

PETROLEUM DEVELOPMENT CORP.

## BASIS OF ELEVATION

## BASIS OF BEARINGS

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

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

SHEET 1d of 9



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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

REVISÉ: 05-12-10 C.H.

UTAH ENGINEERING &amp; LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

LEGEND:

$$\angle = 90^\circ \text{ SYMBOL}$$

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED

$$\text{PDOP} = 2.9$$

NAD 83 (SURFACE LOCATION)

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 39°29'01.83"	(39.483842)
LONGITUDE = 108°10'38.90"	(108.177472)
LATITUDE = 39°29'05.86"	(39.484961)
LONGITUDE = 108°10'29.11"	(108.174753)

NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°29'01.91" (39.483864)		LATITUDE = 39°29'05.94" (39.484983)	

PARTY	J.J.	J.L.	M.D.

WEATHER	FILE
COOL	DE

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 100'	11-14-08	01-14-09

## REFERENCES

FILE