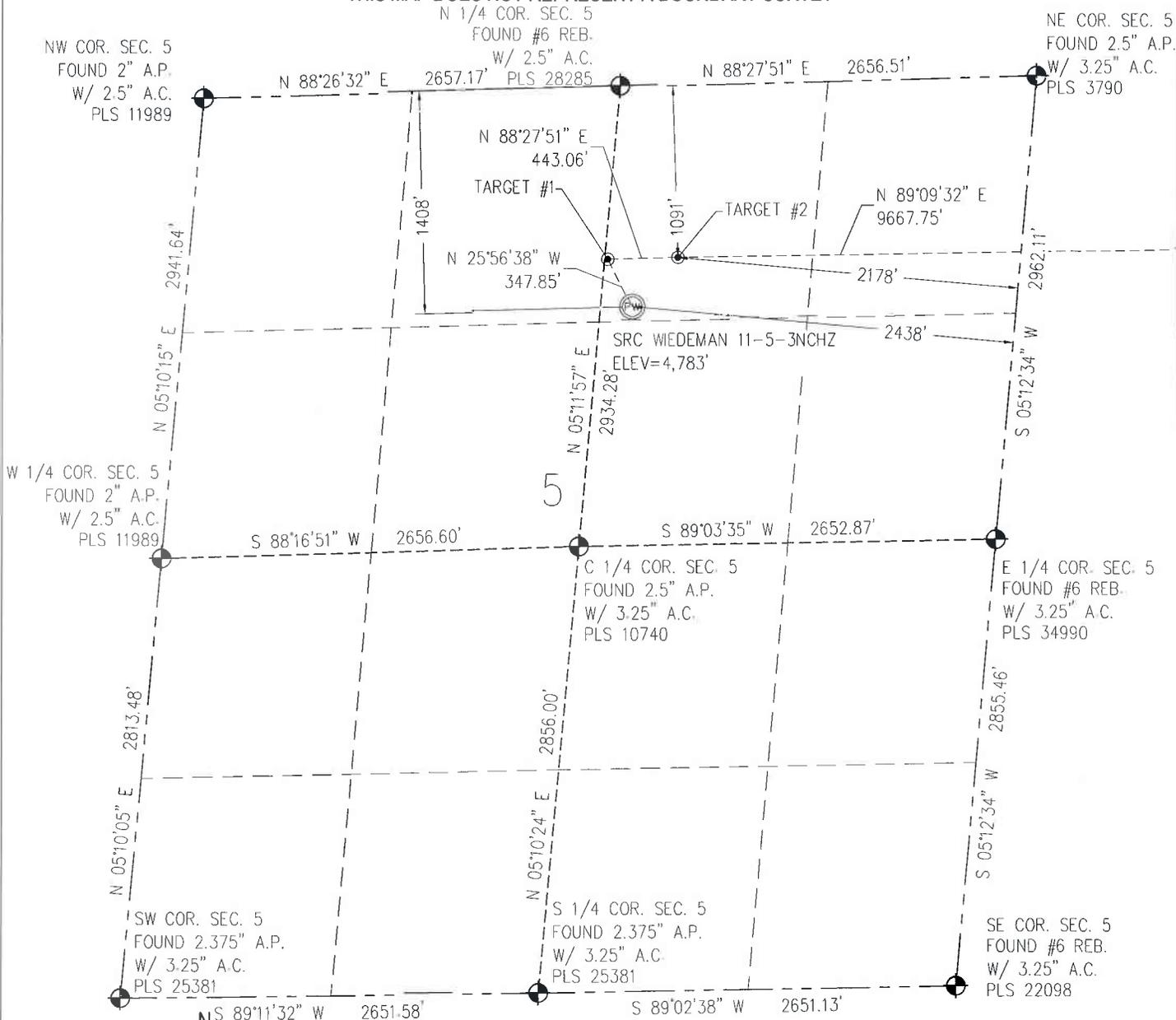


# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP HAS DETERMINED THE LOCATION OF THE SRC WIEDEMAN 11-5-3NCHZ TO BE 1408' 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 1091' FNL AND 2149' 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 2107' 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: 40.433315° N  
LONGITUDE: 104.801715° W  
PDOP: 1.6  
1/4, 1/4: NW1/4NE1/4  
NEAREST PROPERTY LINE: 200' W

