

SECTION 4, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.

NE COR. SEC. 4
2½" ALUM. CAP
PLS 38065

NW COR. SEC. 4
2 1/2" ALUM. CAP
PLS 38175

N 89°20'31" E 2570.09'
(BASIS OF BEARINGS) SEE NOTE 2

N 89°21'09" E 2541.68'

N 16°34'44" W
1008.69'

No. 2

RANCHO WATER VALLEY 10

No.

W 1/4 COR. SEC. 4
2 1/2" ALUM. CAP
PLS 12374

New SHL: 5'03' FNL
272' FEL

E ¼ COR. SEC. 4
2½" ALUM. CAP
PLS 32444

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

PDOP= 1.4
GPS OPERATOR: CHRIS FARROW

SURFACE LOCATION
GROUND ELEVATION= 4783'
NAD83
LATITUDE= 40.434783°
LONGITUDE= 104.888029°

LANDING POINT LOCATION
NAD83
LATITUDE= 40.437442°
LONGITUDE= 104.889039°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.437380°
LONGITUDE= 104.906891°

S $\frac{1}{8}$ COR. SEC. 4/5
2 $\frac{1}{2}$ " ALUM. CAP
PLS 31169

S ¼ COR. SEC. 4
2½" ALUM. CAP
PLS 13471

SW COR. SEC. 4
2 1/2" ALUM. CAP
PLS 38304






N 89°07'16" W 2632.24'

N 89°06'29" W 2632.41'

SE COR. SEC. 4
2 1/2" ALUM. CAP
PLS 25951

WELL RANCHO WATER VALLEY 10 TO BE LOCATED 475' FNL AND 274' FEL

LEGEND

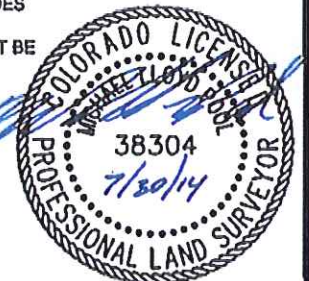
-  = EXISTING MONUMENT  = LANDING POINT
 = PROPOSED WELL LP = LANDING POINT
 = EXISTING WELL BH = BOTTOM HOLE
 = BOTTOM HOLE

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO EXTRACTION OIL & GAS, 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.

MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.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.

SHEET 1 OF 3

PREPARED BY:

FIELD DATE:
07-24-14

DRAWING DATE:
07-30-14

SURFACE LOCATION:

LOT 2 NE 1/4,
SEC. 4, T5N, R67W, 6TH P.M.

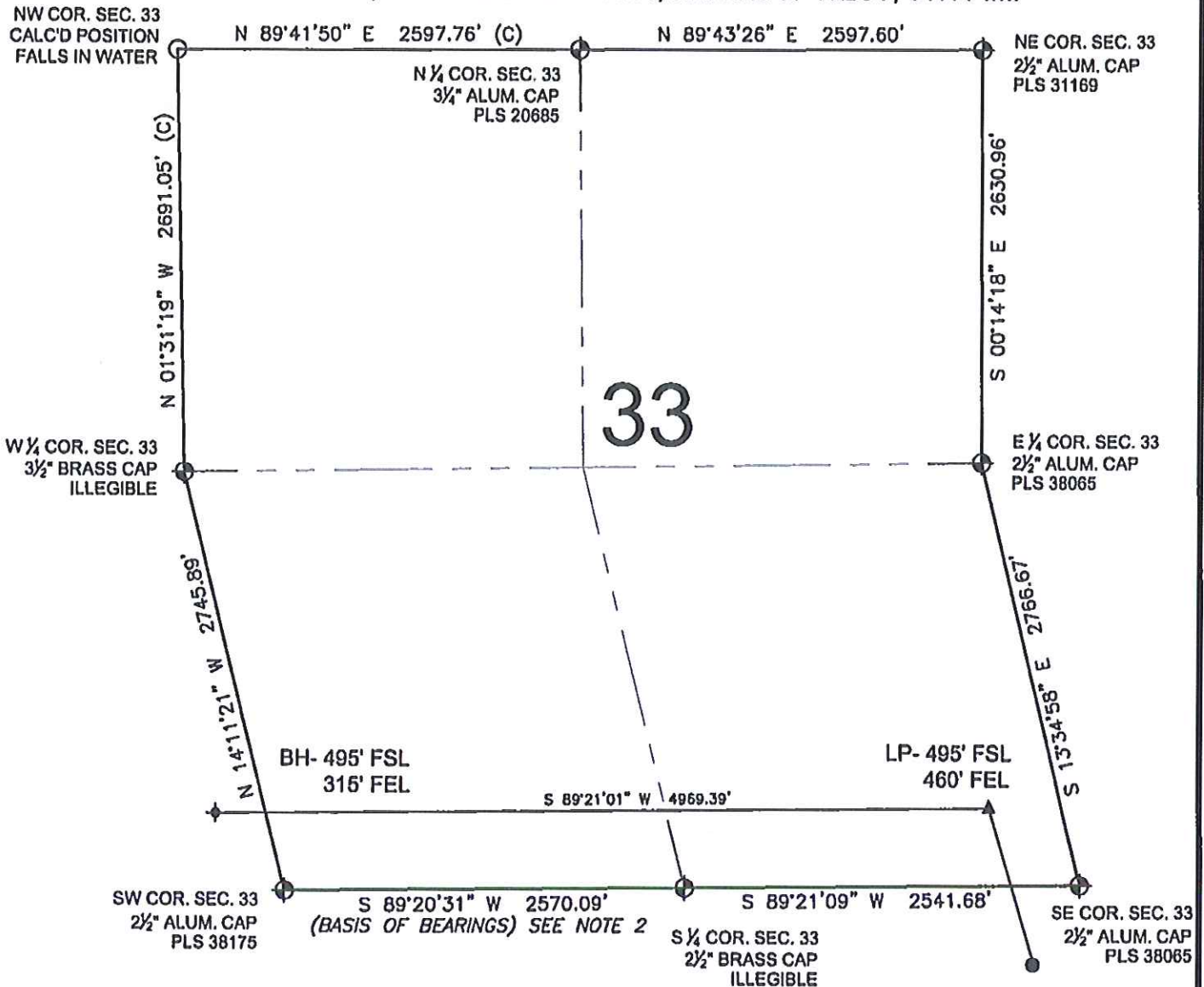
BY: WDW	CHECKED: MRC
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WELD COUNTY, COLORADO



