

# WELL LOCATION CERTIFICATE

## AVEY 21-9

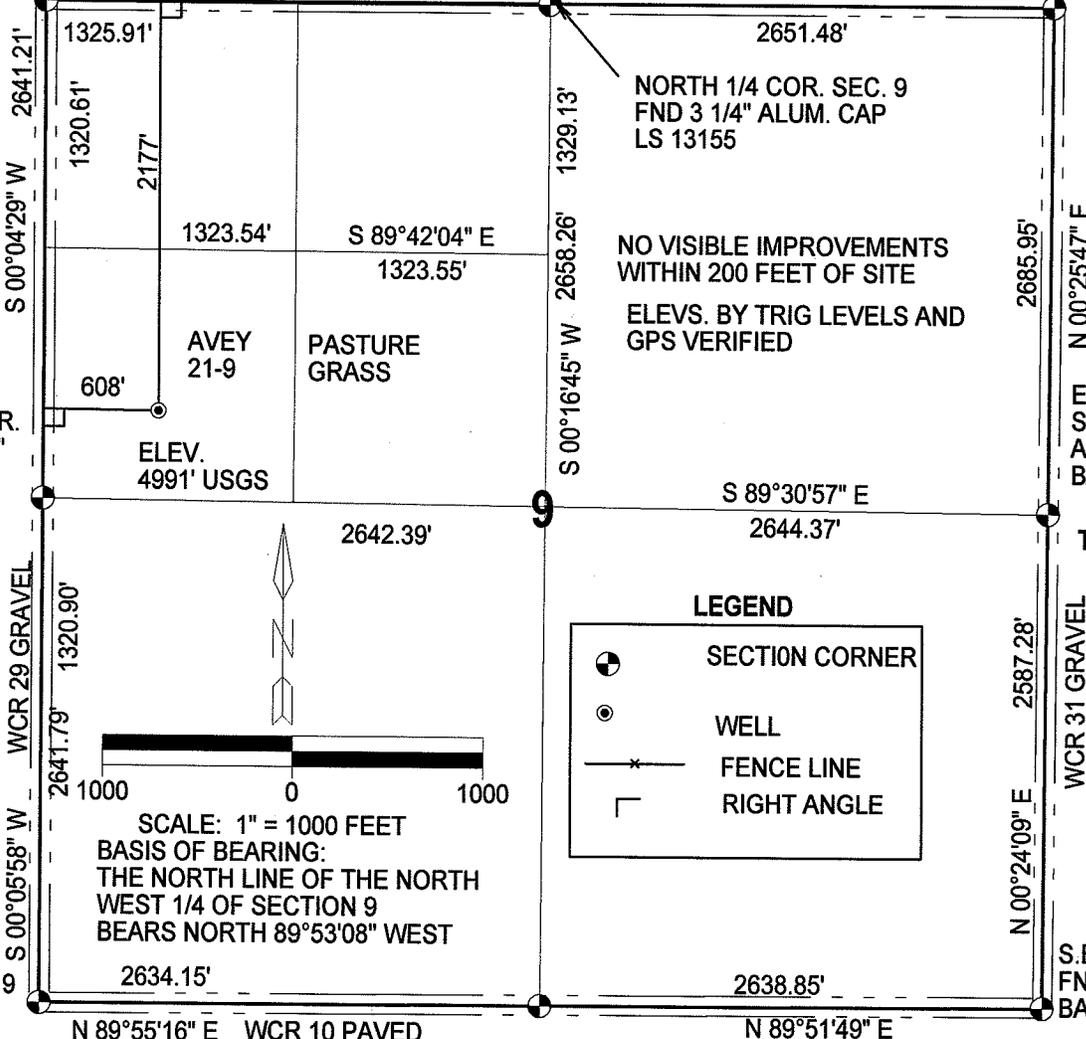
N.W. COR. SEC. 9  
FND. 3 1/4" ALUM. CAP  
LS 13155

R 66W  
WCR 12 GRAVEL

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

2651.81' N 89°53'08" W

N 89°53'08" E



WEST 1/4 COR.  
SEC. 9 FND 2"  
ALUM. CAP  
LS 25937  
B.M. USGS  
4980'

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

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

**LEGEND**

- SECTION CORNER
- WELL
- FENCE LINE
- RIGHT ANGLE

SCALE: 1" = 1000 FEET  
BASIS OF BEARING:  
THE NORTH LINE OF THE NORTH  
WEST 1/4 OF SECTION 9  
BEARS NORTH 89°53'08" WEST

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

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

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

IN ACCORDANCE WITH A REQUEST FROM MERIT ENERGY COMPANY, THE UNDERSIGNED HAS DETERMINED THE LOCATION OF THE AVEY NUMBER 21-9 WELL TO BE 608' FWL AND 2177' FNL, SECTION 9, TOWNSHIP 1 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. FIELD SURVEY DATE: FEBRUARY 5, 2007 AND JULY 3, 2007

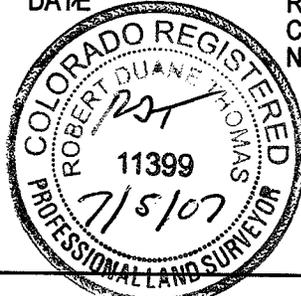
GPS LOCATION	
NORTH	40.06698 NAD 1983
WEST	104.78949°
PDOP	2.3

**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*  
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: 0611.018  
DRAWING: MERIT AVEY 21-9 REV 1