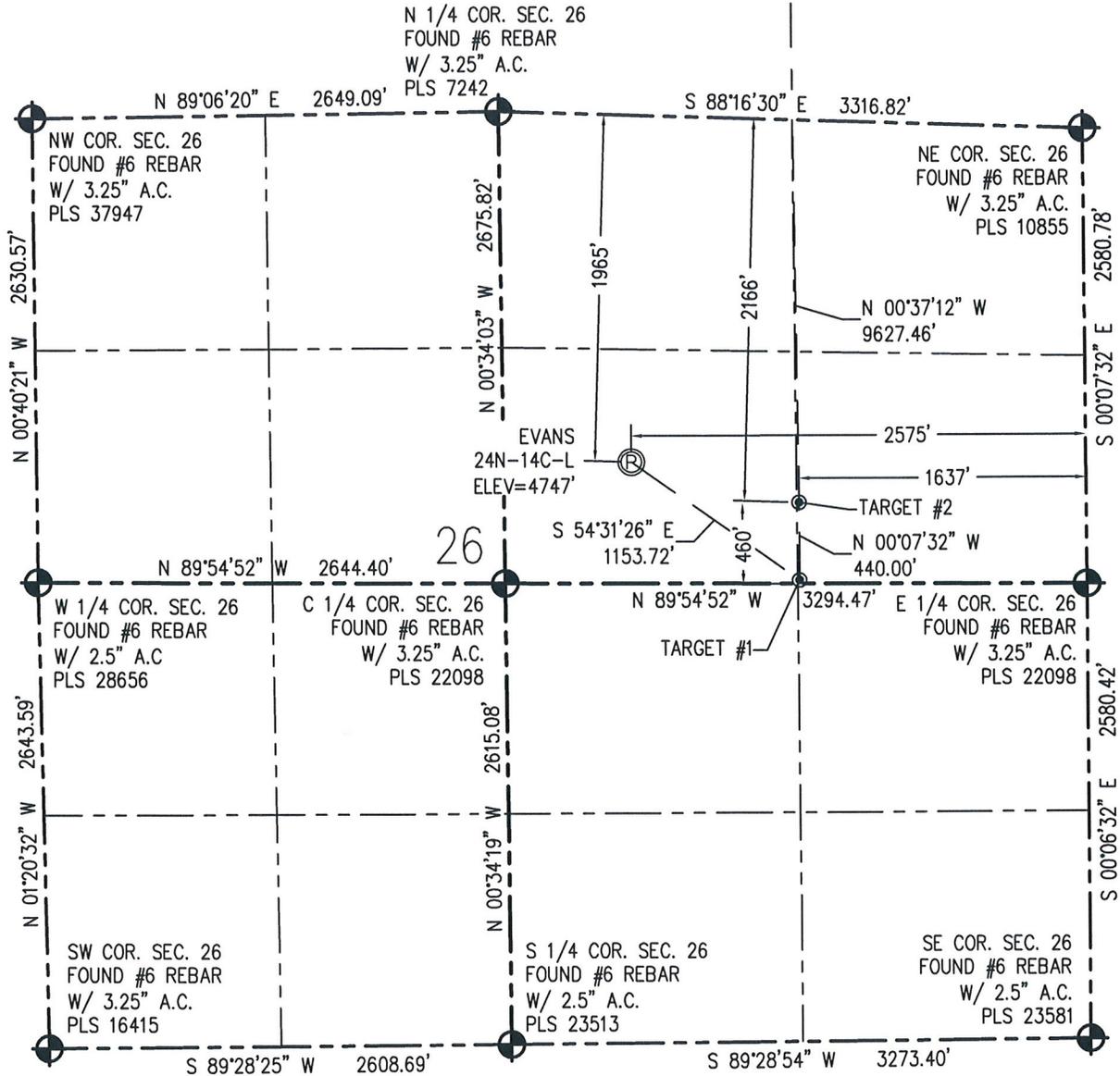


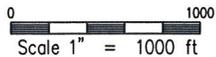
# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



**N** IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE EVANS 24N-14C-L TO BE 1965' 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 2178' FSL AND 1637' 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: 1632' SW  
BUILDING UNIT: 1622 SW  
HIGH OCCUPANCY BUILDING UNIT: 3433' NW  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: MESA VERDE DR. 1558' SW  
ABOVE GROUND UTILITY: 336' 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 264' 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: 40.372373° N  
LONGITUDE: 104.744112° W  
PDOP: 1.1  
1/4, 1/4: SW1/4NE1/4

**BOTTOM HOLE:**  
LATITUDE: 40.398142° N  
LONGITUDE: 104.740830° W

**TARGET #1:**  
LATITUDE: 40.370514° N  
LONGITUDE: 104.740762° W  
**TARGET #2:**  
LATITUDE: 40.371721° N  
LONGITUDE: 104.740752° W

