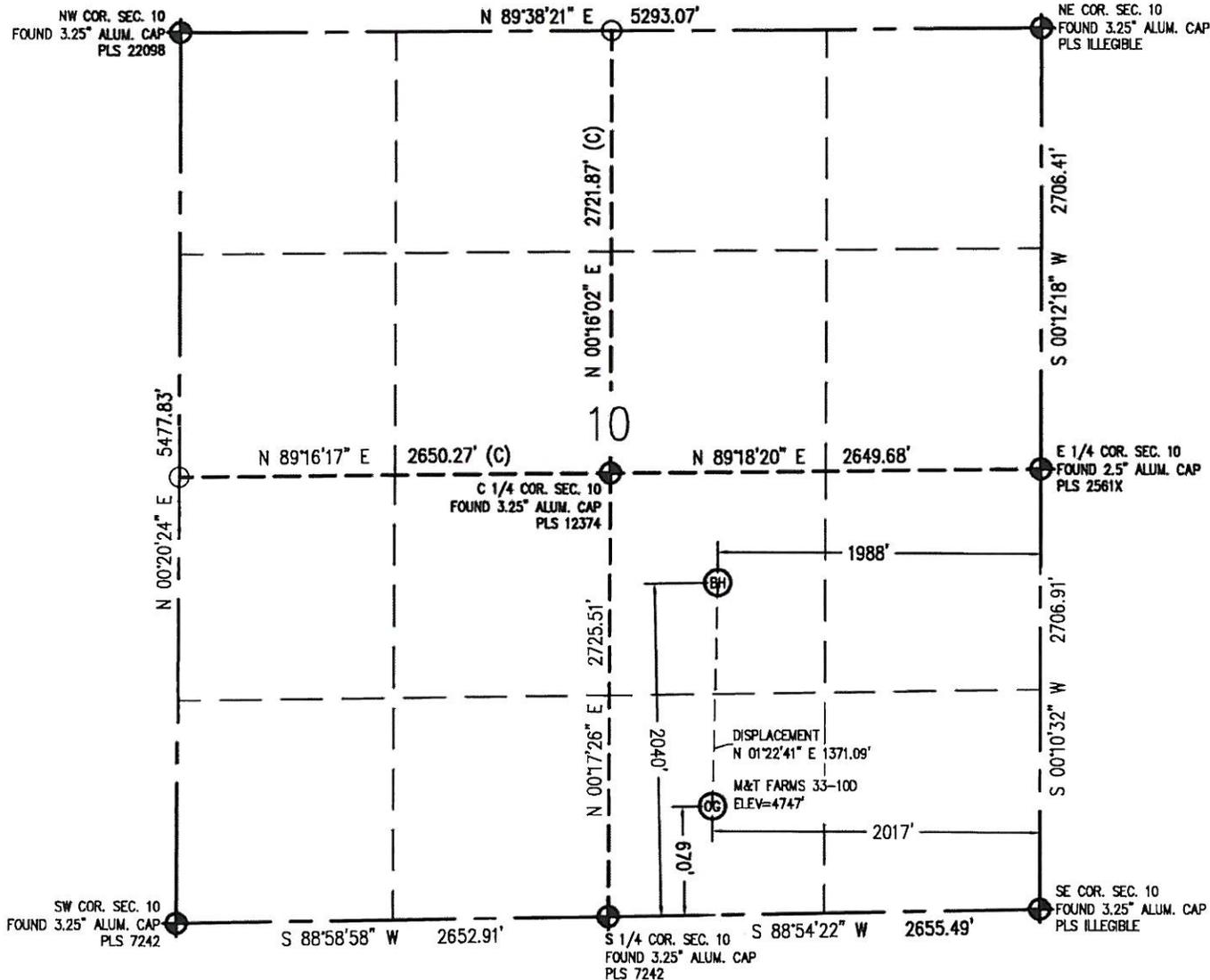


# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 10  
TOWNSHIP 6 NORTH  
RANGE 65 WEST



IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE M&T FARMS 33-100 TO BE 670' FSL AND 2017' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 65 WEST AND THE BOTTOM HOLE LOCATION TO BE 2040' FSL AND 1988' FEL OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 65 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 01/19/2010, 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) IMPROVEMENTS: SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 400' OF WELL HEAD.
- 6) SURFACE USE: IRRIGATED FIELD.

**SURFACE HOLE:**  
 LATITUDE: 40.495423° N  
 LONGITUDE: 104.647297° W  
 PDOP: 1.6  
 1/4, 1/4: SW1/4 SE1/4  
 NEAREST PROPERTY LINE: 373' SW

**BOTTOM HOLE:**  
 LATITUDE: 40.499184° N  
 LONGITUDE: 104.647131° W

**LEGEND**

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

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 said date of the certification show hereon.



John C. Barickman  
 Professional Land Surveyor Registration No. 28258  
 State of Colorado  
 FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed  
 01/21/2009