

HARVEY 7-63-23-5653CDE WELL LOCATION CERTIFICATE

NW COR. SEC. 24
3 1/4" ALUM. CAP
PLS 10855, 1997

N 1/4 COR. SEC. 24
3 1/4" ALUM. CAP
PLS 38452, 2016

NE COR. SEC. 24
3 1/4" ALUM. CAP
PLS 4392, 2000

N89°20'55"E 2627.82'

N89°20'55"E 2627.82'

N00°07'32"E 2627.91'

S00°29'29"E 2623.14'

SURFACE LOCATION:
GROUND ELEVATION=4789'
NAD83
LATITUDE:40.553452°
LONGITUDE:104.392330°

LANDING POINT LOCATION:
NAD83
LATITUDE:40.554902°
LONGITUDE:104.395542°

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.554842°
LONGITUDE:104.420735°

W 1/4 COR. SEC. 24
3 1/4" ALUM. CAP
PLS 38452, 2016

E 1/4 COR. SEC. 24
3 1/4" ALUM. CAP
PLS 38452, 2016

24

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-RANGELAND
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP=1.3
GPS OPERATOR: ROSS TODD

LP: 975' FSL
475' FEL
N59°24'03"W
1037.42'
419'
438'
HARVEY 7-63-23-5653CDE

SW COR. SEC. 24
3 1/4" ALUM. CAP
PLS 7242, 1989

S89°15'02"W 2656.13'

S 1/4 COR. SEC. 24
3 1/4" ALUM. CAP
PLS 38452, 2016

SE COR. SEC. 24
3 1/4" ALUM. CAP
PLS 34995, 2011

LEGEND

- = EXISTING MONUMENT ♦ = BOTTOM HOLE
○ = CALCULATED POSITION ▲ = LANDING POINT
● = PROPOSED WELL LP = LANDING POINT
◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

NOTES:

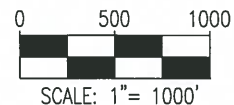
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 24, BEARS N00°07'32"E BETWEEN THE MONUMENTS SHOWN HEREON.
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES 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 40.559336°, A CENTRAL MERIDIAN LONGITUDE OF -104.432325° AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000227 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- 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 HARVEY 7-63-23-5653CDE TO BE LOCATED 438' FSL & 419' FWL

I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO CRESCENT POINT ENERGY CORP., 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 3

PREPARED BY:



FIELD DATE:

10-07-16

DRAWING DATE:

10-18-16

BY:
IJM

CHECKED BY:
KAD

WELL NAME:

HARVEY 7-63-23-5653CDE

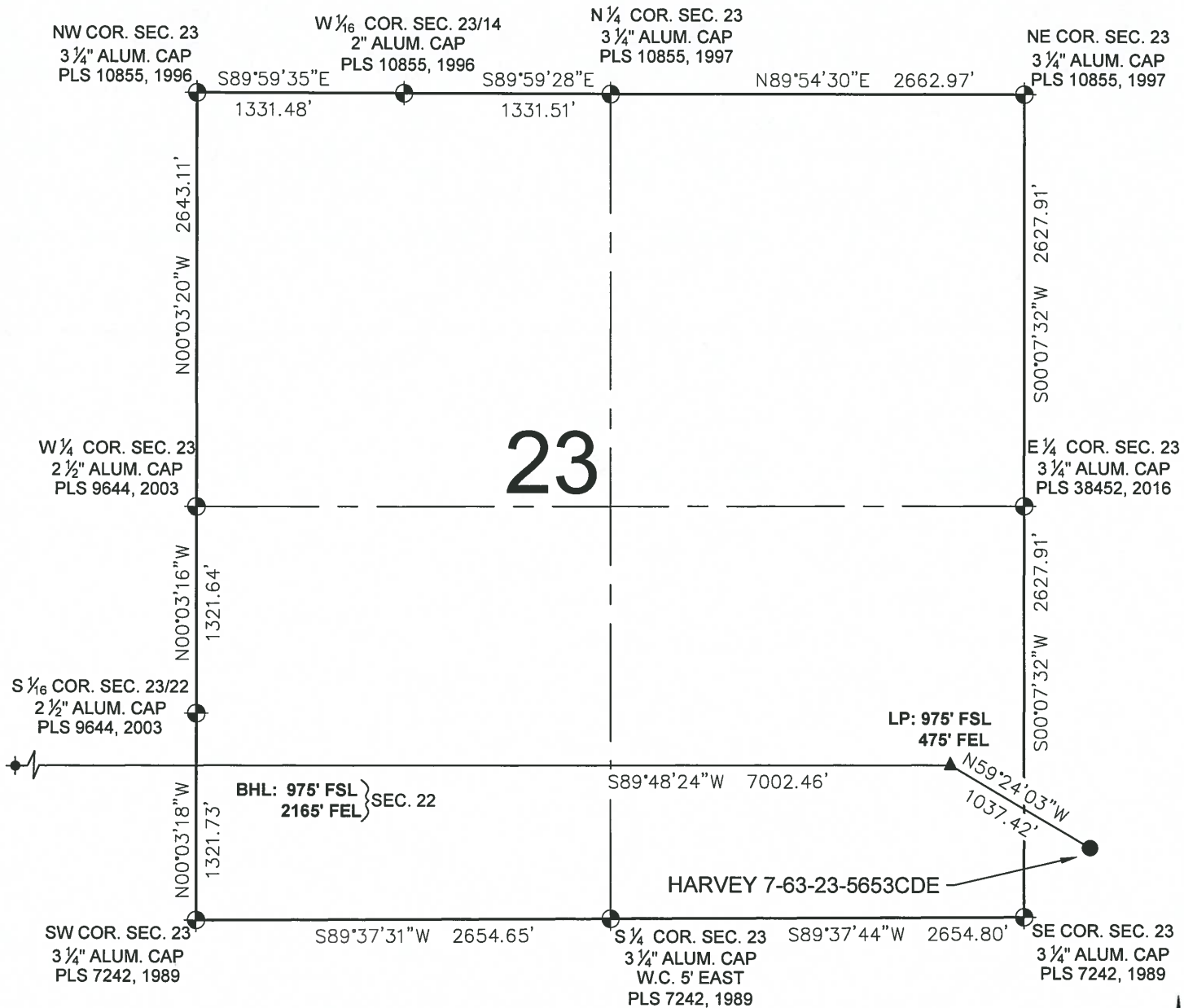
SURFACE LOCATION:

