

PETROLEUM DEVELOPMENT CORP.

BASIS OF ELEVATION

BASIS OF BEARINGS

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

SHEET 1d of 9



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: 02-25-10

UTAH ENGINEERING & LAND SURVEYING

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

LEGEND:

 $\angle = 90^\circ$ SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED

$$\text{PDOP} = 1.3$$

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°28'56.51"	(39.4823664)	LATITUDE = 39°29'01.02"	(39.483617)
LONGITUDE = 108°09'59.18"	(108.166439)	LONGITUDE = 108°10'10.58"	(108.169606)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°28'56.59"	(39.482386)	LATITUDE = 39°29'01.70"	(39.483639)
LONGITUDE = 108°09'56.89"	(108.165803)	LONGITUDE = 108°10'08.29"	(108.168969)

SCALE 1" = 1000'	DATE SURVEYED: 05-29-01
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PARTY	REFERENCES
B.H. G.O.	K.G. G.I.O. PLAT

WEATHER	FILE
WARM	PETROLEUM DEVELOPMENT