

T5N, R63W, 6th P.M.

1998 Private Alum.  
Cap, LS 16415,  
0.1' Below Ground  
Lat: 40.377586°  
Long: 104.488708°

Target  
Bottom Hole

N89°34'22"E - 2624.95' (Meas.)

True Position

N89°34'22"E - 2657.72' (Meas.)

Re-Established by  
Grant Boundary Method  
(Not Set on Ground)

W.C.  
2008 Private Alum.  
Cap, PLS 16406,  
0.3' Above Ground  
Lat: 40.377269°  
Long: 104.469744°

LOT 1

LOT 2

2008 Private Alum.  
Cap, LS 34995,  
0.5' Below Ground  
Lat: 40.370358°  
Long: 104.488581°

LOT 3

LOT 4

1995 Private Alum.  
Cap, PLS 28656,  
1.0' Below Ground  
Lat: 40.363131°  
Long: 104.488456°

Private Alum. Cap,  
0.6' Below Ground  
Lat: 40.363281°  
Long: 104.469594°

PETERSON CX GH #30-28D  
Elev. Ungraded Ground = 4574'

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 400'  
OF THE PROPOSED DISTURBANCE.

GREAT WESTERN OIL & GAS COMPANY

Well location, PETERSON CX GH #30-28D, located  
as shown in the SW 1/4 NE 1/4 of Section 30,  
T5N, R63W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION,  
DESIGNATION 'M414'. NGS DATA SHEET LISTS THE  
NAVD 88 ELEVATION AS BEING 4600.58 FEET

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

REVISED: 10-08-12

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

LEGEND:

△ = SECTION CORNERS RE-ESTABLISHED  
(Not Set on Ground.)

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

PDOP = 1.8

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°22'39.04" (40.377511)	LATITUDE = 40°22'25.65" (40.373792)
LONGITUDE = 104°28'44.81" (104.479114)	LONGITUDE = 104°28'40.40" (104.477889)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°22'39.11" (40.377531)	LATITUDE = 40°22'25.72" (40.373811)
LONGITUDE = 104°28'42.97" (104.478603)	LONGITUDE = 104°28'38.56" (104.477378)

SCALE 1" = 1000'	DATE SURVEYED: 05-18-12	DATE DRAWN: 06-05-12
PARTY Z.B. A.G. J.W.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GREAT WESTERN OIL & GAS COMPANY	