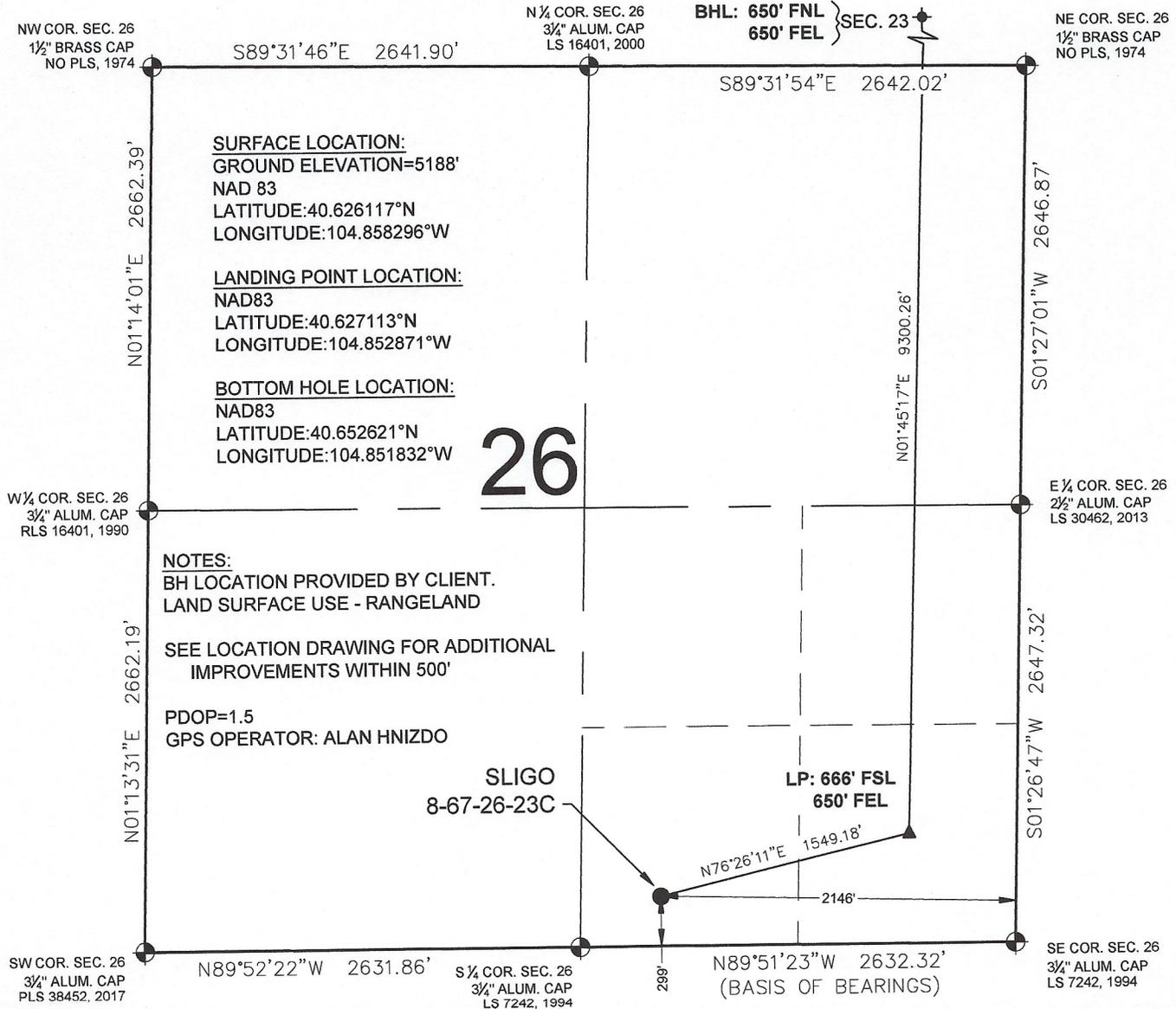


SLIGO 8-67-26-23C WELL LOCATION CERTIFICATE



SURFACE LOCATION:
GROUND ELEVATION=5188'
NAD 83
LATITUDE:40.626117°N
LONGITUDE:104.858296°W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.627113°N
LONGITUDE:104.852871°W

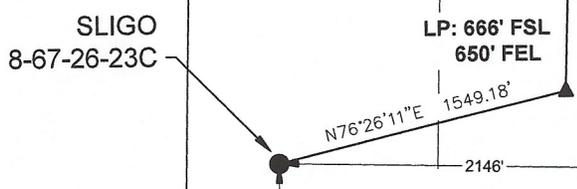
BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.652621°N
LONGITUDE:104.851832°W

26

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE - RANGELAND

SEE LOCATION DRAWING FOR ADDITIONAL IMPROVEMENTS WITHIN 500'

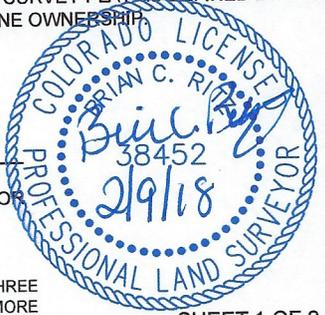
PDOP=1.5
GPS OPERATOR: ALAN HNZDO



WELL SLIGO 8-67-26-23C TO BE LOCATED 299' FSL & 2146' FEL

I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO ENERPLUS RESOURCES (USA) CORPORATION, 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.

