

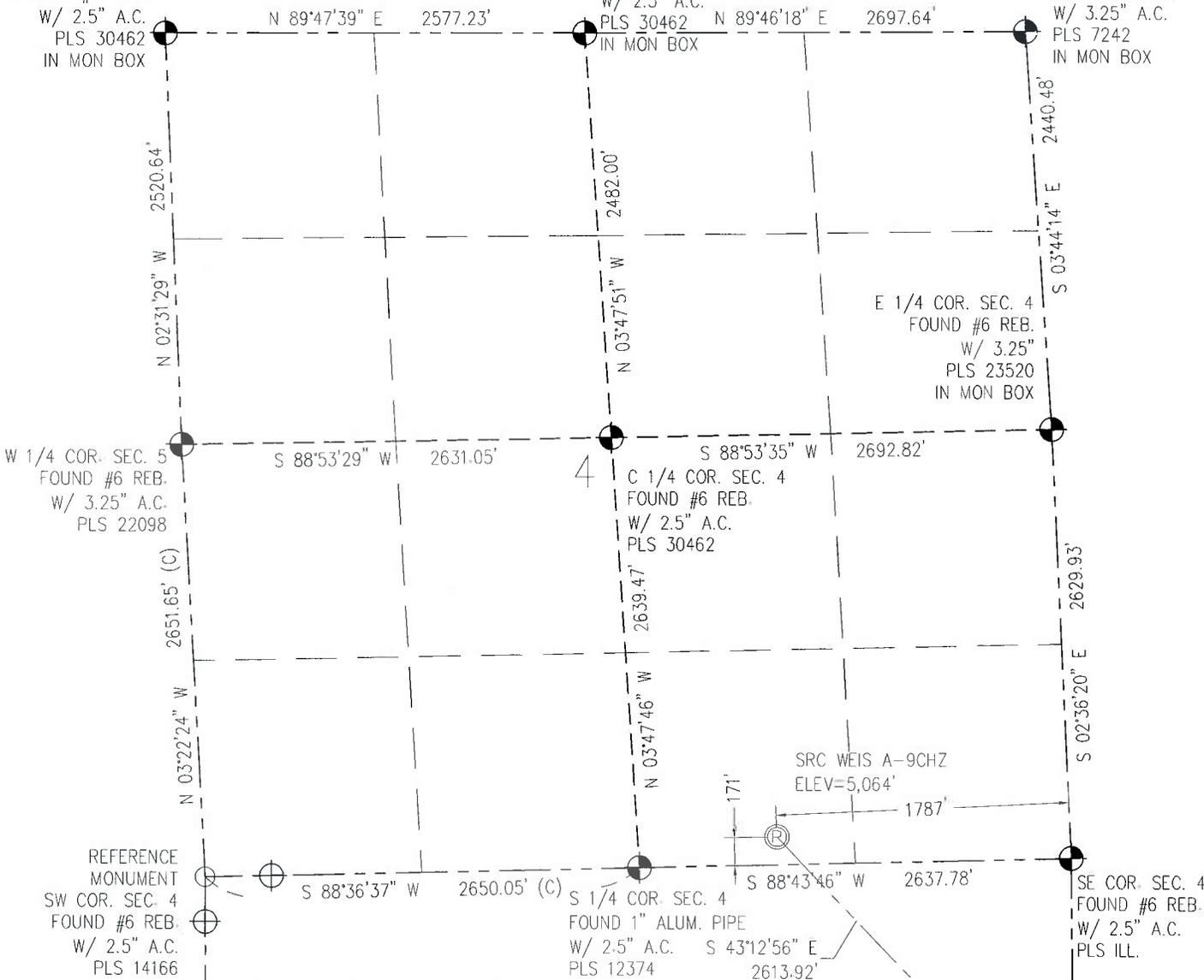
# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

NW COR. SEC. 4  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 30462  
IN MON BOX

N 1/4 COR. SEC. 4  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 30462  
IN MON BOX

NE COR. SEC. 4  
FOUND #6 REB.  
W/ 3.25" A.C.  
PLS 7242  
IN MON BOX



REFERENCE  
MONUMENT  
SW COR. SEC. 4  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 14166

4  
C 1/4 COR. SEC. 4  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS 30462

E 1/4 COR. SEC. 4  
FOUND #6 REB.  
W/ 3.25"  
PLS 23520  
IN MON BOX

SE COR. SEC. 4  
FOUND #6 REB.  
W/ 2.5" A.C.  
PLS ILL.

