

T7S, R94W, 6th P.M.

42.9' SOUTH
 NB9°52'16"W - 2651.24' (Meas.)
 2660.41' (Meas.)
 180° (G.L.O.)

M.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: 107.825550°

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

BLACK DIAMOND MINERALS, LLC

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

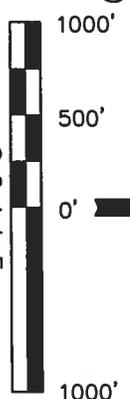
BENCH MARK LOCATED IN THE NE 1/4 OF SECTION 36, T7S, R93W, 6th P.M. TAKEN FROM THE RIFLE QUADRANGLE, COLORADO, GARFIELD COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5546.19 FEET.

BASIS OF BEARINGS

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

LEGEND:

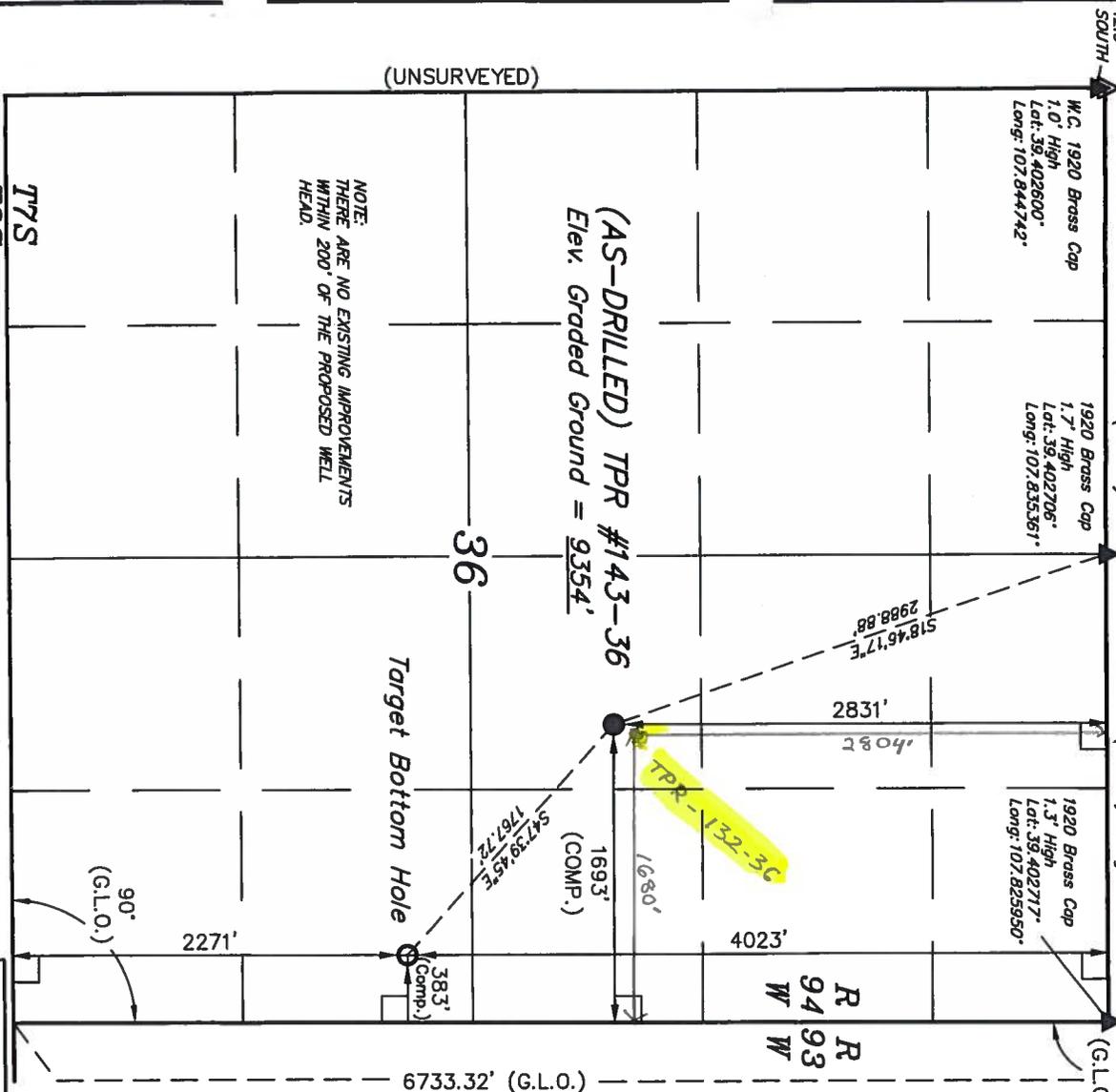
- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



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
 1/2/24/13 MCG
 REGISTERED AND EXPIRES FOR REGISTRATION AND VERIFICATION STATE OF COLORADO 09-06-13



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

Target Bottom Hole

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

T7S
 T8S

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

PDOP = 2.0

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

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)

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-31-13	11-05-13

PARTY	REFERENCES
B.B. B.B. T.B.	G.L.O. PLAT
WEATHER	FILE
COLD	BLACK DIAMOND MINERALS, LLC