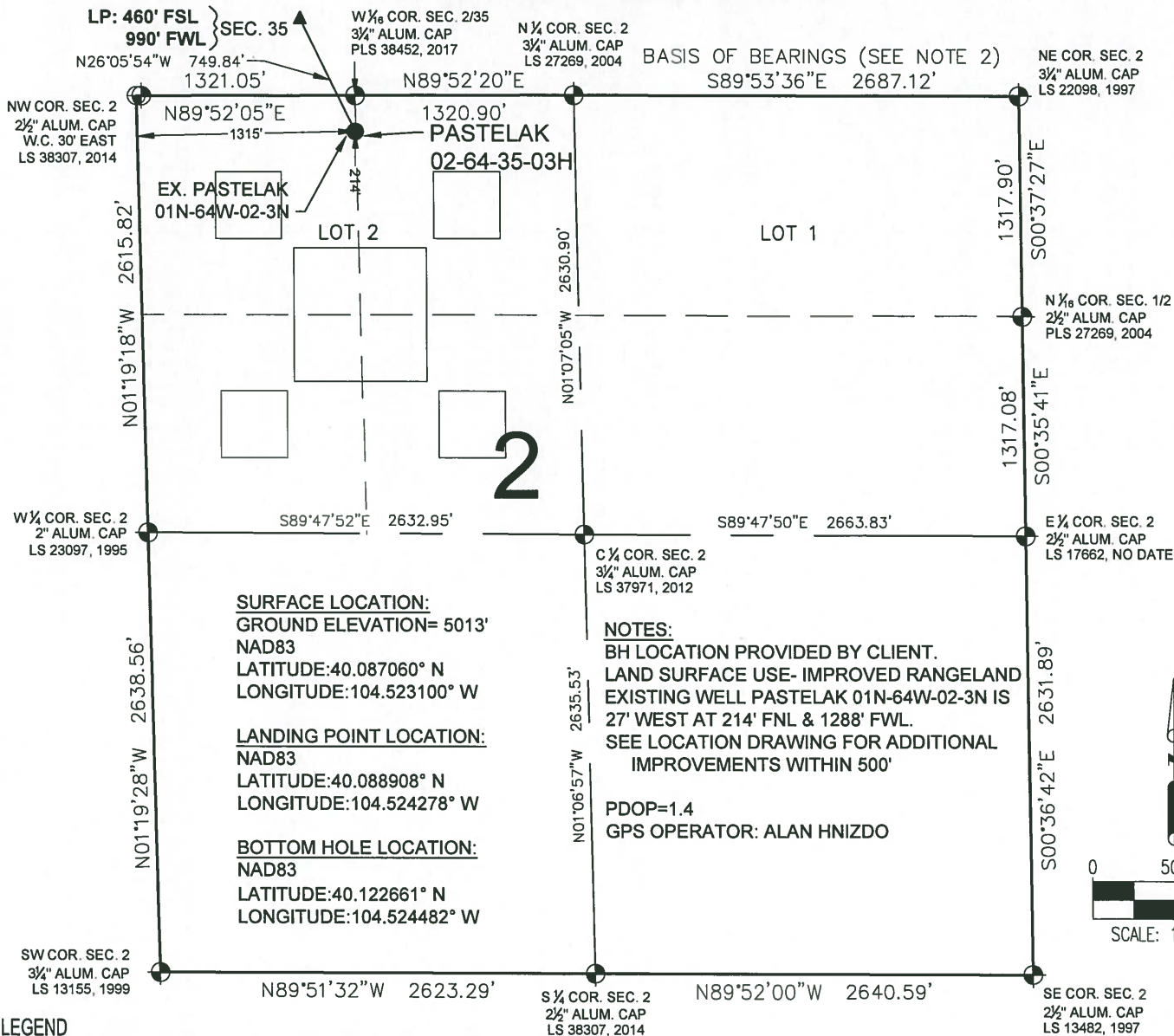








PASTELAK 02-64-35-03H WELL LOCATION CERTIFICATE



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 NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 2, BEARS S89°53'36"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 40.131217°N AND A LONGITUDE OF 104.547001°W AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000234(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.

