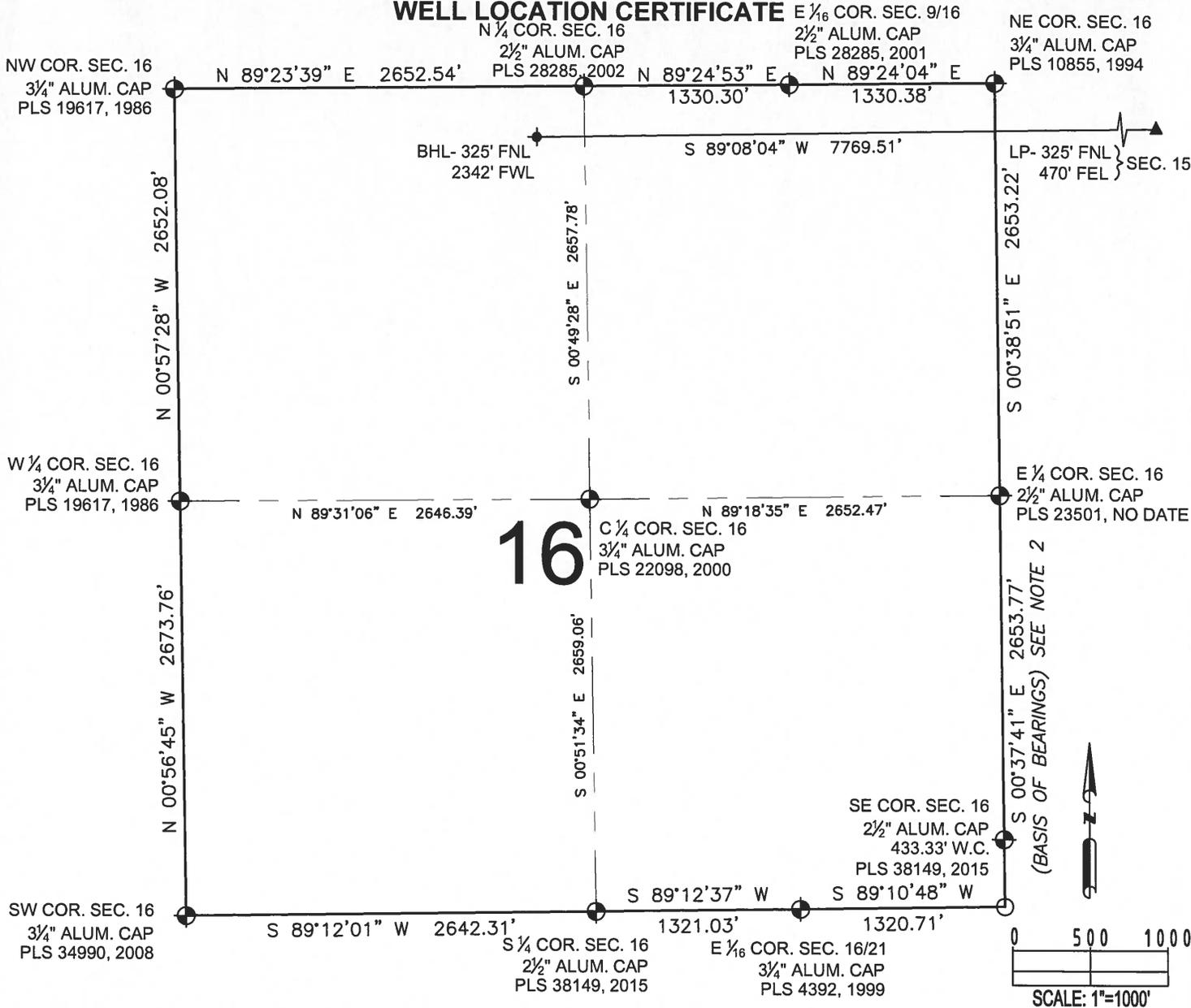
JACOB S. FRISCH, PLS 38149
DATE: 06-19-15
JOB NO: B14.BEP.0111
FOR AND ON BEHALF OF BAYSWATER EXPLORATION & PRODUCTION, LLC

SHEET 1 OF 2

PREPARED BY: 	FIELD DATE: 03-20-15	WELL NAME: CARLSON B-15-16HC	PREPARED FOR:
DRAWING DATE: 06-18-15	SURFACE LOCATION: NE 1/4 NE 1/4, SEC. 15, T5N, R65W, 6TH P.M.		
BY: CSG	CHECKED BY: KAD	WELD COUNTY, COLORADO	

CARLSON B-15-16HC

WELL LOCATION CERTIFICATE



LEGEND

- ⊕ = EXISTING MONUMENT
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- ◆ = EXISTING WELL
- ⬥ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE

JACOB S. FRISCH, PLS 38149
 DATE: 06-19-15
 JOB NO: B14.BEP.01
 FOR AND ON BEHALF OF PFS, LLC



SHEET 2 OF 2

PREPARED BY:



FIELD DATE:
03-20-15

DRAWING DATE:
06-18-15

BY:
CSG

CHECKED BY:
KAD

WELL NAME:
CARLSON B-15-16HC

SURFACE LOCATION:
NE 1/4 NE 1/4, SEC. 15, T5N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

