

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"

N00°56'06"W-2637.25' (M)

N00°00'W-80ch (R)

1933'

2586'

NORTH PLATTE H-27
GROUND ELEV: 4542.2'

686'

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

1350'

BH LOCATION
(2586' FNL, 1350' FWL)

27

N89°44'W - 79.56ch (R)

**NAD83
SURFACE LOC.**
LAT 40°22'20.5"
(40.372368)
LONG 104°25'43.1"
(104.428630)

STATE PLANE
(COLORADO NORTH)
N=1,380,297 ft
E=3,298,502 ft

**NAD83
BOTTOM HOLE LOC.**
LAT 40°22'14.0"
(40.370552)
LONG 104°25'34.5"
(104.426238)

STATE PLANE
(COLORADO NORTH)
N=1,379,644 ft
E=3,299,176 ft

NOTES:

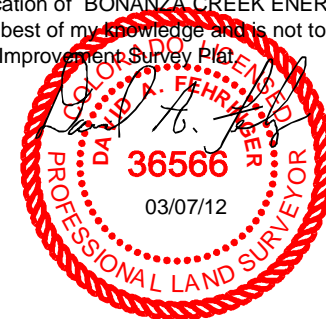
1. ○ INDICATES FOUND MONUMENT AS DESCRIBED
2. ELEVATIONS BASED ON NAVD88 DERIVED FROM STATIC REDUCTION CALCULATED FROM GEOID 03.
3. THE BASIS OF BEARING IS NAD83 GRID DERIVED FROM STATIC REDUCTION
4. (M) = MEASURED DATA; (R) GLO PLAT DATA OF RECORD
5. GPS OPERATOR: DAVE FEHRINGER
6. PDOP VALUE = 2.6
7. BEARING FROM SURFACE LOCATION TO W1/4 CORNER SECTION 27:
S43°48'22"W - 974.98'

REFERENCE STAKES:

- 175' NORTHEAST - 4542.3'
- 200' NORTHEAST - 4542.2'
- 205' NORTHWEST - 4542.8'
- 230' NORTHWEST - 4542.7'

CERTIFICATE OF SURVEYOR

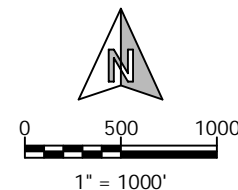
I, David A. Fehringer, of Fremont Engineering & Surveying, from Lander, Wyoming hereby certify that this map was made from notes taken during an actual survey by myself on FEBRUARY 23, 2012, for and on behalf of Lowham Walsh, LLC., and Bonanza Creek Energy. That this plat correctly shows the drilling location of BONANZA CREEK ENERGY, NORTH PLATTE H-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: ATS
Date: 3/6/2012
Revision:
Date:
Sheet: 1 of 1



**BONANZA CREEK ENERGY
NORTH PLATTE H-27
WELL LOCATION CERTIFICATE
1933' FNL, 686' FWL,
PERKINS 12-27 PAD
SW¼NW¼, SECTION 27, T5N, R63W, 6th PM
WELD COUNTY, COLORADO**