**WELL PASTELAK 02-64-35-03H TO BE
LOCATED 214' FNL & 1315' FWL**

I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO VERDAD RESOURCES 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 4



FIELD DATE:
02-10-17

DRAWING DATE:
02-23-17

BY:
DJP

WELL NAME:

PASTELAK 02-64-35-03H

SURFACE LOCATION:

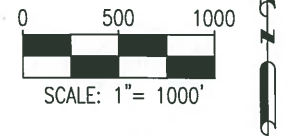
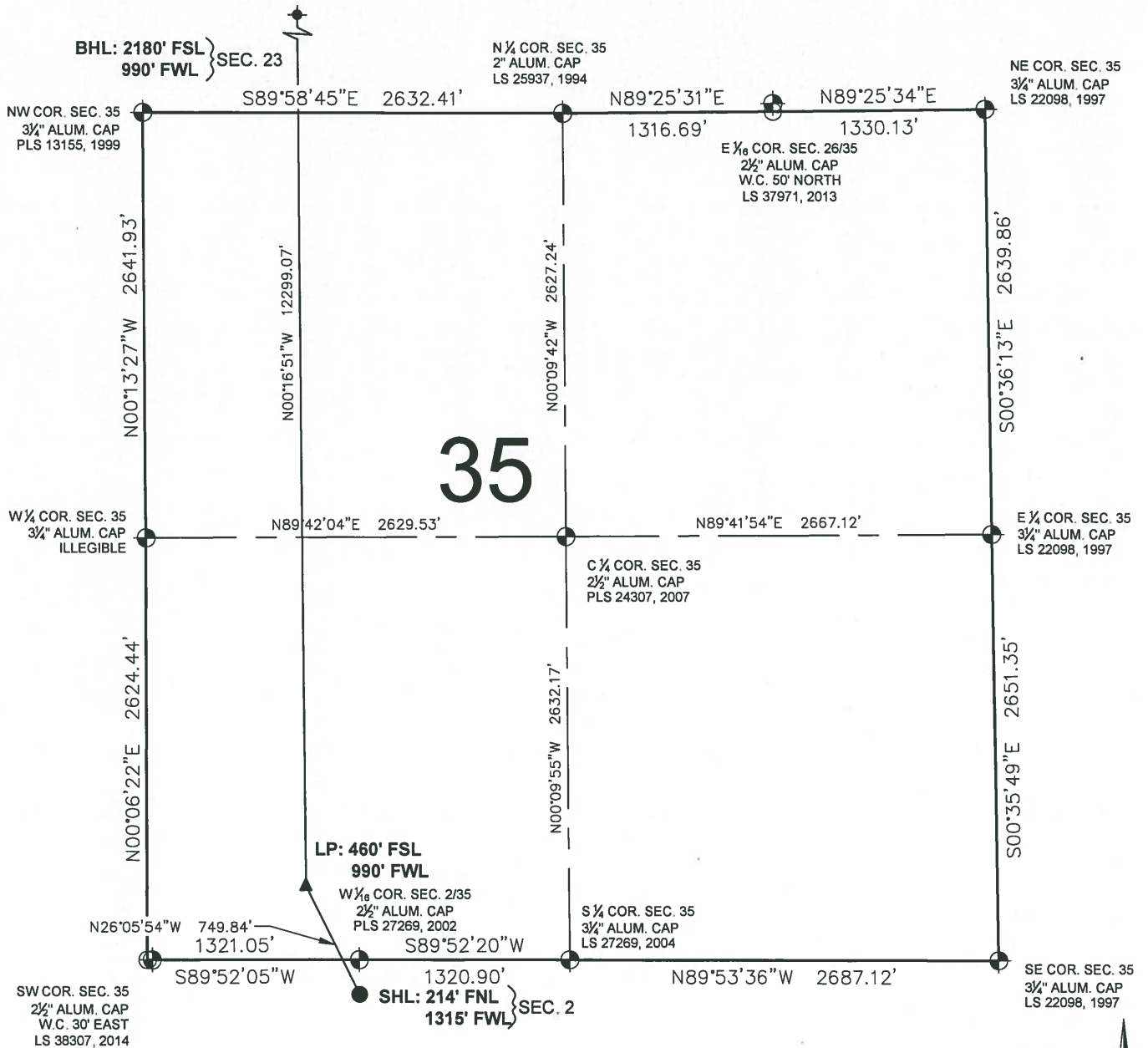
LOT 2 T1N R64W 6TH P M

WELD COUNTY, COLORADO

PREPARED FOR:



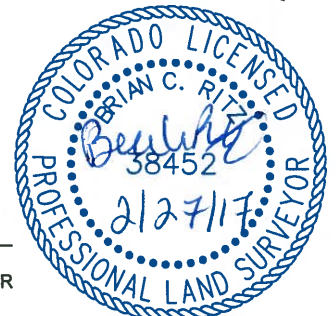
PASTELAK 02-64-35-03H WELL LOCATION CERTIFICATE





