

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

N 1/4 COR. SEC. 5  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 28285

NE COR. SEC. 5  
FOUND 2.5" A.P.  
W/ 3.25" A.C.  
PLS 3790

NW COR. SEC. 5  
FOUND 2" A.P.  
W/ 2.5" A.C.  
PLS 11989

W 1/4 COR. SEC. 5  
FOUND 2" A.P.  
W/ 2.5" A.C.  
PLS 11989

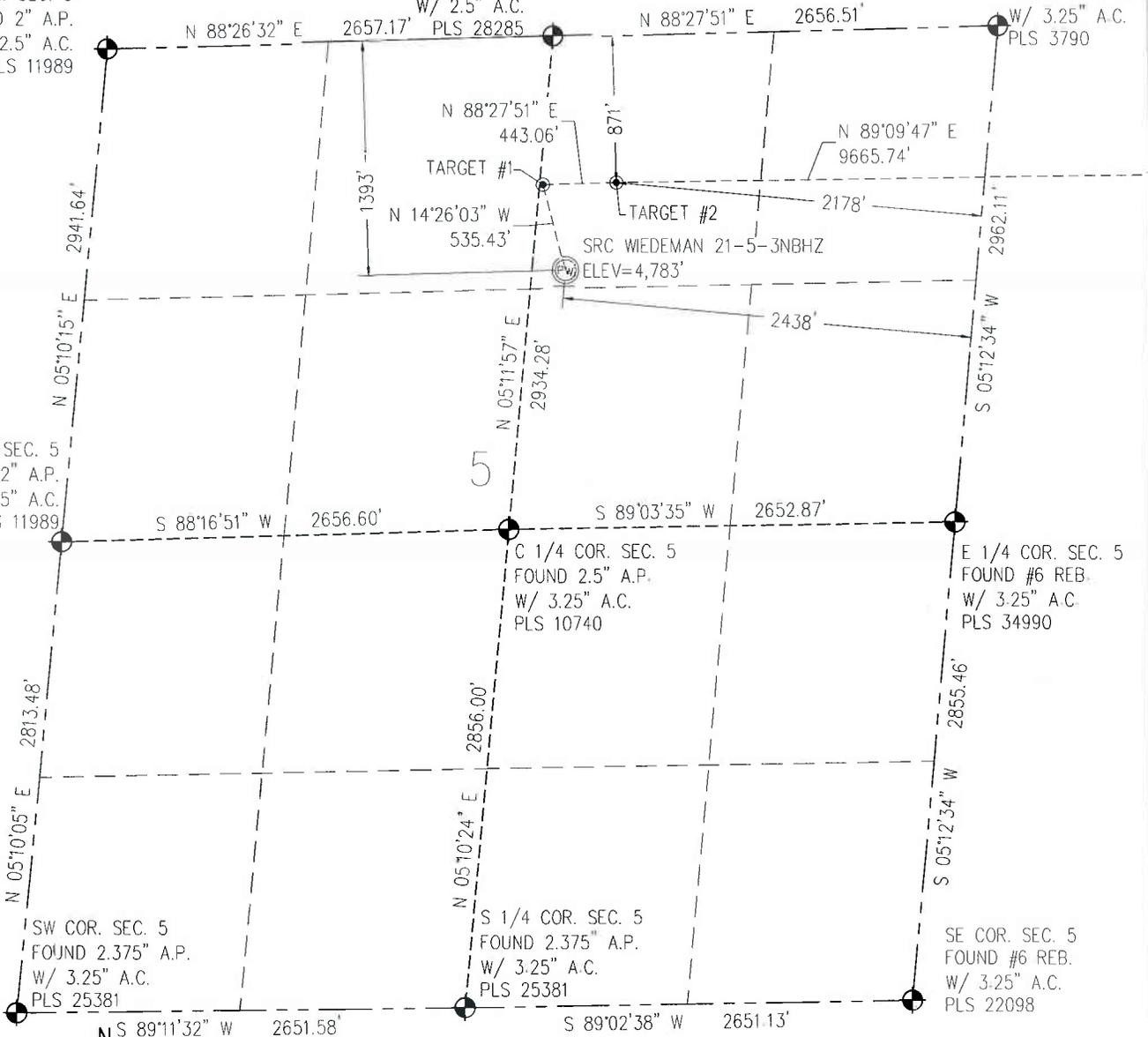
C 1/4 COR. SEC. 5  
FOUND 2.5" A.P.  
W/ 3.25" A.C.  
PLS 10740

E 1/4 COR. SEC. 5  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 34990

SW COR. SEC. 5  
FOUND 2.375" A.P.  
W/ 3.25" A.C.  
PLS 25381

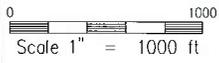
S 1/4 COR. SEC. 5  
FOUND 2.375" A.P.  
W/ 3.25" A.C.  
PLS 25381

SE COR. SEC. 5  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 22098



IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC WIEDEMAN 21-5-3NBHZ TO BE 1393' FNL AND 2438' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 5, TOWNSHIP 5 NORTH, RANGE 66 WEST AND THE BOTTOM HOLE LOCATION TO BE 871' FNL AND 2155' FWL OF SECTION 3, TOWNSHIP 5 NORTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 3/26/2014, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.



