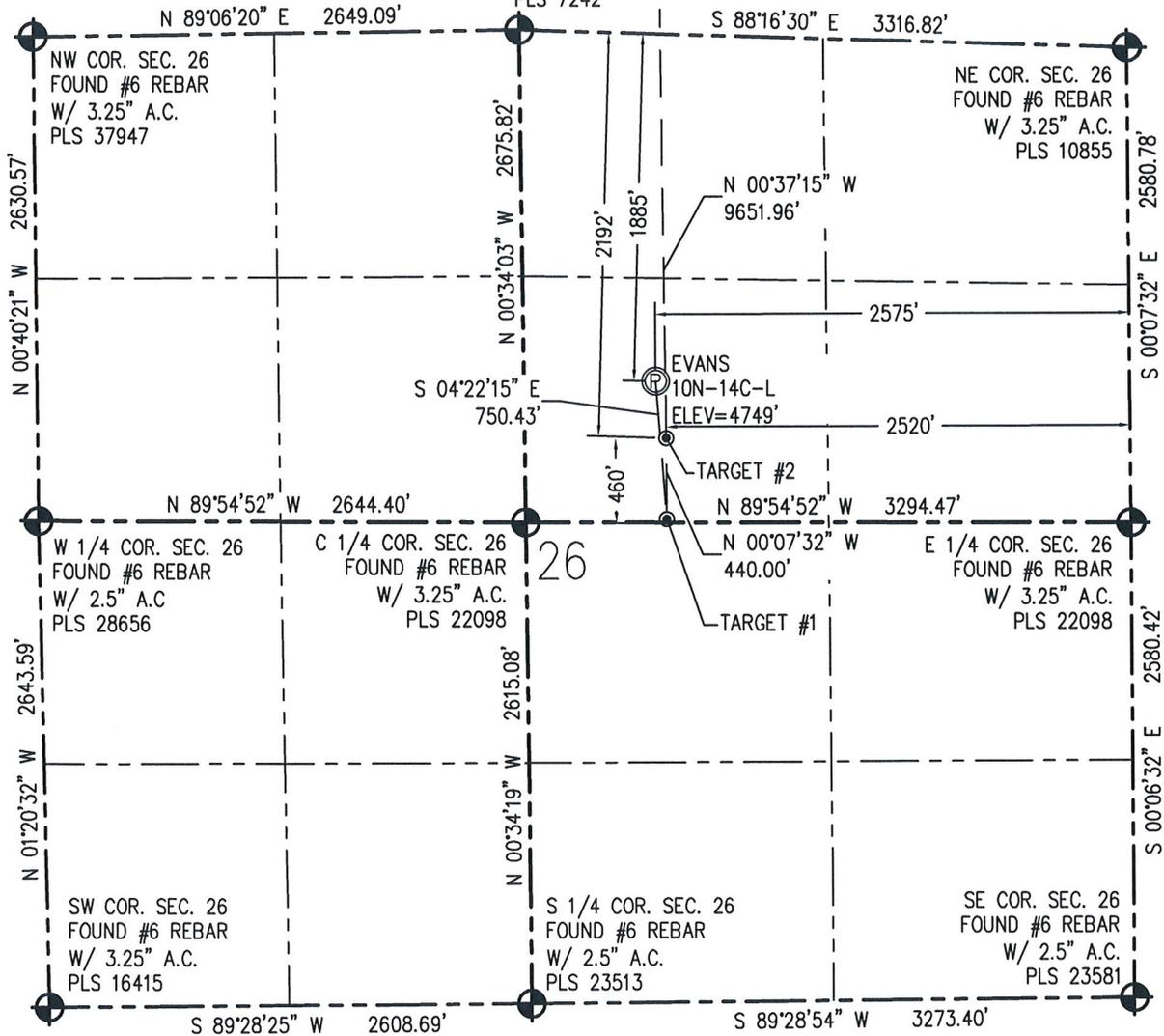


# WELL LOCATION CERTIFICATE

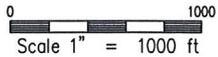
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

N 1/4 COR. SEC. 26  
FOUND #6 REBAR  
W/ 3.25" A.C.  
PLS 7242



**N** IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE EVANS 10N-14C-L TO BE 1885' FNL AND 2575' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 26, TOWNSHIP 5 NORTH, RANGE 66 WEST AND THE BOTTOM HOLE LOCATION TO BE 2188' FSL AND 2520' FEL OF SECTION 14, 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 6/4/2014, 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) NEAREST CULTURAL ITEMS:  
BUILDING: 1677' SW  
BUILDING UNIT: 1668 SW  
HIGH OCCUPANCY BUILDING UNIT: 3356' NW  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: MESA VERDE DR. 1604' SW  
ABOVE GROUND UTILITY: 256' N  
RAILROAD: 5280'+  
PROPERTY LINE: 725' W
- 2) SURFACE USE: AGRICULTURAL FIELD.
- 3) OPERATOR NAME: BRETT BIRCH.
- 4) THE NEAREST EXISTING WELL IS: RHOARDARMER 1-26B 337' SW.
- 5) Bearings shown are grid bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 6) Ground elevations are based on an observed GPS elevation (NAVD 88 DATUM).
- 7) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.

