

WELL LOCATION CERTIFICATE

SECTION 34, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 34
2.5" AC LS 23513
N 40.53862°
W 104.77417°

N89°22'01"E 2783.5'

N89°09'55"E 2774.2'

NE CRN SEC. 34
2.5" AC LS 23513
N 40.53877°
W 104.75417°

N1/4 CRN SEC. 34
2.5" AC LS 12374
N 40.53869°
W 104.76415°

BASIS OF BEARINGS
N02°03'23"E 2664.7'

546' 253'
S39°48'W 58'

4530'
S02°04'W

NOTES:

THIS IS A HORIZONTAL DRILL WELL.
BOTTOM HOLE AT 500' FSL, 510' FWL.
WELL FALLS IN A PLOWED FIELD.
SEE LOCATION DRAWING FOR IMPROVEMENTS

2666.5'
S04°36'07"W

W1/4 CRN SEC. 34
2.5" AC LS 23513
N 40.53131°
W 104.77453°

2665.2'

N02°03'35"E

GROUND ELEVATION = 4930'
LAT. & LONG. = N 40.53794°
W 104.77224°

E1/4 CRN SEC. 34
2.5" AC LS 23513
N 40.53148°
W 104.75497°

2666.6'

S04°36'14"W

BH = 500' FSL,
510' FWL.

LAT. & LONG. = N 40.52539°
W 104.77300°

S1/4 CRN SEC. 34
2.5" AC LS ILLEGIBLE
N 40.52409°
W 104.76544°

N 40.52400°
W 104.77490°
SW CRN SEC. 34
2.5" AC LS 23513

N89°11'19"E

2635.4'

N89°03'00"E

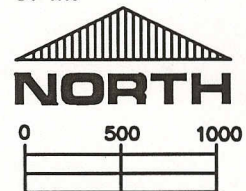
2685.9'

SE CRN SEC. 34
2.5" AC LS 23513
N 40.52418°
W 104.75576°

I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION OF THE WELL
ANDERSON 34E-223 IS LOCATED 253' FNL & 546' FWL, SEC. 34, T7N, R66W, 6PM.

LEGEND

- FOUND MONUMENT
- PROPOSED WELL
- BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (WGS'84)
USING (DGPS) WITH A (PDOP) VALUE OF 1.8.

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

PREPARED BY:

HORSESHOE SURVEYING, LLC
PO BOX 150458
LAKEWOOD, CO 80215
(720)872-0196

DRAWING DATE:

3-30-13

FIELD DATE:

3-28-13

BY:

TGC

ANDERSON 34E-223

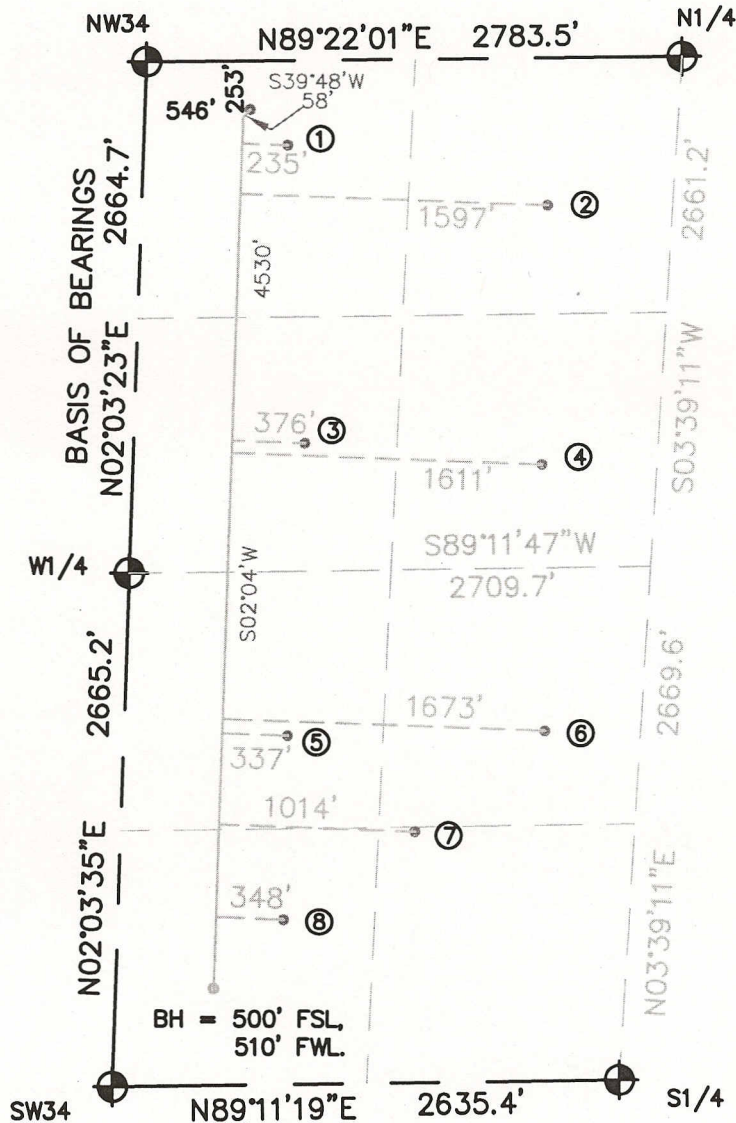
LOCATION:

WELD COUNTY, CO

NW1/4, SEC. 34, T7N, R66W, 6TH P.M.

EXISTING WELL LOCATIONS DRAWING

W1/2 SECTION 34, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

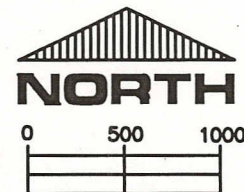


- ① NWNW- ANDERSON 1-34
441' FNL, 745' FWL
N 40.53743°, W 104.77156°
- ② NENW- ANDERSON 21-34
771' FNL, 2107' FWL
N 40.53655°, W 104.76670°
- ③ SWNW- ANDERSON 12-34
1989' FNL, 886' FWL
N 40.53318°, W 104.77126°
- ④ SENW- ANDERSON 22-34
2112' FNL, 2121' FWL
N 40.53287°, W 104.76683°
- ⑤ NWSW- ANDERSON 13-34
1809' FSL, 847' FWL
N 40.52900°, W 104.77161°
- ⑥ NESW- ANDERSON 23-34
1816' FSL, 2183' FWL
N 40.52906°, W 104.76680°
- ⑦ SW- ANDERSON 34B
1307' FSL, 1524' FWL
N 40.52764°, W 104.76924°
- ⑧ SWSW- ANDERSON 14-34
858' FSL, 858' FWL
N 40.52639°, W 104.77178°

NO OTHER VISIBLE WELLS
IN THE W1/2 SECTION 34

LEGEND

- ⊕ = FOUND MONUMENT
- = PROPOSED/EXISTING WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (WGS'84)
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
DRAWING INTENDED TO SHOW EXISTING WELL LOCATIONS TO SECTION LINES.

DISTANCES TO WELLS SHOWN PERPENDICULAR
TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC
PO BOX 150458
LAKEWOOD, CO 80215
(720)872-0196

ANDERSON 34E-HZ 4Pad
34E-223

DRAWING DATE:
3-30-13

LOCATION: WELD COUNTY, CO
W1/2, SEC. 34, T7N, R66W, 6TH P.M.

FIELD DATE:
3-28-13

BY: TGC