- NOTES:
- 1) LAT/LONG SHOWN ARE BASED ON A GPS OBSERVATION (NAD83).
  - 2) BEARINGS SHOWN ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.
  - 3) GROUND ELEVATIONS ARE BASED ON A GPS OBSERVATION (NAVD 88 DATUM).
  - 4) ALL DISTANCES SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED.
  - 5) THE NEAREST EXISTING WELL IS: GREELEY TECH CENTER NO. 41-5 2100' NE.
  - 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
  - 7) SURFACE USE: AGRICULTURAL FIELD.
  - 8) OPERATOR NAME: BRETT BIRCH.

**SURFACE HOLE:**  
 LATITUDE: 40.433356° N  
 LONGITUDE: 104.801710° W  
 PDOP: 1.6  
 1/4, 1/4: NW1/4NE1/4  
 NEAREST PROPERTY LINE: 200' W

**BOTTOM HOLE:**  
 LATITUDE: 40.434978° N  
 LONGITUDE: 104.765870° W

**TARGET #1:**  
 LATITUDE: 40.434782° N  
 LONGITUDE: 104.802174° W

**TARGET #2:**  
 LATITUDE: 40.434805° N  
 LONGITUDE: 104.800583° W

### LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



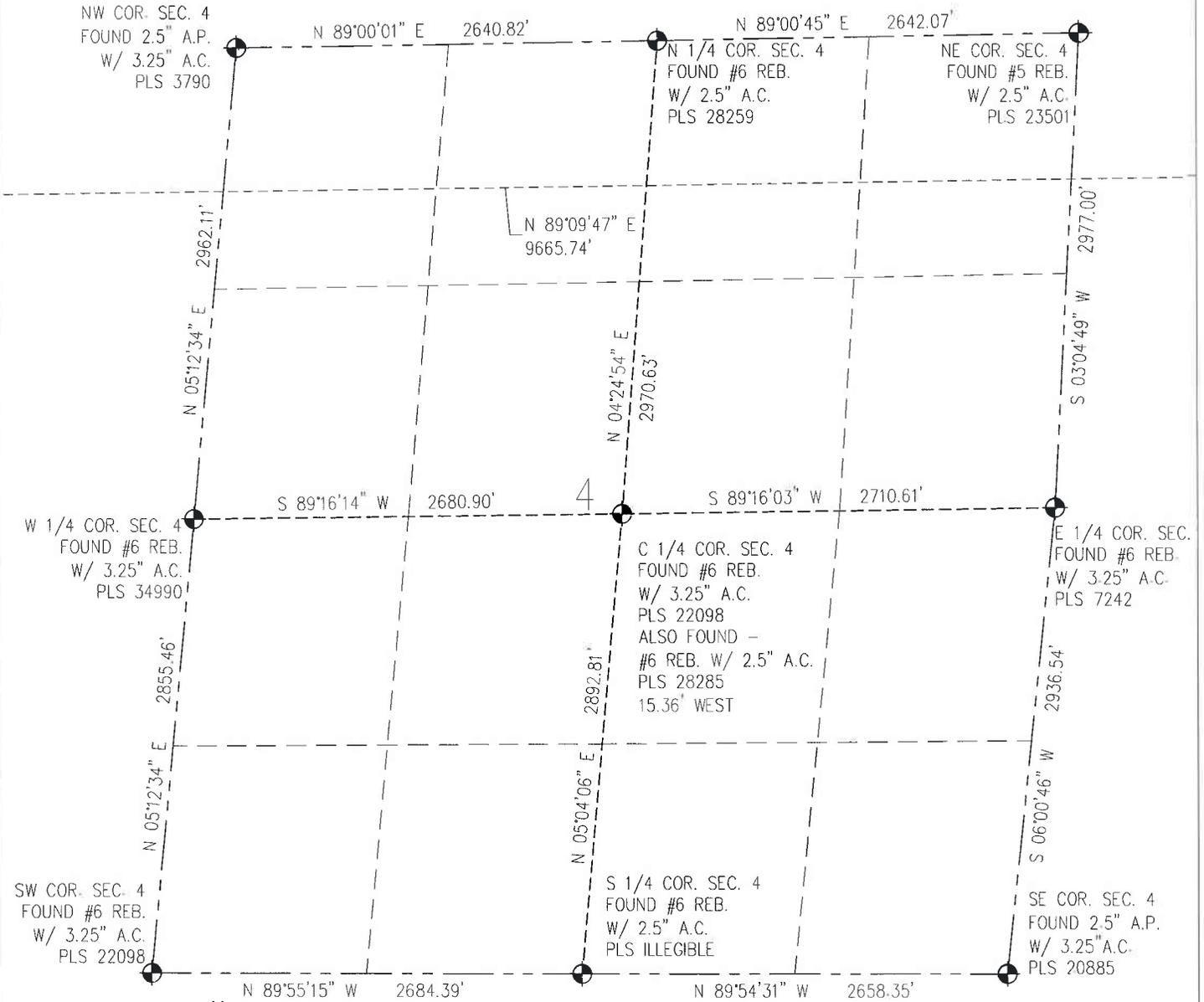
AARON A DEMO  
 Professional Land Surveyor Registration No. 38285  
 State of Colorado  
 FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed  
 4/17/2014