**SURFACE HOLE:**  
LATITUDE: 40.372593° N  
LONGITUDE: 104.744113° W  
PDOP: 1.2  
1/4, 1/4: SW1/4NE1/4

**TARGET #1:**  
LATITUDE: 40.370538° N  
LONGITUDE: 104.743931° W

**TARGET #2:**  
LATITUDE: 40.371746° N  
LONGITUDE: 104.743921° W

**BOTTOM HOLE:**  
LATITUDE: 40.398233° N  
LONGITUDE: 104.744000° W

LEGEND

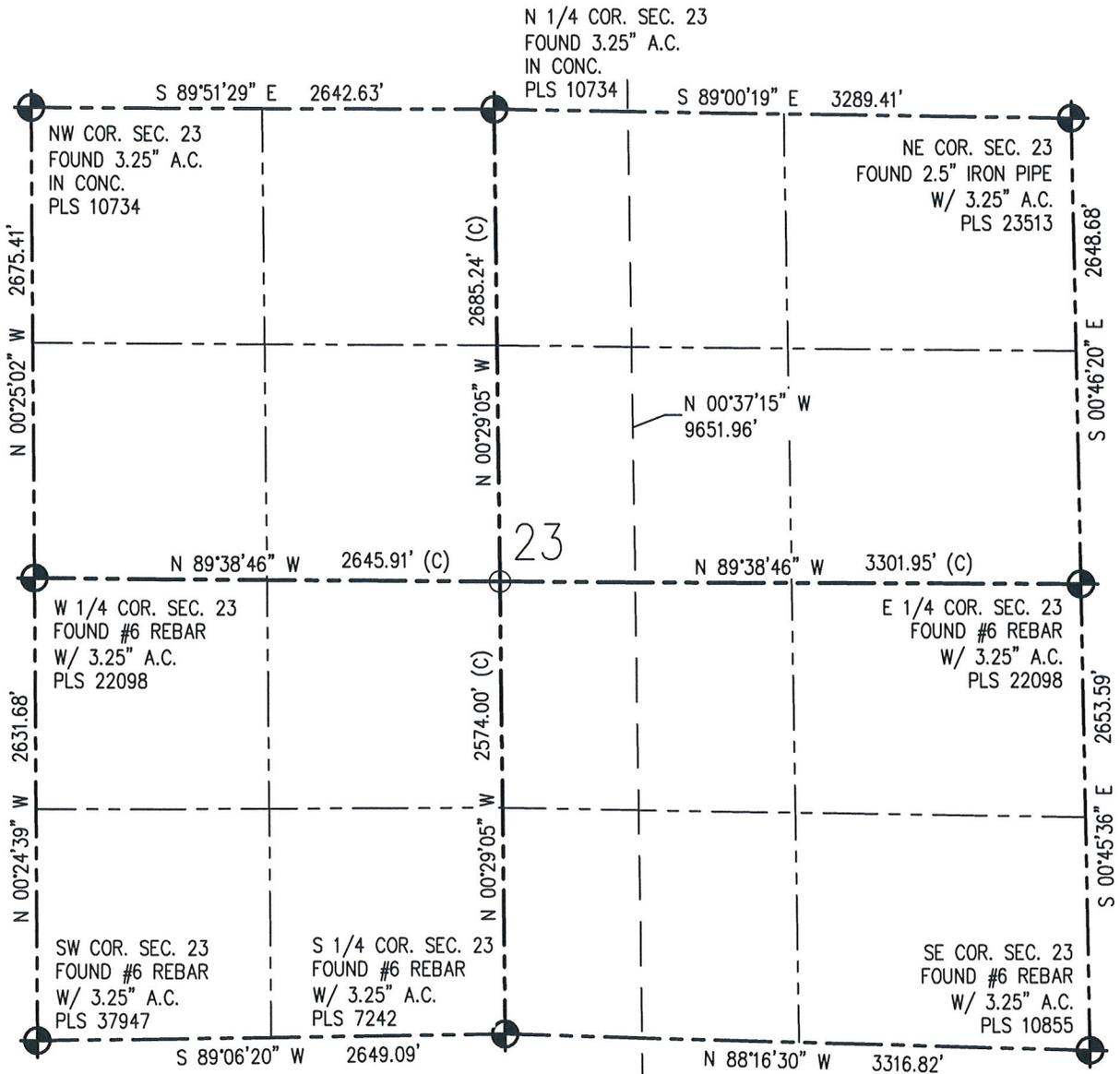
- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- CALCULATED SURVEY MONUMENT POSITION
- CALCULATED DIMENSION



