

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

42.9'
SOUTH

N89°52'16"W - 2651.24' (Meas.)

S89°56'37"W
2660.41' (Meas.)

W.C. 1920 Brass Cap
1.0' High
Lat: 39.402600°
Long: 107.844742°

1920 Brass Cap
1.7' High
Lat: 39.402706°
Long: 107.835361°

1920 Brass Cap
1.3' High
Lat: 39.402717°
Long: 107.825950°

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, T5S, 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.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



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.

ROBERT L. HAYES
REGISTERED LAND SURVEYOR
REGISTRATION NO. 17492
STATE OF COLORADO 06-13

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

(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.

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