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification show hereon.

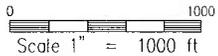
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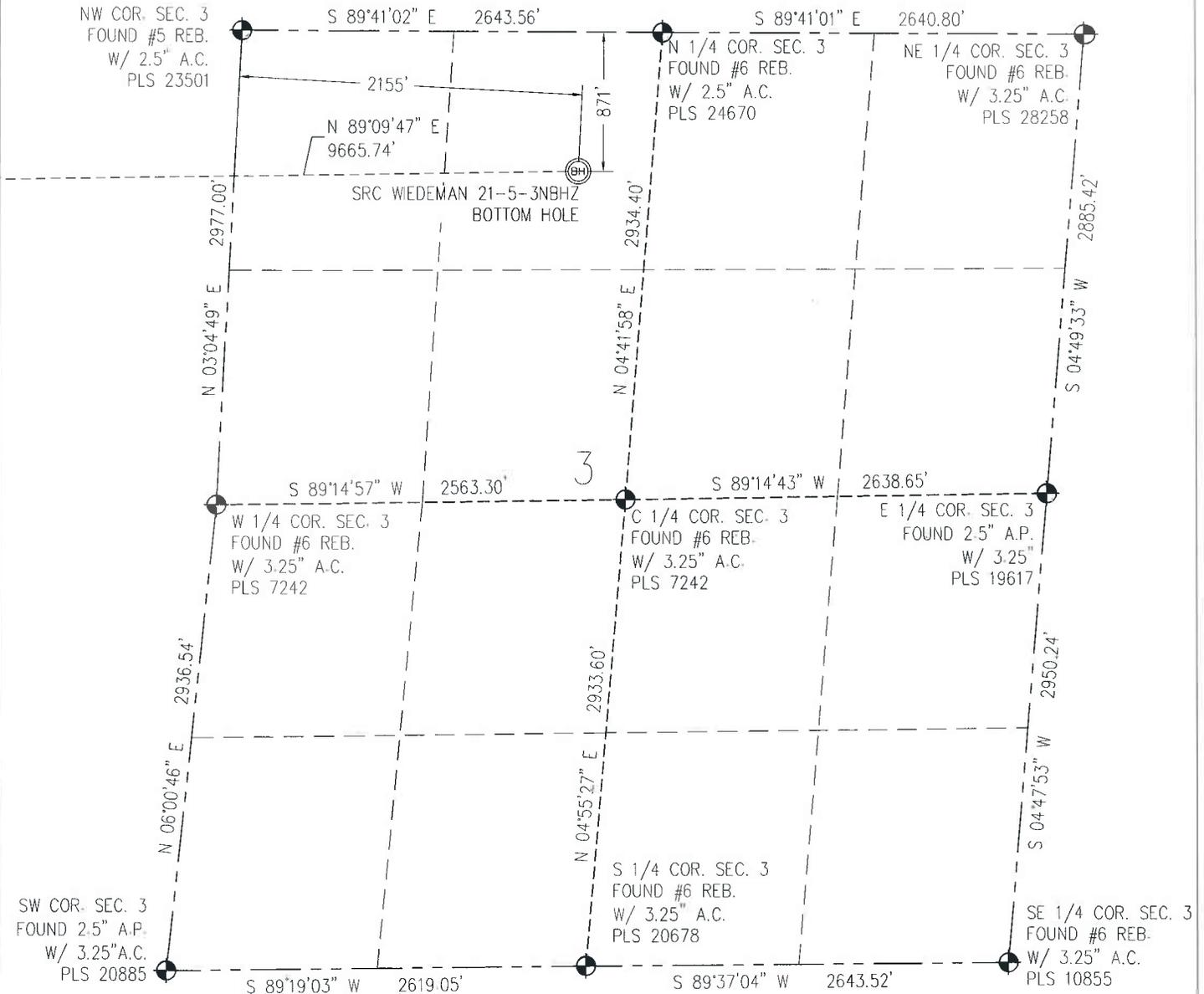
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AARON A. DEMO  
 Professional Land Surveyor Registration No. 38285  
 State of Colorado  
 Completed 4/17/2014  
 FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

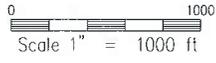
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