BOTTOM HOLE:  
LATITUDE: 40.434375° N  
LONGITUDE: 104.765942° W

TARGET #1:  
LATITUDE: 40.434177° N  
LONGITUDE: 104.802253° W

TARGET #2:  
LATITUDE: 40.434200° N  
LONGITUDE: 104.800662° W

### LEGEND

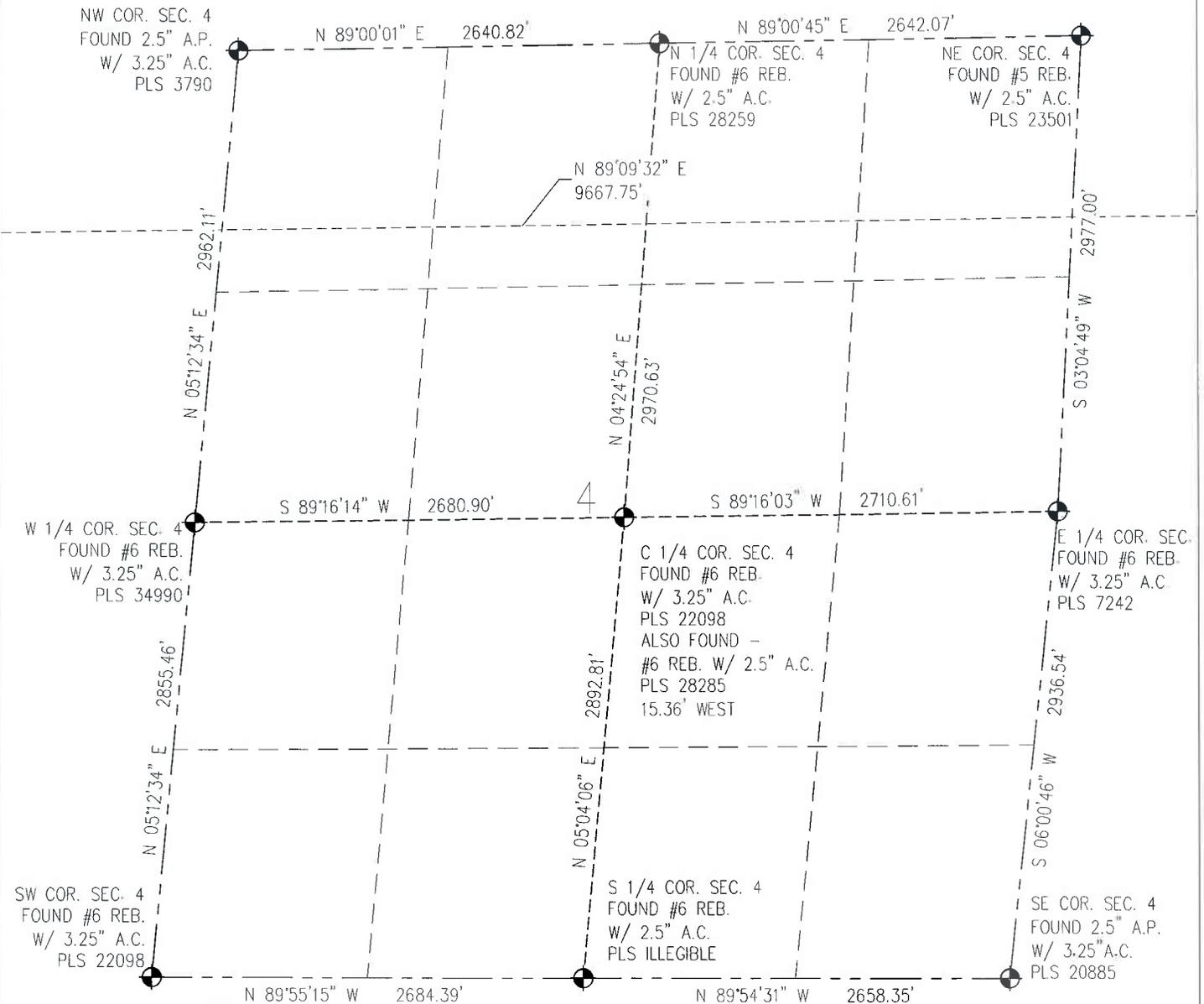
- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



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

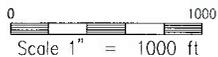
# WELL LOCATION CERTIFICATE

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IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC WIEDEMAN 11-5-3NCHZ 1408' 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 1091' FNL AND 2149' FWL OF SECTION 3, TOWNSHIP 5 NORTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

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- NOTES:
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  - 8) OPERATOR NAME: BRETT BIRCH.