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP HAS DETERMINED THE LOCATION OF THE SRC WEIS A-9CHZ TO BE 171' FSL AND 1787' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 4, TOWNSHIP 4 NORTH, RANGE 68 WEST AND THE BOTTOM HOLE LOCATION TO BE 460' FWL AND 1750' FNL OF SECTION 9, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH PRINCIPAL MERIDIAN, WEID 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 12/12/2013, 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: NONE IN SECTION.
  - 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
  - 7) SURFACE USE: PASTURE/AGRICULTURAL
  - 8) OPERATOR NAME: BRETT BIRCH

SURFACE HOLE:  
LATITUDE: 40.335725° N  
LONGITUDE: 105.005308° W  
PDOP: 1.2  
1/4, 1/4: SW1/4SE1/4  
NEAREST PROPERTY LINE: 171' S

BOTTOM HOLE:  
LATITUDE: 40.330303° N  
LONGITUDE: 105.016165° W

TARGET #1:  
LATITUDE: 40.330470° N  
LONGITUDE: 104.998928° W

TARGET #2:  
LATITUDE: 40.330455° N  
LONGITUDE: 105.000506° W

### LEGEND

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



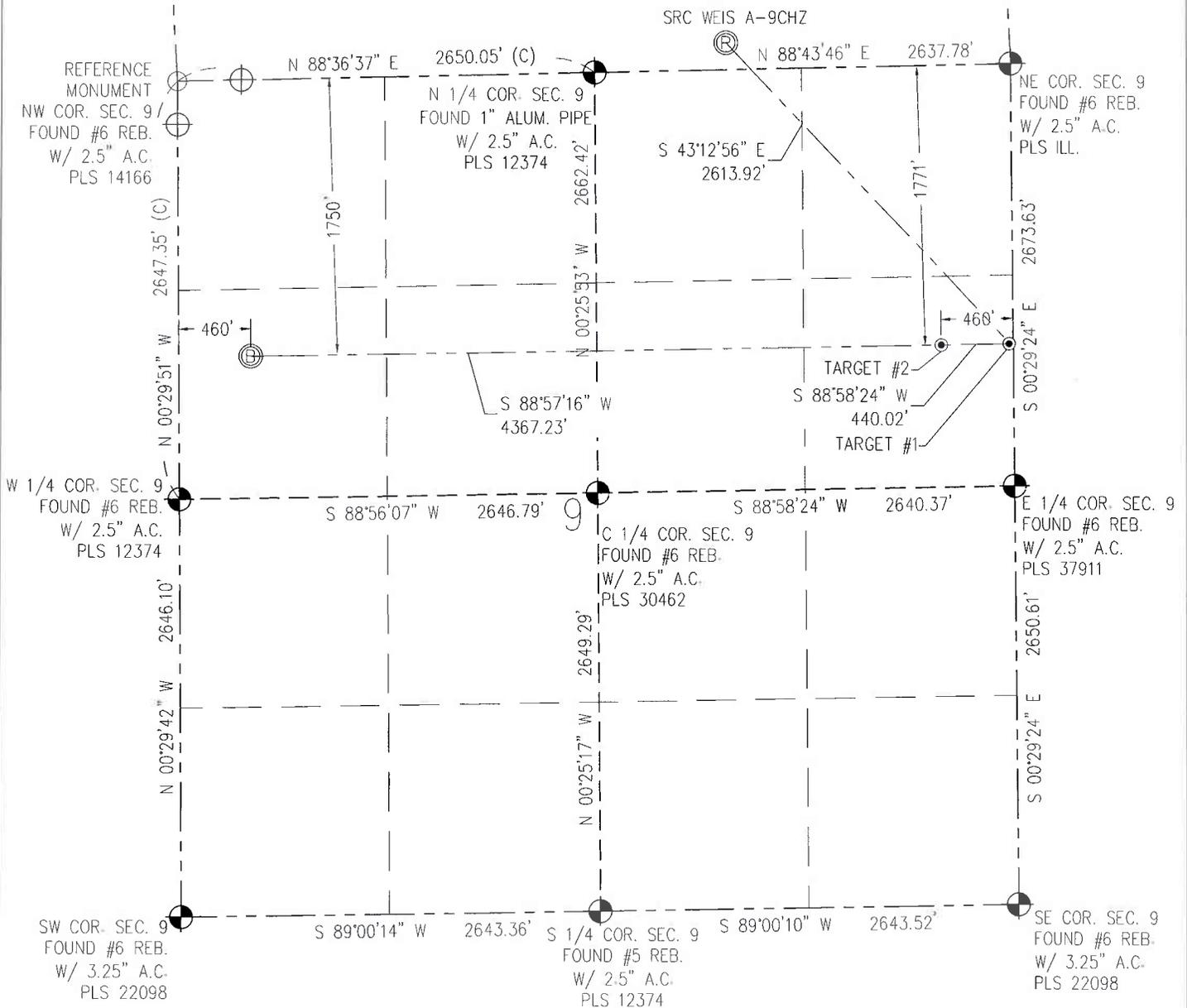
AARON A DEMO  
Professional Land Surveyor Registration No. 38285  
State of Colorado  
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed  
10/1/2014

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 sold date of the certification show hereon.

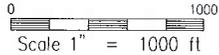
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AARON A DEMO  
 Professional Land Surveyor Registration No. 38285  
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 FOR AND ON BEHALF OF BASELINE ENGINEERING CORP. Completed 10/1/2014

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