LEGEND

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

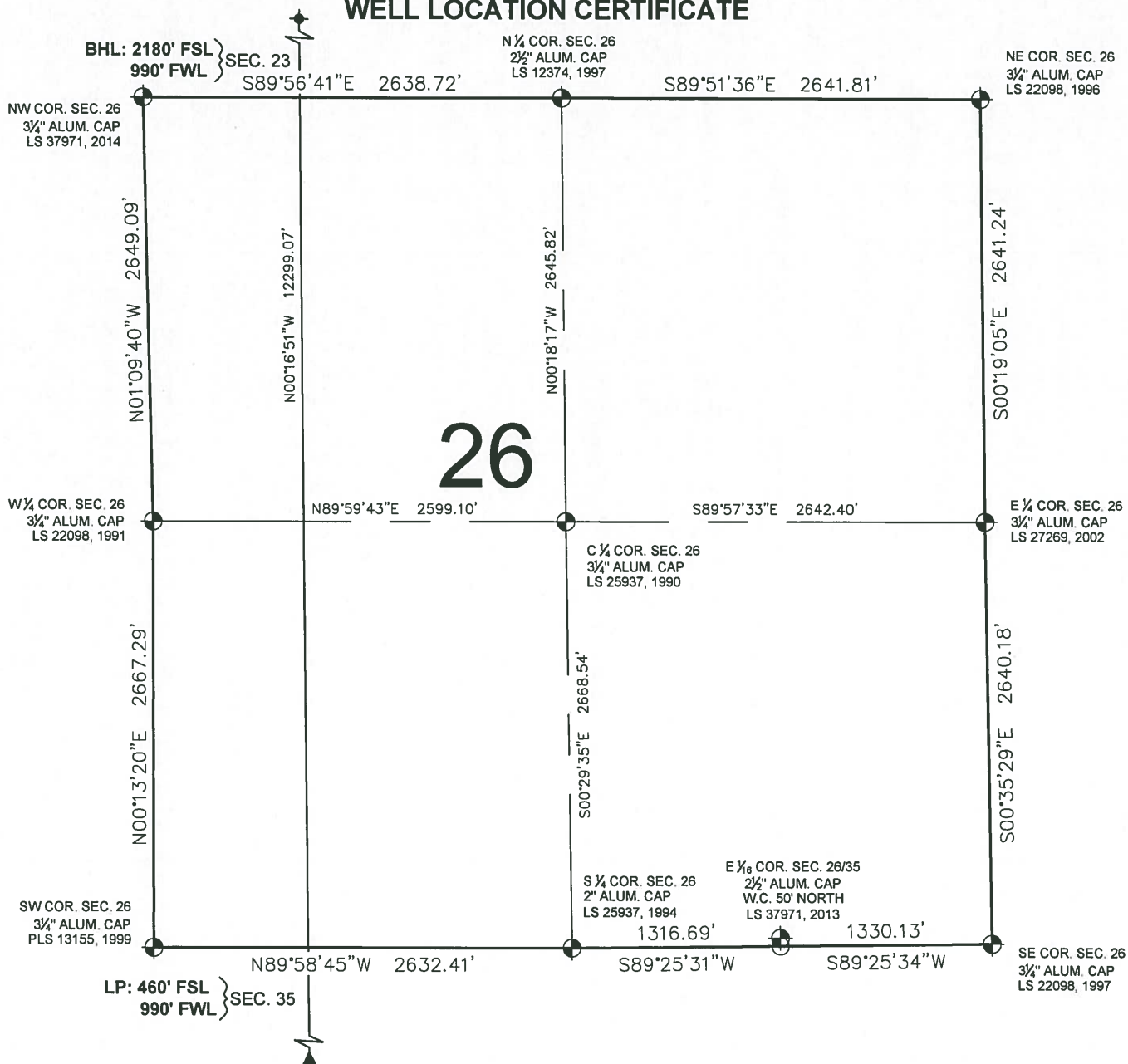
BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 4

 <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 02-10-17	WELL NAME: PASTELAK 02-64-35-03H	<p>PREPARED FOR:</p> 
	DRAWING DATE: 02-23-17	SURFACE LOCATION: LOT 2, T1N, R64W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DJP	CHECKED BY: MLP		

