

# T5N, R63W, 6th PM

3" ALUM. CAP  
PE&LS 4845  
LAT 40°22'39.7"  
LONG 104°25'52.0"

N89°58'17"W-2606.20' (M)

S89°47'W-79.45ch (R)

2.5" ALUM. CAP (2011)  
LS 28668  
LAT 40°22'39.3"  
LONG 104°25'18.4"

NORTH PLATTE B-27  
GRND ELEV: 4545.7'

788'  
1450'  
448'  
S30°20'20"W-766.88'  
FROM CH TO BH

BH LOCATION (1450' FNL, 50' FWL)  
50'

3" ALUM. CAP  
PE&LS 7242  
LAT 40°22'13.6"  
LONG 104°25'51.9"

27

N89°44'W - 79.56ch (R)

**NAD83  
SURFACE LOC.**  
LAT 40°22'31.9"  
(40.375518)  
LONG 104°25'46.2"  
(104.429502)

STATE PLANE  
(COLORADO NORTH)  
N=1,381,442 ft  
E=3,298,245 ft

**NAD83  
BOTTOM HOLE LOC.**  
LAT 40°22'25.4"  
(40.373715)  
LONG 104°25'51.3"  
(104.430920)

STATE PLANE  
(COLORADO NORTH)  
N=1,380,780 ft  
E=3,297,858 ft

## NOTES:

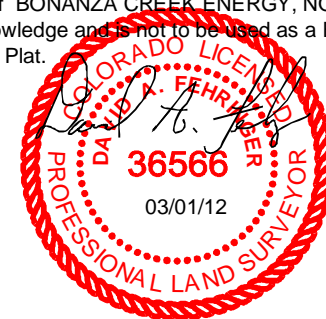
1. ● INDICATES FOUND MONUMENT AS DESCRIBED
2. ELEVATIONS BASED ON NAVD88 DERIVED FROM STATIC REDUCTION CALCULATED FROM GEOID 03.
3. THE BASIS OF BEARING IS NAD83 GRID DERIVED FROM STATIC REDUCTION
4. (M) = MEASURED DATA; (R) GLO PLAT DATA OF RECORD
5. GPS OPERATOR: DAVE FEHRINGER
6. PDOP VALUE = 1.8
7. BEARING FROM SURFACE LOCATION TO NW CORNER SECTION 27: N30°19'30"W - 913.1'

## REFERENCE STAKES:

175' NORTH - 4559.4'  
200' NORTH - 4561.2'  
205' EAST - 4557.8'  
230' EAST - 4559.4'

## CERTIFICATE OF SURVEYOR

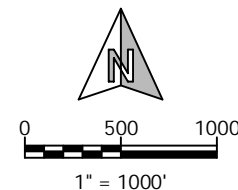
I, David A. Fehringer, of Fremont Engineering & Surveying, from Lander, Wyoming hereby certify that this map was made from notes taken during an actual survey by myself on FEBRUARY 23, 2012, for and on behalf of Lowham Walsh, LLC, and Bonanza Creek Energy. This plat correctly shows the drilling location of BONANZA CREEK ENERGY, NORTH PLATTE B-27 to the best of my knowledge and is not to be used as a Boundary Survey or Improvement Survey Plat.



**LOWHAM  
WALSH LLC**  
Engineering & Environmental Services

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Drawn By: DAF  
Checked By: DAF  
Date: 3/1/2012  
Revision: #1\_add dimension  
Date: 3/13/12  
Sheet: 1 of 1



**BONANZA CREEK ENERGY  
NORTH PLATTE B-27  
WELL LOCATION CERTIFICATE  
788' FNL, 448' FWL,  
70 RANCH 11-27 PAD  
NW¼NW¼, SECTION 27, T5N, R63W, 6th PM  
WELD COUNTY, COLORADO**