

WELL LOCATION CERTIFICATE AVEY 22-9

N.W. COR. SEC. 9
FND. 3 1/4" ALUM. CAP
LS 13155

N.E. COR. SEC. 9
FND. 2" ALUM. CAP
ALPHA SURVEYING

N 89°53'08" W

R 66W
WCR 12 GRAVEL

N 89°53'08" E

2641.21'

2651.81'

1985'

2658.26'

2651.48'

NORTH 1/4 COR. SEC. 9
FND 3 1/4" ALUM. CAP
LS 13155

NO VISIBLE IMPROVEMENTS
WITHIN 200 FEET OF SITE

ELEVS. BY TRIG. LEVELS AND
GPS VERIFIED

S 00°04'29" W

S 89°42'04" E

2131'

AVEY
22-9

PASTURE
GRASS

ELEV.
USGS 5014'

2685.95'

N 00°25'47" E

EAST 1/4 COR.
SEC. 9 FND 3 1/2"
ALUM. CAP
BASIN SURVEYS

WEST 1/4 COR.
SEC. 9 FND 2"
ALUM. CAP
LS 25937

B.M. USGS
4980'

2641.79'

S 00°05'58" W

S 89°30'57" E

2642.39'

S 89°30'57" E

2644.37'

LEGEND



SECTION CORNER



WELL



FENCE LINE



RIGHT ANGLE

1000 0 1000
1" = 1000 FEET

BASIS OF BEARING:
THE WEST LINE OF THE NORTHWEST 1/4
OF SECTION 9 BEARS SOUTH 00°04'09"
WEST.

2634.15'

N 89°55'16" E

WCR 10 PAVED

SOUTH 1/4 COR. SEC. 9
FND. 3 1/2" ALUM. CAP
BASIN SURVEYS

N 89°51'49" E

2638.85'

2587.28'

N 00°24'09" E

WCR 31 GRAVEL

S.E. COR. SEC. 9
FND. 3 1/2" ALUM. CAP
BASIN SURVEYS

S.W. COR. SEC. 9
FND 3 1/4"
ALUM. CAP
IN MON. BOX
AMERICAN WEST

IN ACCORDANCE WITH A REQUEST FROM MERIT ENERGY COMPANY,
THE UNDERSIGNED HAS DETERMINED THE LOCATION OF THE AVEY
NUMBER 22-9 WELL TO BE 2131' FWL AND 1985' FNL, SECTION 9, TOWNSHIP
1 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY,
COLORADO. FIELD SURVEY DATE: FEBRUARY 22, 2007 AND JULY 3, 2007

GPS LOCATION

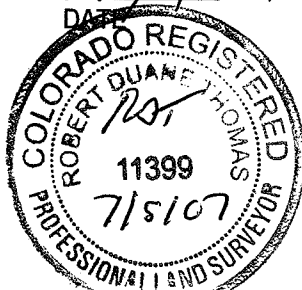
NORTH 40.06752° NAD 1983
WEST 104.78406°
PDOP 2.5

SURVEYOR STATEMENT

I, ROBERT D. THOMAS DO HEREBY STATE THAT THIS OIL AND, OR GAS WELL LOCATION CERTIFICATE WAS
PREPARED FOR MERIT ENERGY COMPANY. IT IS NOT A SURVEY PLAT OR IMPROVEMENT SURVEY PLAT
AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCES, BUILDINGS OR OTHER FUTURE
IMPROVEMENT LINES.

July 5, 2007
DATE

ROBERT D. THOMAS
COLORADO REGISTERED LAND SURVEYOR
NUMBER 11399



THOMAS SURVEY SERVICES, LLC
2619 WEST 11TH STREET ROAD, SUITE 24
GREELEY, COLORADO 80634
TELEPHONE: (970) 304-0984

PROJECT: 0611.019
DRAWING: MERIT AVEY 22-9 REV 1