AARON A. DEMO Completed  
Professional Land Surveyor Registration No. 38285 4/6/2016  
State of Colorado  
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

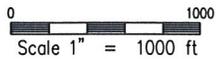
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**BOTTOM HOLE:**  
LATITUDE: 40.398233° N  
LONGITUDE: 104.744000° W

**LEGEND**

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- CALCULATED SURVEY MONUMENT POSITION
- CALCULATED DIMENSION

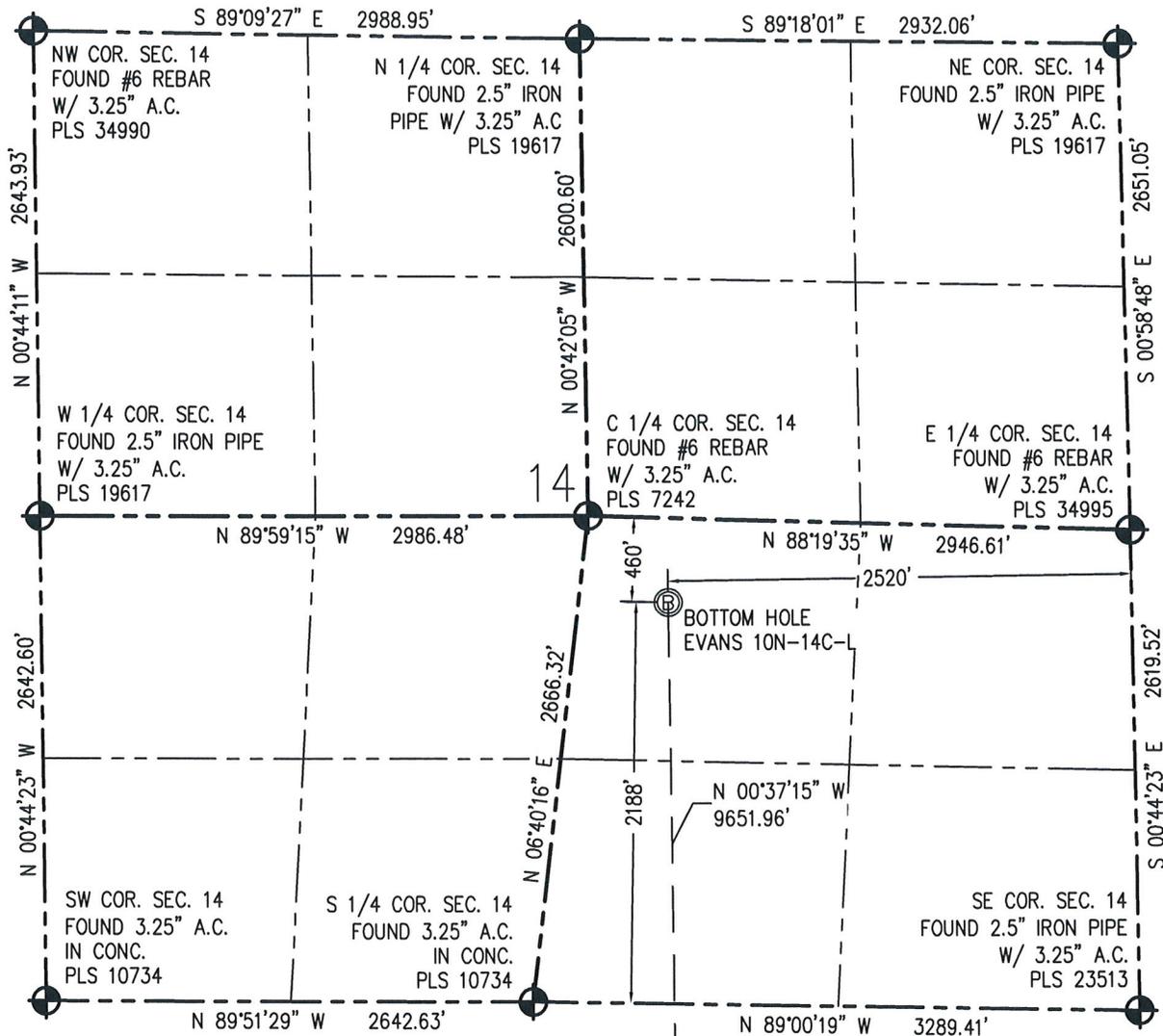


AARON A. DEMO  
Professional Land Surveyor Registration No. 38285  
State of Colorado  
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed  
4/6/2016

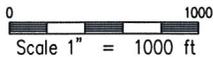
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AARON A. DEMO  
Professional Land Surveyor Registration No. 38285  
State of Colorado  
Completed 4/6/2016  
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