SW 1/4 SW 1/4 SEC. 24, T7N, R63W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:



HARVEY 7-63-23-5653CDE WELL LOCATION CERTIFICATE



LEGEND

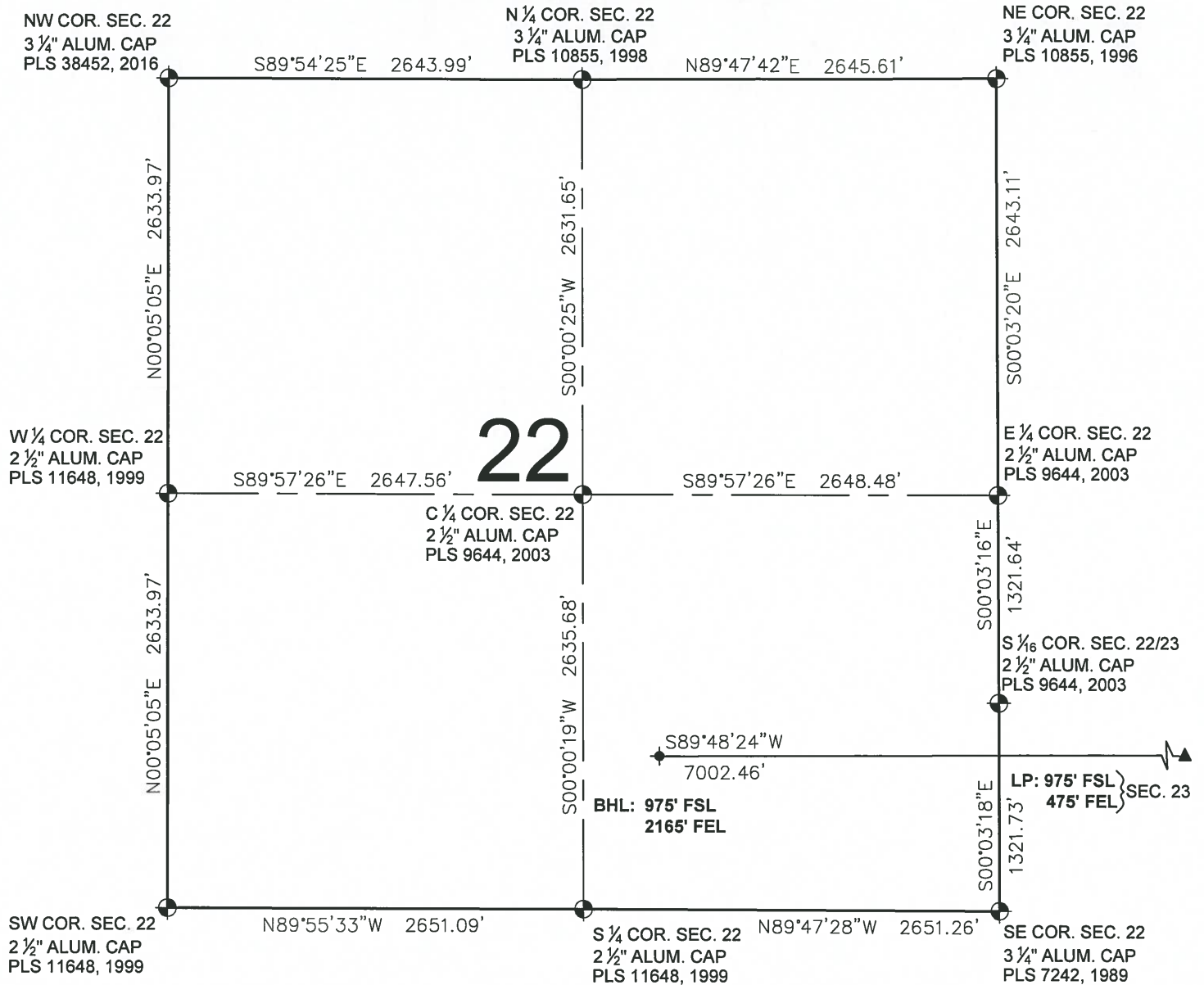
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BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

SHEET 2 OF 3

PREPARED BY: 	FIELD DATE: 10-07-16	WELL NAME: HARVEY 7-63-23-5653CDE	PREPARED FOR: 	
	DRAWING DATE: 10-18-16	SURFACE LOCATION: SW 1/4 SW 1/4 SEC. 24, T7N, R63W, 6TH P.M. WELD COUNTY, COLORADO		
	BY: IJM	CHECKED BY: KAD		

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SHEET 3 OF 3

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