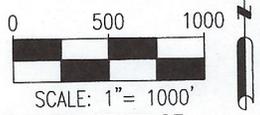
BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



- LEGEND**
- ⊕ = EXISTING MONUMENT ◆ = BOTTOM HOLE
 - = CALCULATED POSITION ▲ = LANDING POINT
 - = PROPOSED WELL LP = LANDING POINT
 - ◆ = EXISTING WELL 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 SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 26, BEARS N89°51'23"W 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 40.654362°N AND A LONGITUDE OF 104.887025°W AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000253(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 SIGNATURE DATE.

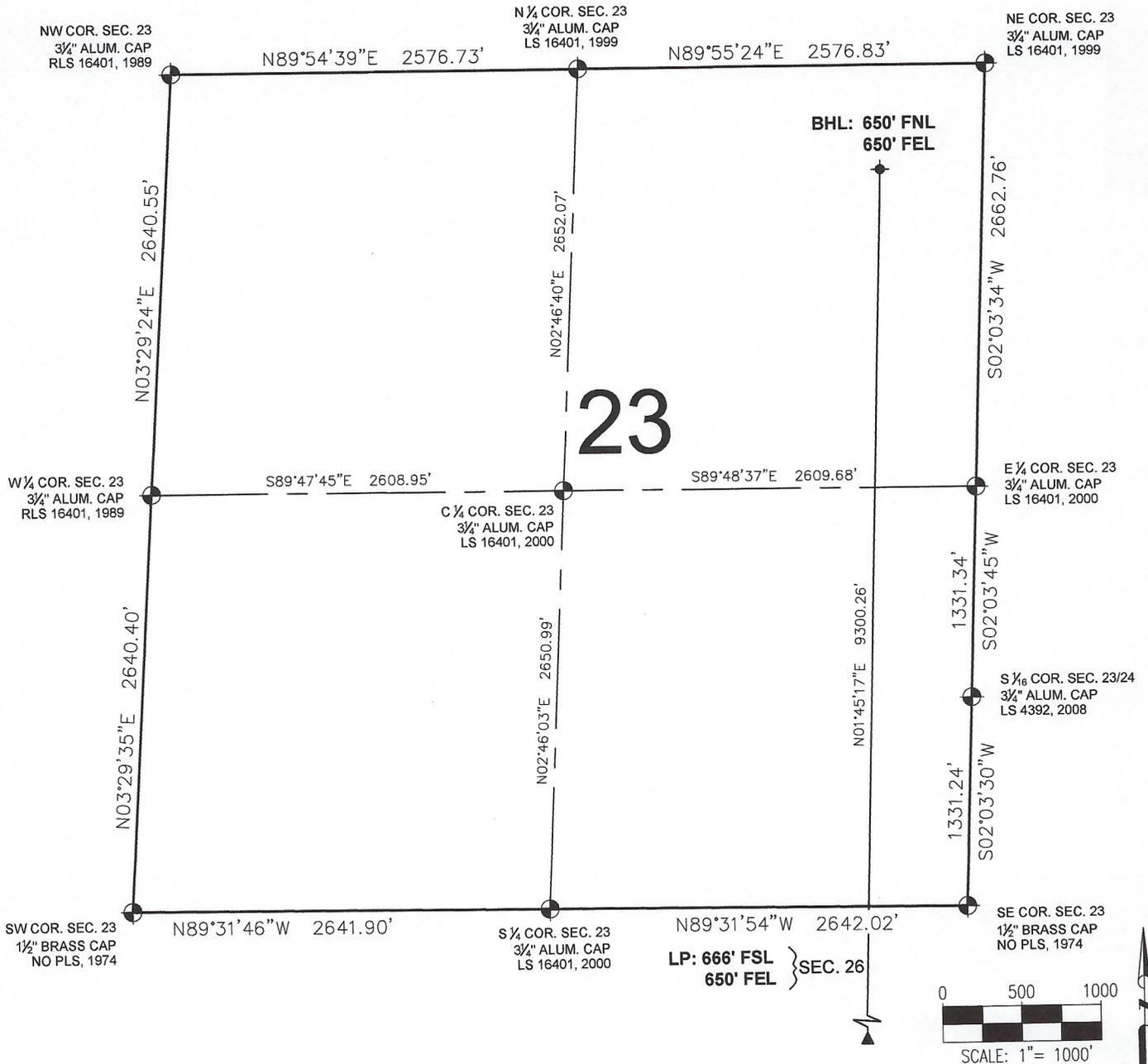
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION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



SHEET 1 OF 2

<p style="font-size: 8px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 02-06-17	WELL NAME: SLIGO 8-67-26-23C	PREPARED FOR:
	DRAWING DATE: 02-09-18	SURFACE LOCATION: SW 1/4 SE 1/4 SEC. 26, T8N, R67W, 6TH P.M. WELD COUNTY, COLORADO	
BY: MDC	CHECKED BY: IJM		

SLIGO 8-67-26-23C WELL LOCATION CERTIFICATE



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

SHEET 2 OF 2

LEGEND

- ⊕ = EXISTING MONUMENT
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FIELD DATE:
02-06-17

DRAWING DATE:
02-09-18

BY:
MDC

CHECKED BY:
IJM

WELL NAME:
SLIGO 8-67-26-23C

SURFACE LOCATION:
SW 1/4 SE 1/4 SEC. 26, T8N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