**SURFACE HOLE:**  
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 LONGITUDE: 104.801715° W  
 PDOP: 1.6  
 1/4, 1/4: NW1/4NE1/4  
 NEAREST PROPERTY LINE: 200' W

**BOTTOM HOLE:**  
 LATITUDE: 40.434375° N  
 LONGITUDE: 104.765942° W

**TARGET #1:**  
 LATITUDE: 40.434177° N  
 LONGITUDE: 104.802253° W

**TARGET #2:**  
 LATITUDE: 40.434200° N  
 LONGITUDE: 104.800662° W

### LEGEND

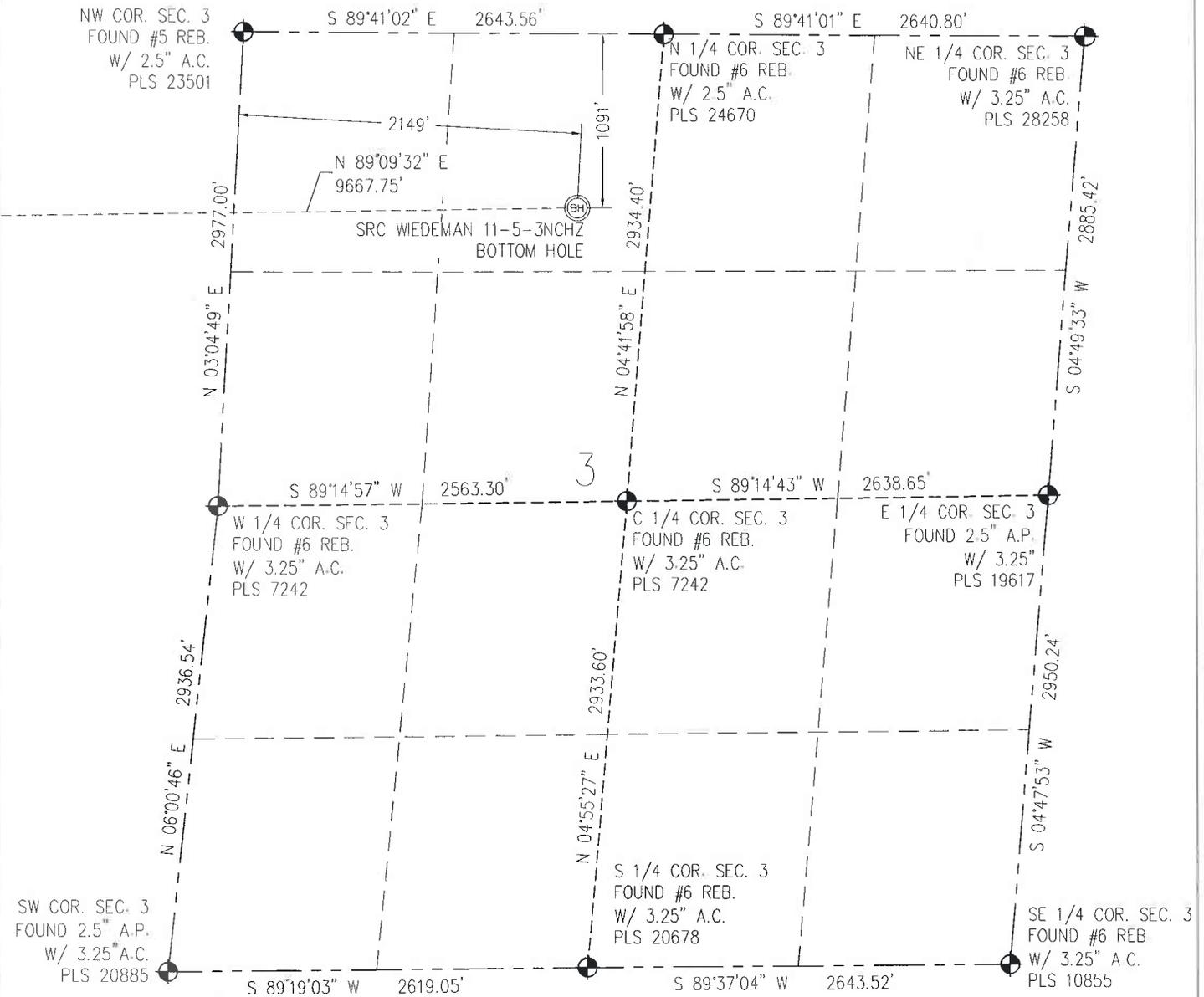
- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED
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- (C) - CALCULATED DIMENSION



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

# WELL LOCATION CERTIFICATE

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AARON A DEMO Completed  
 Professional Land Surveyor Registration No. 38285 4/17/2014  
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