PASTELAK 02-64-35-03H WELL LOCATION CERTIFICATE





LEGEND

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

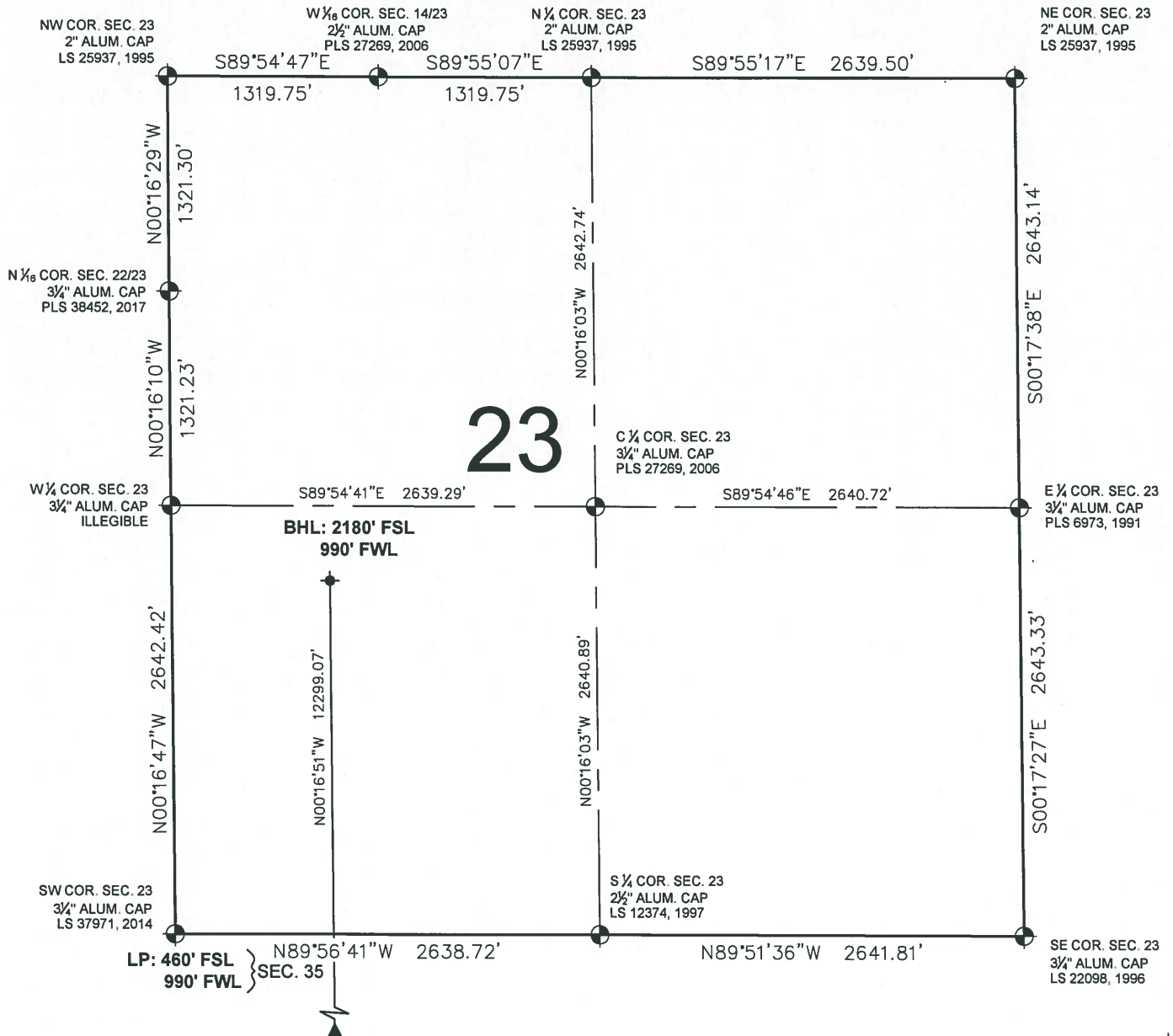


SHEET 3 OF 4

 <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 02-10-17 DRAWING DATE: 02-23-17 BY: DJP CHECKED BY: MLP	WELL NAME: PASTELAK 02-64-35-03H SURFACE LOCATION: LOT 2, T1N, R64W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: 

PASTELAK 02-64-35-03H

WELL LOCATION CERTIFICATE



SCALE: 1" = 1000'



LEGEND

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- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
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BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 4 OF 4



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

FIELD DATE:
02-10-17

DRAWING DATE:
02-23-17

BY:
DJP

CHECKED BY:
MLP

WELL NAME:
PASTELAK 02-64-35-03H

SURFACE LOCATION:
LOT 2, T1N, R64W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

