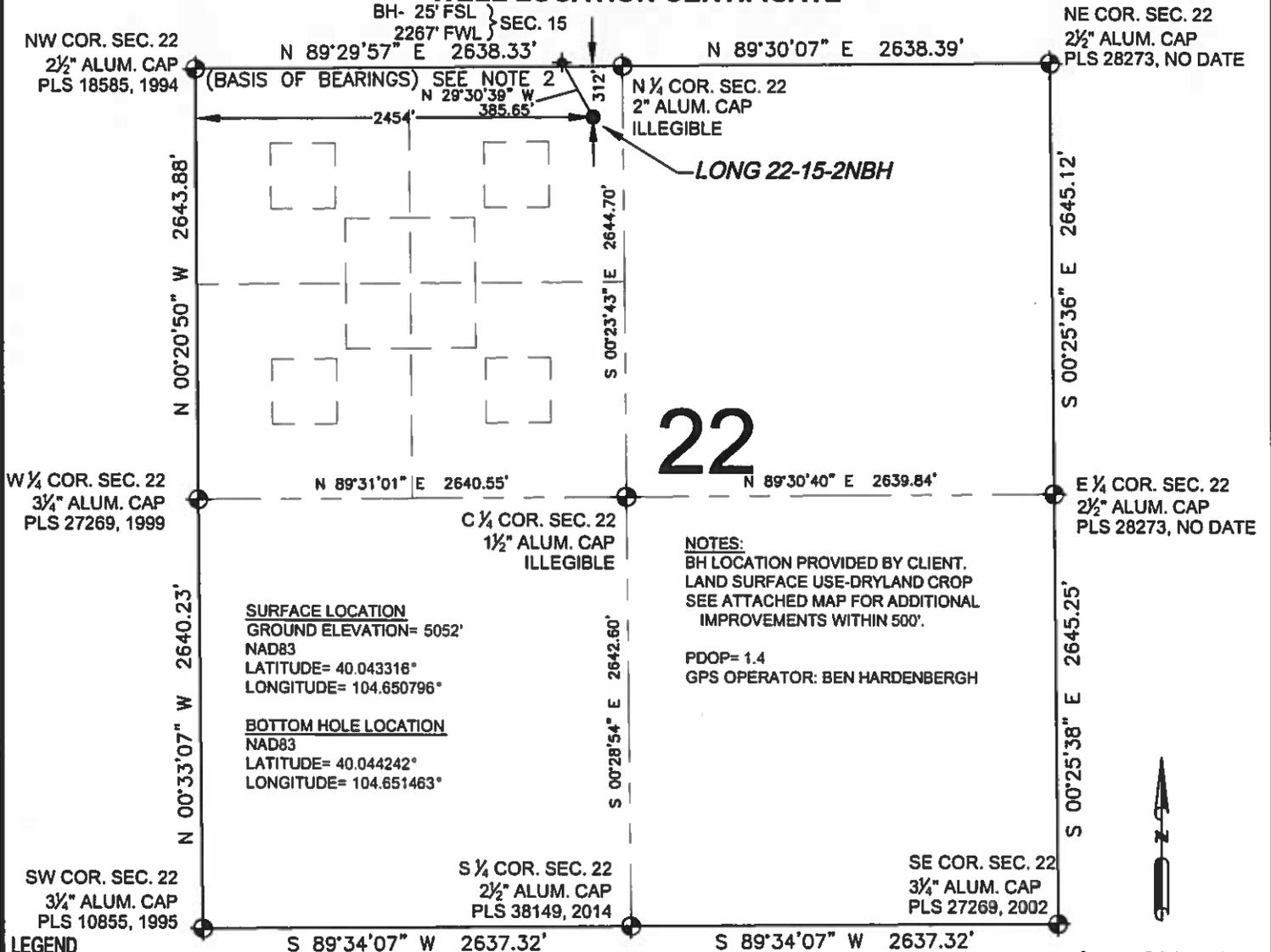


LONG 22-15-2NBH WELL LOCATION CERTIFICATE



SURFACE LOCATION
GROUND ELEVATION= 5052'
NAD83
LATITUDE= 40.043316°
LONGITUDE= 104.650796°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.044242°
LONGITUDE= 104.651463°

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-DRYLAND CROP
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
 - BH = BOTTOM HOLE

WELL LONG 22-15-2NBH TO BE LOCATED 312' FNL AND 2454' FWL

- 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 NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 22, BEARS N89°29'57"E BETWEEN THE MONUMENTS SHOWN HEREON.
 - 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 1.000270914.
 - ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
 - FIELD VERIFICATION OF MONUMENTS COMPLETED ON DECEMBER 26, 2014. WELL STAKING COMPLETED ON DECEMBER 09, 2014.