WELL LOCATION CERTIFICATE: RANCHO WATER VALLEY 10

SECTION 33, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



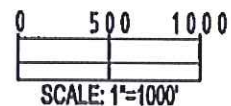
LEGEND

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SHEET 2 OF 3



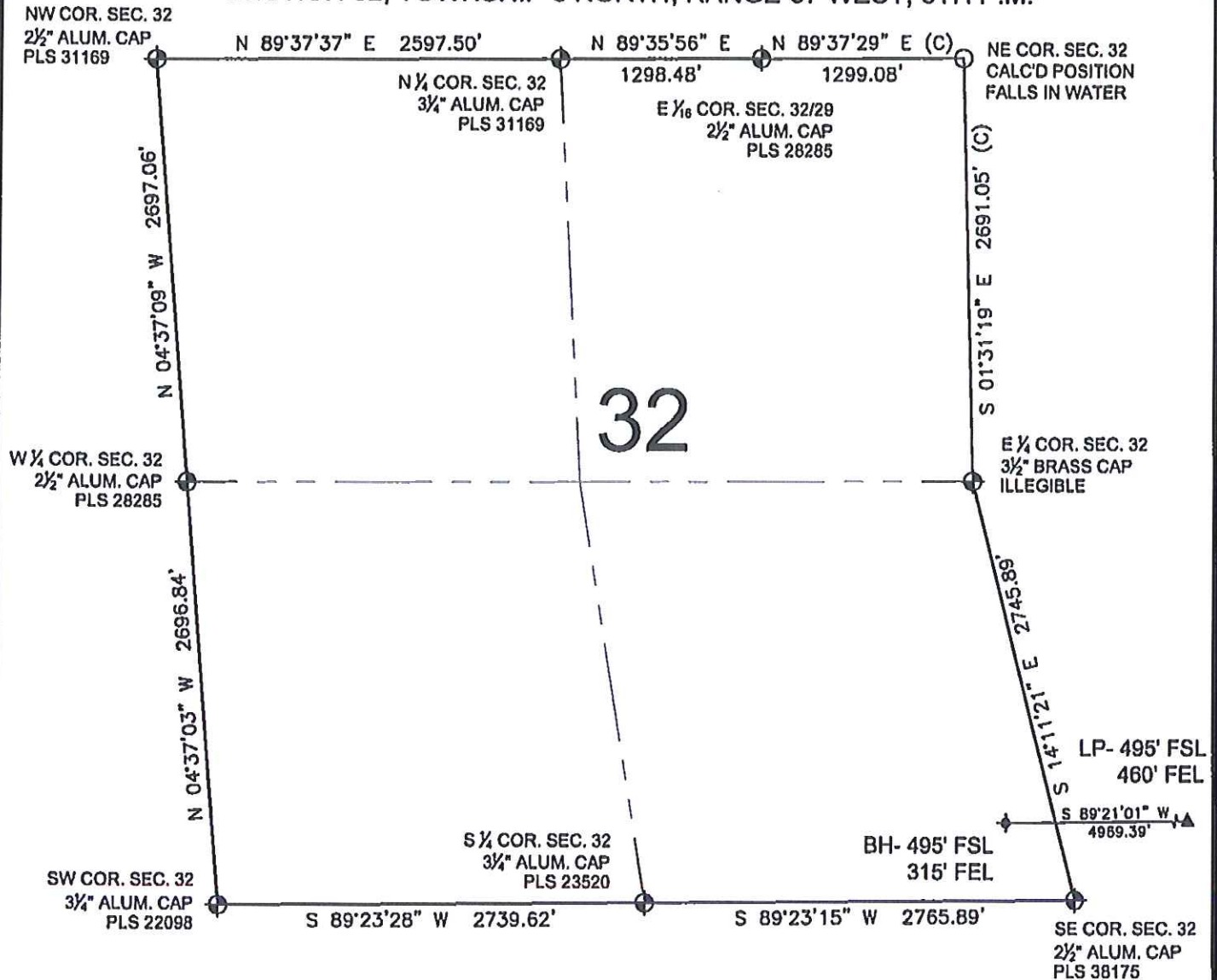
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	07-24-14	LOT 2 NE 1/4,
7530 Hilltop Circle	DRAWING DATE:	SEC. 4, T6N, R67W, 6TH P.M.
Denver, CO 80221	07-30-14	
BY: WDW	CHECKED: MDC	WELD COUNTY, COLORADO

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WELL LOCATION CERTIFICATE: RANCHO WATER VALLEY 10

SECTION 32, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



LEGEND

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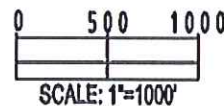
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SHEET 3 OF 3



MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



FIELD DATE: 07-24-14
DRAWING DATE: 07-30-14
BY: WDW
CHECKED: MDC
SURFACE LOCATION: LOT 2 NE 1/4, SEC. 4, T6N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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