**LEGEND**

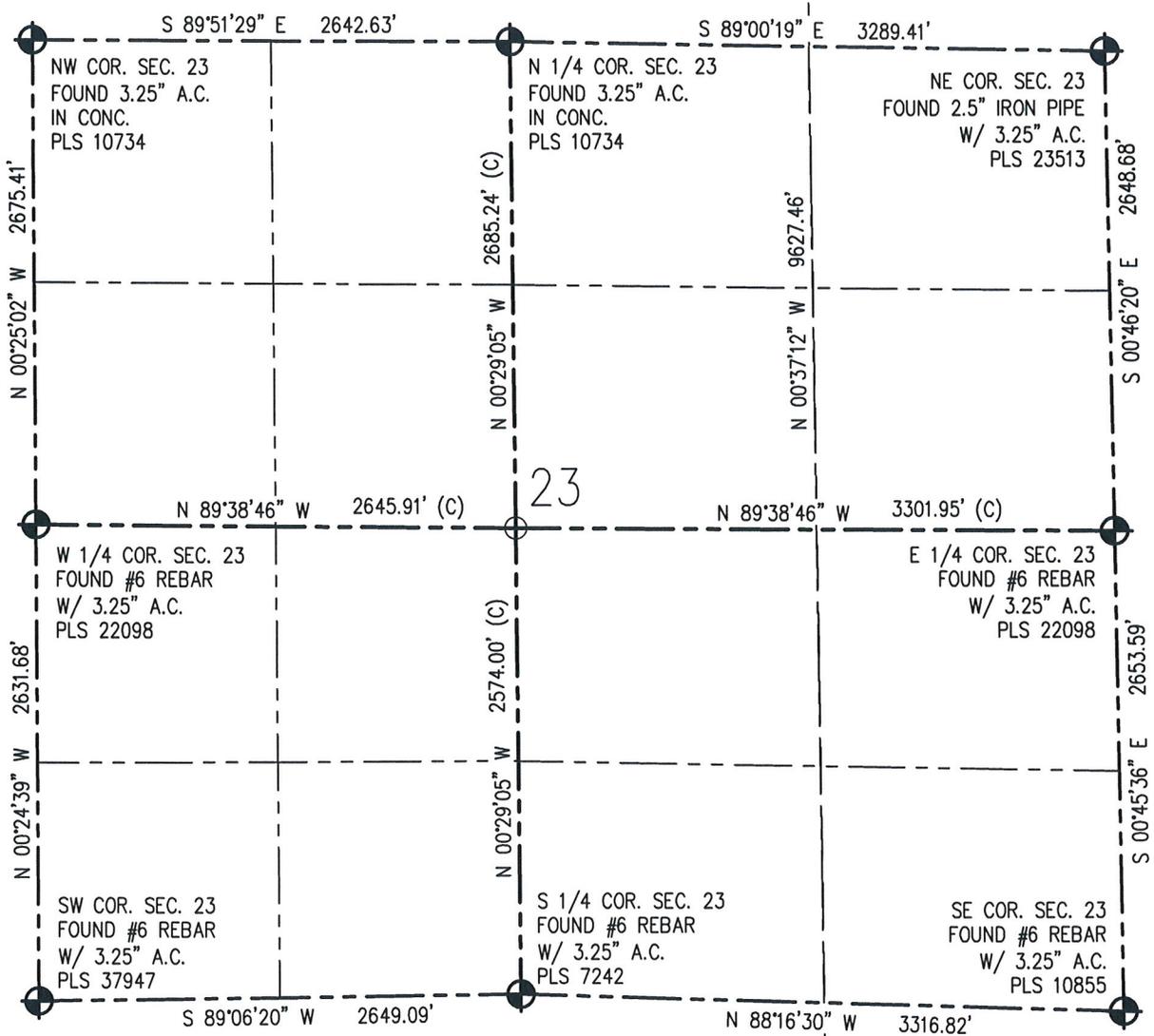
- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (-) - CALCULATED DIMENSION



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

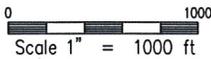
# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



**N** IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE EVANS 24N-14C-L TO BE 1965' 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 2178' FSL AND 1637' 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: 1632' SW  
BUILDING UNIT: 1622 SW  
HIGH OCCUPANCY BUILDING UNIT: 3433' NW  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: MESA VERDE DR. 1558' SW  
ABOVE GROUND UTILITY: 336' 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 264' 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: 40.372373° N  
LONGITUDE: 104.744112° W  
PDOP: 1.1  
1/4, 1/4: SW1/4NE1/4

**TARGET #1:**  
LATITUDE: 40.370514° N  
LONGITUDE: 104.740762° W  
**TARGET #2:**  
LATITUDE: 40.371721° N  
LONGITUDE: 104.740752° W

