

T7S, R94W, 6th P.M.

C.C. SW Cor. Sec. 31
1920 Brass Cap
0.9' High
Lat: 39.409969°
Long: 107.825939°

BLACK DIAMOND MINERALS, LLC

N89°52'16"W - 2651.24' (Meas.)

2660.41' (Meas.)

(G.L.O.)

Well location, (AS-DRILLED) TPR #143-36, located as shown in the SW 1/4 NE 1/4 of Section 36, T7S, R94W, 6th P.M., Garfield County, Colorado.

BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NE 1/4 OF SECTION 36, T7S, R93W, 6th P.M. TAKEN FROM THE RIFLE QUADRANGLE, COLORADO, GARFIELD COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5546.19 FEET.

BASIS OF BEARINGS

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

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- Δ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATS WERE 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.

Multi-well Plan
12/24/13 MCG

REGISTERED AND EXPIRING FOR REGISTRATION (RE-VERIFIED) STATE OF COLORADO 09-06-13

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-31-13	DATE DRAWN: 11-05-13
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PARTY B.B. B.B. T.B.	REFERENCES G.L.O. PLAT	FILE BLACK DIAMOND MINERALS, LLC
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(UNSURVEYED)

(AS-DRILLED) TPR #143-36
Elev. Graded Ground = 9354'

NOTE:
THERE ARE NO EXISTING IMPROVEMENTS
WITHIN 200' OF THE PROPOSED WELL
HEAD.

Target Bottom Hole

T7S
T8S

WEST - 5280.00' (G.L.O.)

PDOP = 2.0

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 39.23.30.03 (39.391674)	LATITUDE = 39.23.41.79 (39.394942)
LONGITUDE = 107.49.38.37 (107.827324)	LONGITUDE = 107.49.55.03 (107.831953)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 39.23.30.10 (39.391694)	LATITUDE = 39.23.41.86 (39.394961)
LONGITUDE = 107.49.36.14 (107.826706)	LONGITUDE = 107.49.52.79 (107.831331)

SURFACE USE OF LOCATION IS
GRAZING. VEGETATION CONSISTS
MAINLY OF PINE TREE & NATIVE
GRASSES.