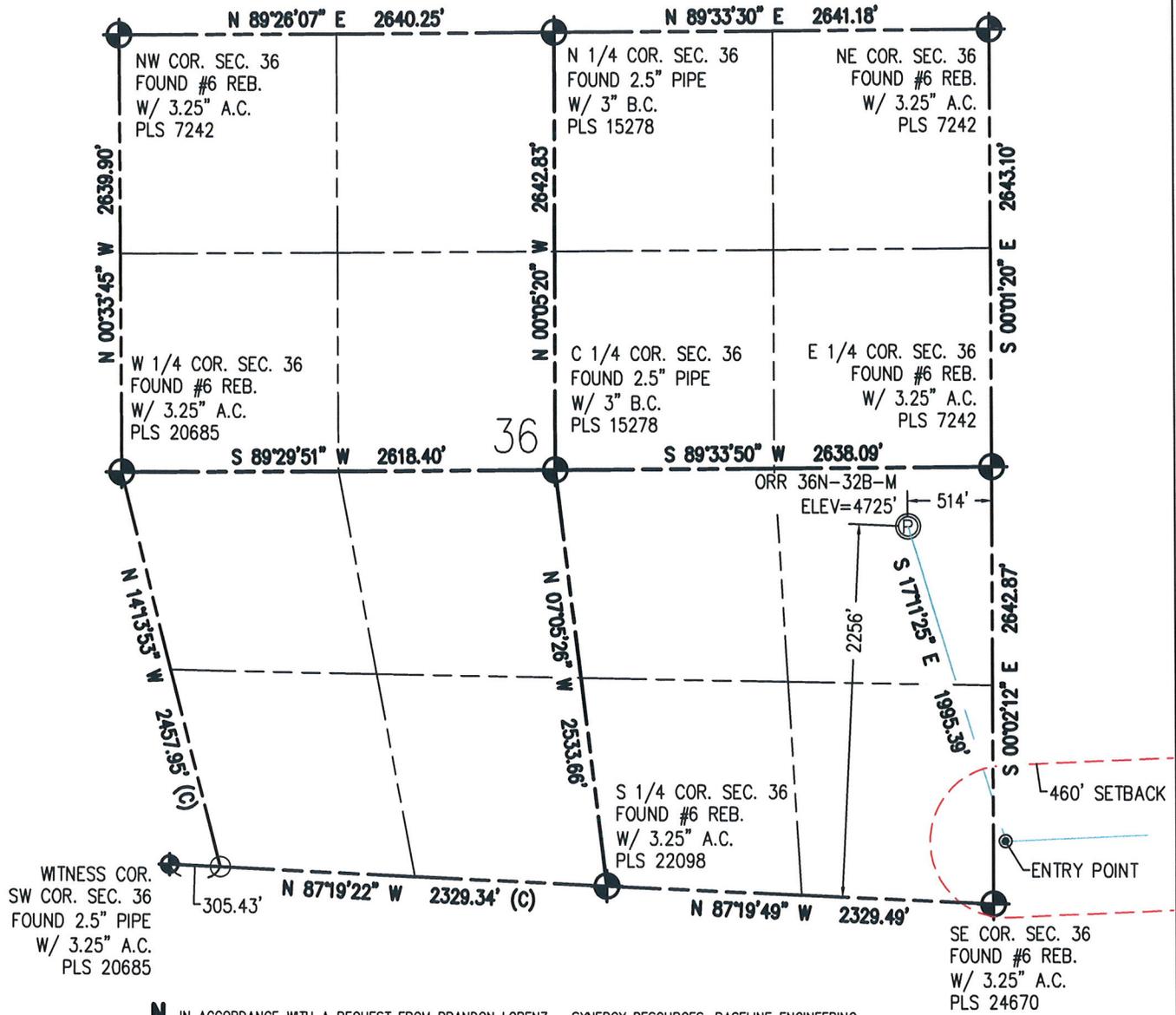


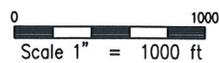
WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



N IN ACCORDANCE WITH A REQUEST FROM BRANDON LORENZ - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE ORR 36N-32B-M TO BE 2256' FSL AND 514' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 36, TOWNSHIP 6 NORTH, RANGE 67 WEST AND THE BOTTOM HOLE LOCATION TO BE 346' FSL AND 2581' FWL OF SECTION 32, TOWNSHIP 6 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 7/22/2016, 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: 1597' SW
BUILDING UNIT: 1783' SW
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: WELD COUNTY ROAD 25 502' E
ABOVE GROUND UTILITY: 489' E
RAILROAD: 5280'+
PROPERTY LINE: 514' E
 - 2) SURFACE USE: GRASSLAND.
 - 3) OPERATOR NAME: DARIN ZICAFOOSE.
 - 4) THE NEAREST EXISTING WELL IS: STATE M36-9 321' N.
 - 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: 40.442472° N
LONGITUDE: 104.834387° W
PDOP: 1.4
1/4, 1/4: NE1/4SE1/4

