Baseline Engineering Corp.   710 11th Avenue   Suite 105   Greeley, Colorado 80631

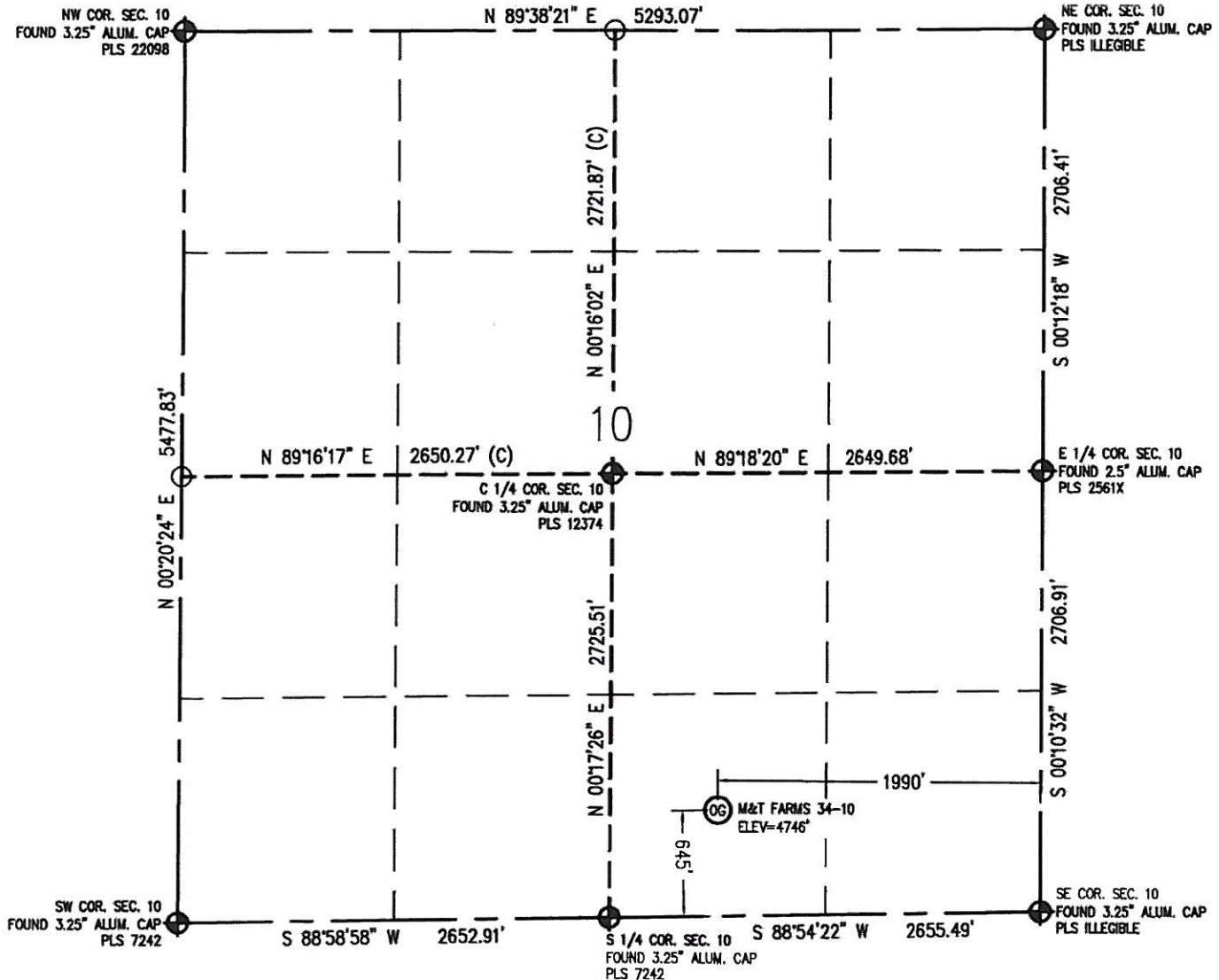# WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 10
TOWNSHIP 6 NORTH
RANGE 65 WEST

NW COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS 22098

N 89°38'21" E   5293.07'

NE COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS ILLEGIBLE

2721.87' (C)

N 0°16'02" E

2706.41'

S 0°12'18" W

N 00°20'24" E   5477.83'

10

N 89°16'17" E   2650.27' (C)

C 1/4 COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS 12374

N 89°18'20" E   2649.68'

E 1/4 COR. SEC. 10
FOUND 2.5" ALUM. CAP
PLS 2561X

2725.51'

N 0°17'26" E

2706.91'

S 0°10'32" W

1990'

OG M&T FARMS 34-10
ELEV=4746'

645'

SW COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS 7242

S 88°58'58" W   2652.91'

S 1/4 COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS 7242

S 88°54'22" W   2655.49'

SE COR. SEC. 10
FOUND 3.25" ALUM. CAP
PLS ILLEGIBLE

N

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON – SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE M&T FARMS 34-10 TO BE 645' FSL AND 1990' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE 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.

0   1000
Scale 1" = 1000 ft

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: 40.495355° N
LONGITUDE: 104.647203° W
PDOP: 1.7
1/4, 1/4: SW1/4 SE1/4
NEAREST PROPERTY LINE: 366' SW

LEGEND

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

COLORADO LICENSED
JOHN C. BARICKMAN
28258
01-22-10
PROFESSIONAL LAND SURVEYOR

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

Completed
01/21/2009

JOB #: SYN6N65W10-01