**BOTTOM HOLE:**  
LATITUDE: 40.398142° N  
LONGITUDE: 104.740830° W

**LEGEND**

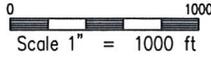
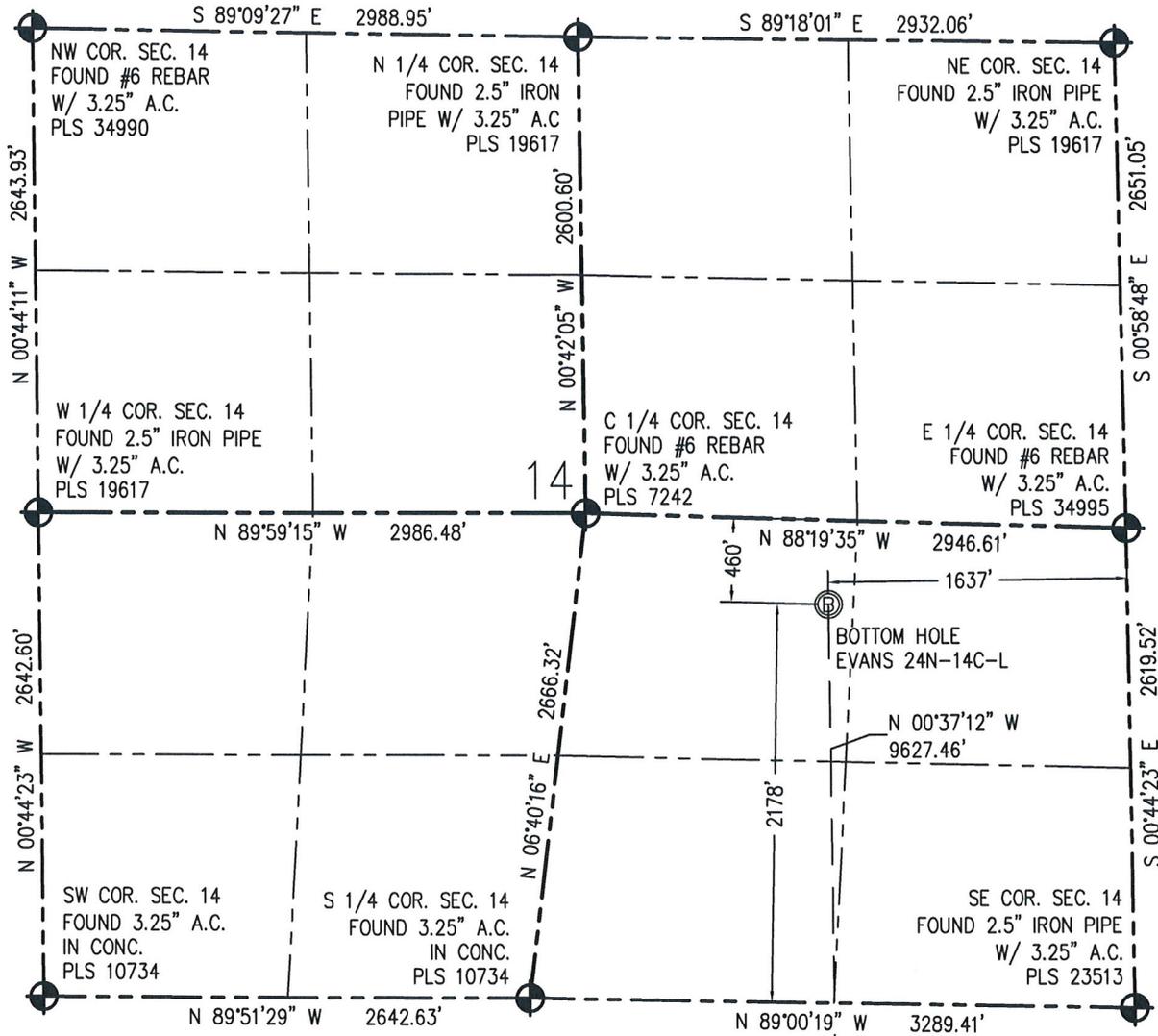
- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- CALCULATED SURVEY MONUMENT POSITION
- CALCULATED DIMENSION

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

Completed  
4/6/2016

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



**N** IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE EVANS 24N-14C-L TO BE 1965' 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 2178' FSL AND 1637' 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: 1632' SW  
BUILDING UNIT: 1622 SW  
HIGH OCCUPANCY BUILDING UNIT: 3433' NW  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: MESA VERDE DR. 1558' SW  
ABOVE GROUND UTILITY: 336' N  
RAILROAD: 5280'+  
PROPERTY LINE: 725' W
  - 2) SURFACE USE: AGRICULTURAL FIELD.
  - 3) OPERATOR NAME: BRETT BIRCH.
  - 4) THE NEAREST EXISTING WELL IS: RHODARMER 1-26B 264' 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: 40.372373° N  
LONGITUDE: 104.744112° W  
PDOP: 1.1  
1/4, 1/4: SW1/4NE1/4

**BOTTOM HOLE:**  
LATITUDE: 40.398142° N  
LONGITUDE: 104.740830° W

**TARGET #1:**  
LATITUDE: 40.370514° N  
LONGITUDE: 104.740762° W

**TARGET #2:**  
LATITUDE: 40.371721° N  
LONGITUDE: 104.740752° W

**LEGEND**

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



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