ENTRY POINT:
LATITUDE: 40.437229° N
LONGITUDE: 104.832320° W

BOTTOM HOLE:
LATITUDE: 40.438122° N
LONGITUDE: 104.802213° W

LEGEND

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

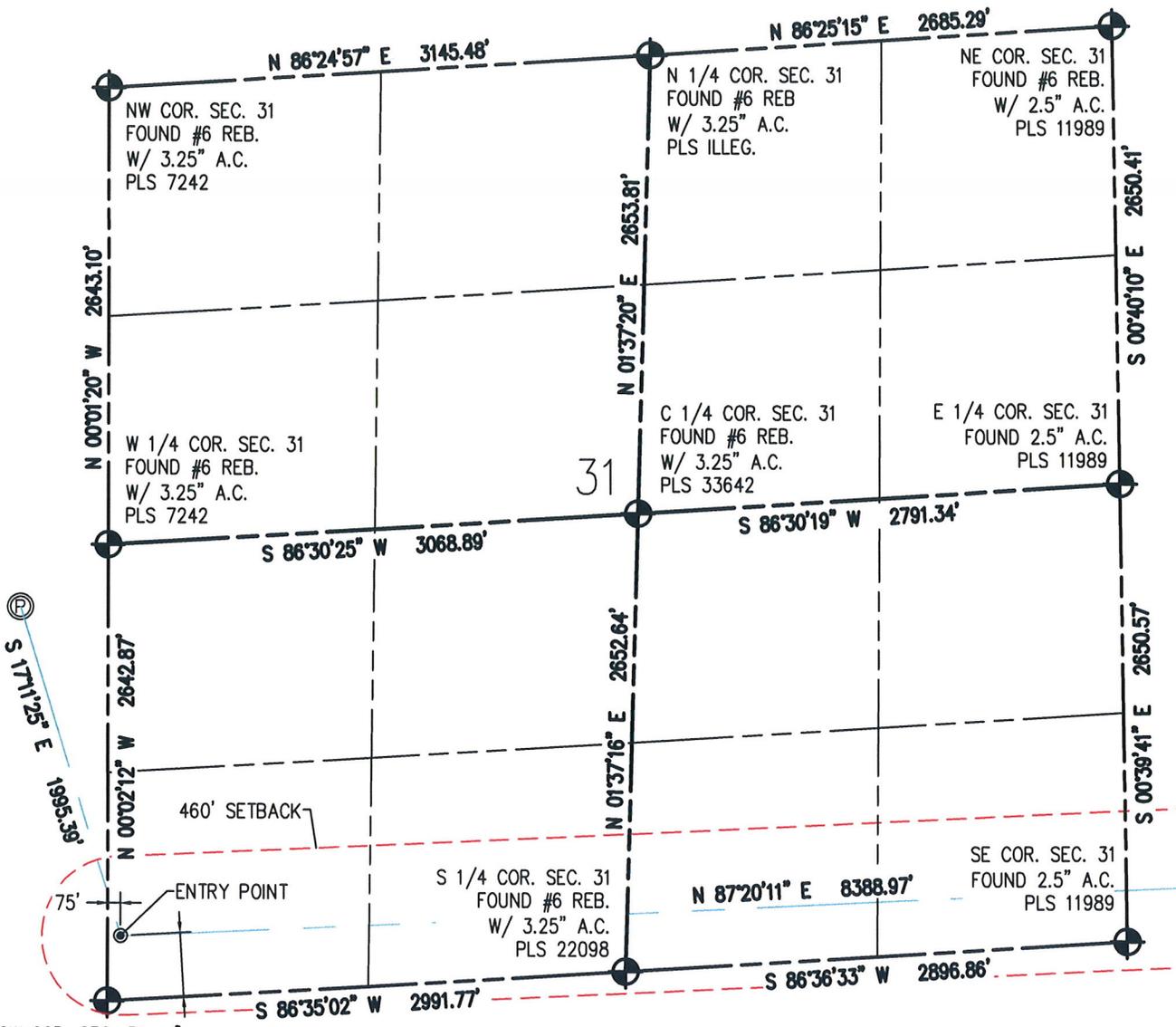


AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed
9/29/2016

WELL LOCATION CERTIFICATE

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SW COR. SEC. 31
FOUND #6 REB.
W/ 3.25" A.C.
PLS 24670