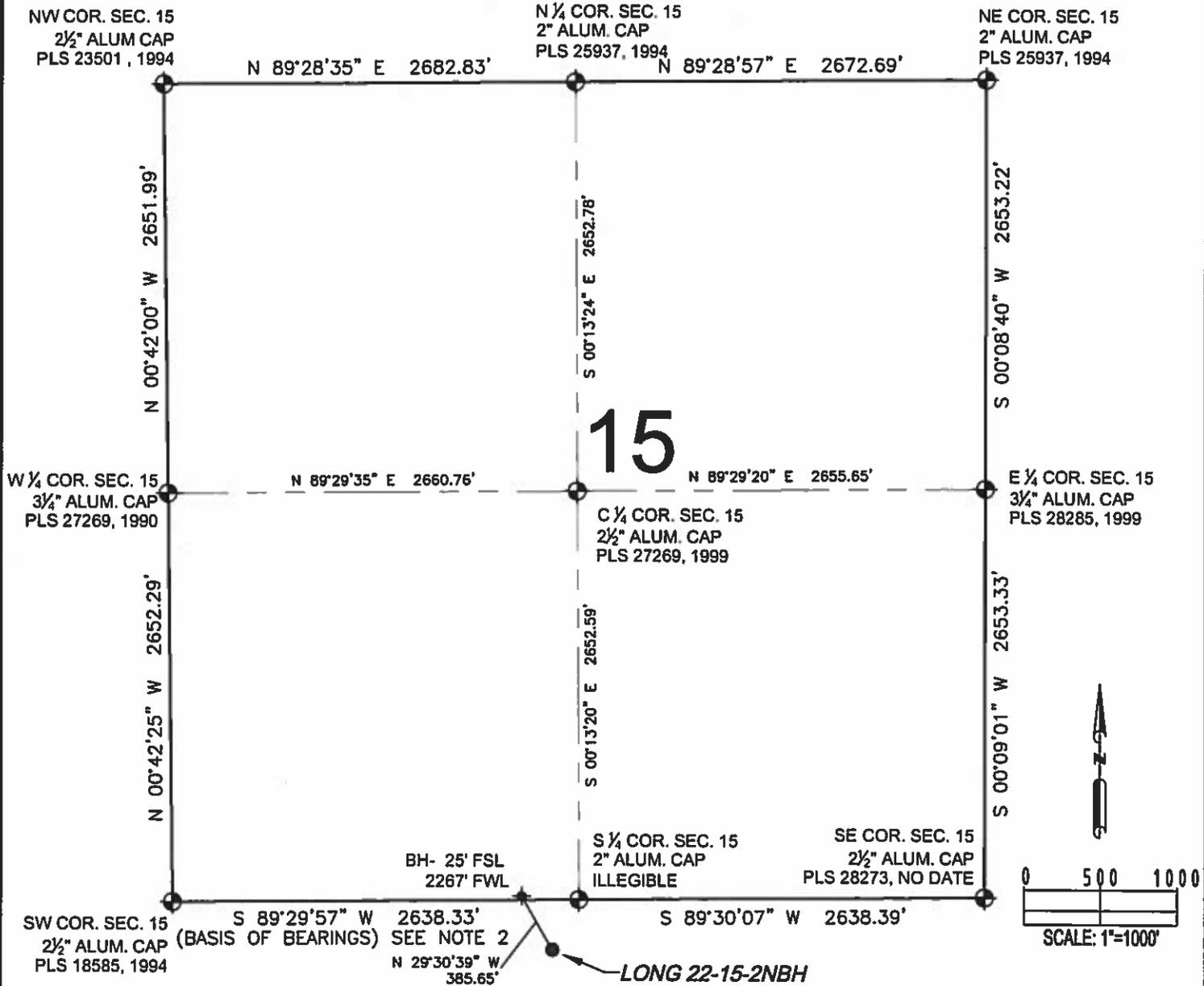
I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **EDGE ENERGY**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION 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: 04-06-15
 JOB NO: B14.BBH.000
 FOR AND ON BEHALF OF E.E.S., LLC

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.

PREPARED BY: Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 12-09-14 DRAWING DATE: 04-03-15 BY: KAD CHECKED BY: WDW	WELL NAME: LONG 22-15-2NBH SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 22, T1N, R65W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: EDGE ENERGY
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LONG 22-15-2NBH WELL LOCATION CERTIFICATE



- LEGEND**
- ⊕ = EXISTING MONUMENT
 - = CALCULATED POSITION
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 - ◆ = EXISTING WELL
 - ⬇ = BOTTOM HOLE
 - ▲ = LANDING POINT
 - LP = LANDING POINT
 - BH = BOTTOM HOLE

JACOB S. FRISCH, PLS 38149
 DATE: 04-06-15
 JOB NO: B14.BBH.0008
 FOR AND ON BEHALF OF PFS, LLC

SHEET 2 OF 2

PREPARED BY: PFS Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 12-09-14	WELL NAME: LONG 22-15-2NBH	PREPARED FOR: EDGE ENERGY	
	DRAWING DATE: 04-03-15	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 22, T1N, R65W, 6TH P.M. WELD COUNTY, COLORADO		
	BY: KAD	CHECKED BY: WDW		