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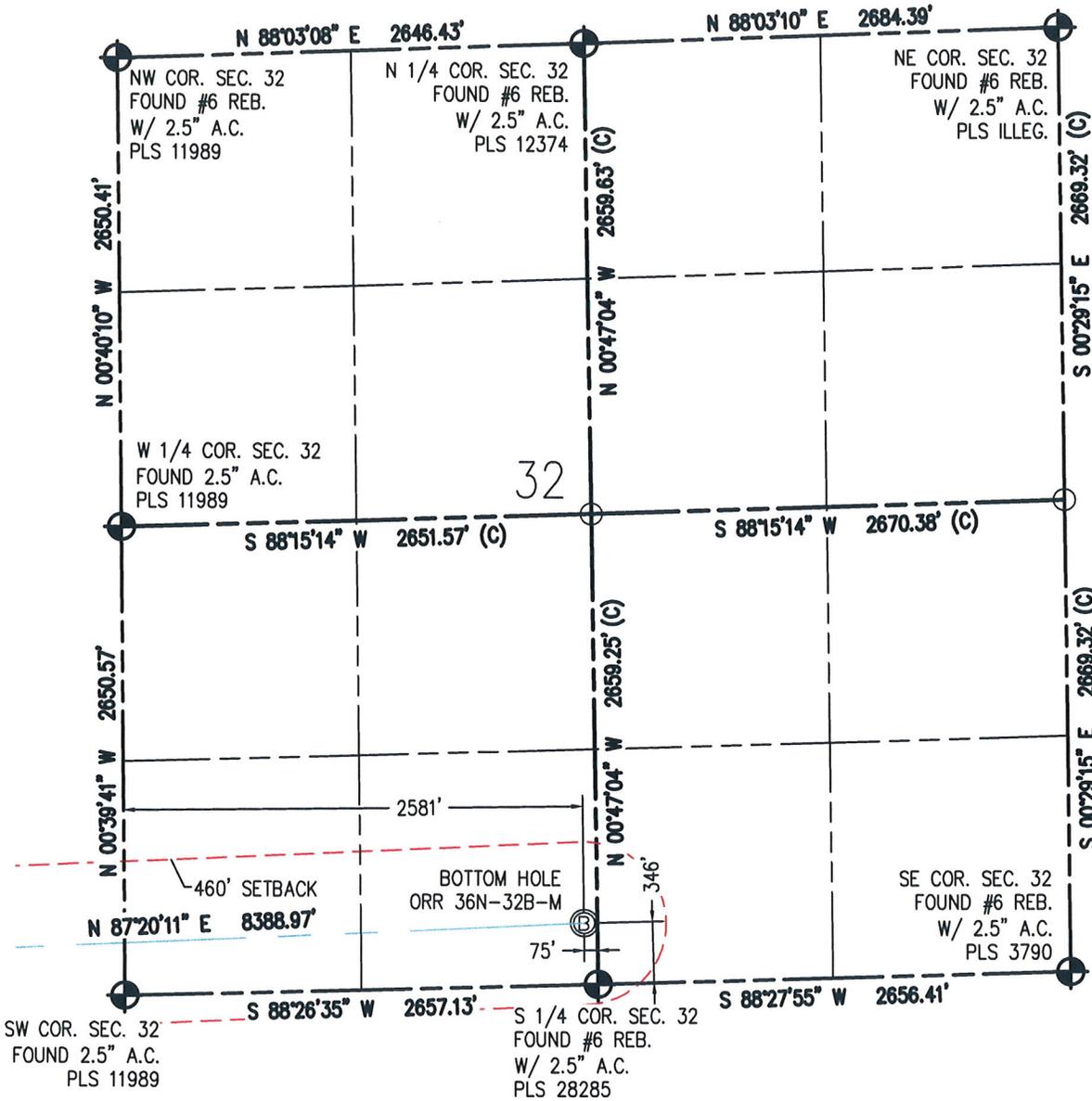


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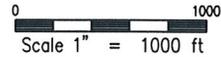
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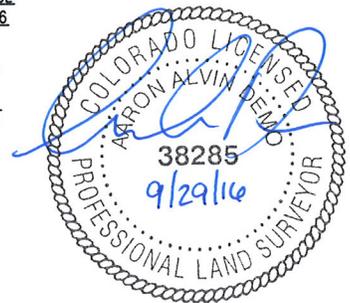
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