

T9N, R79W, 6th P.M.

Bonanza Creek Energy

Well location, NMU #11-12H. (SURFACE LOCATION) located as shown in the NW1/4NE1/4 of Section 11, T9N, R79W, 6th P.M., Jackson County, Colorado.

BASIS OF BEARINGS

BASIS OF BEARINGS IS TRUE NORTH USING GPS

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 11, T9N, R79W, 6TH PM, TAKEN FROM THE EAGLE HILL QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP) WITH SAID ELEVATION MARKED AS BEING 8227 FEET.

SURFACE USE: GRAZING

VEGETATION IS MAINLY SAGE-BRUSH AND NATIVE GRASSES

GRAPHIC SCALE 1"=1000'



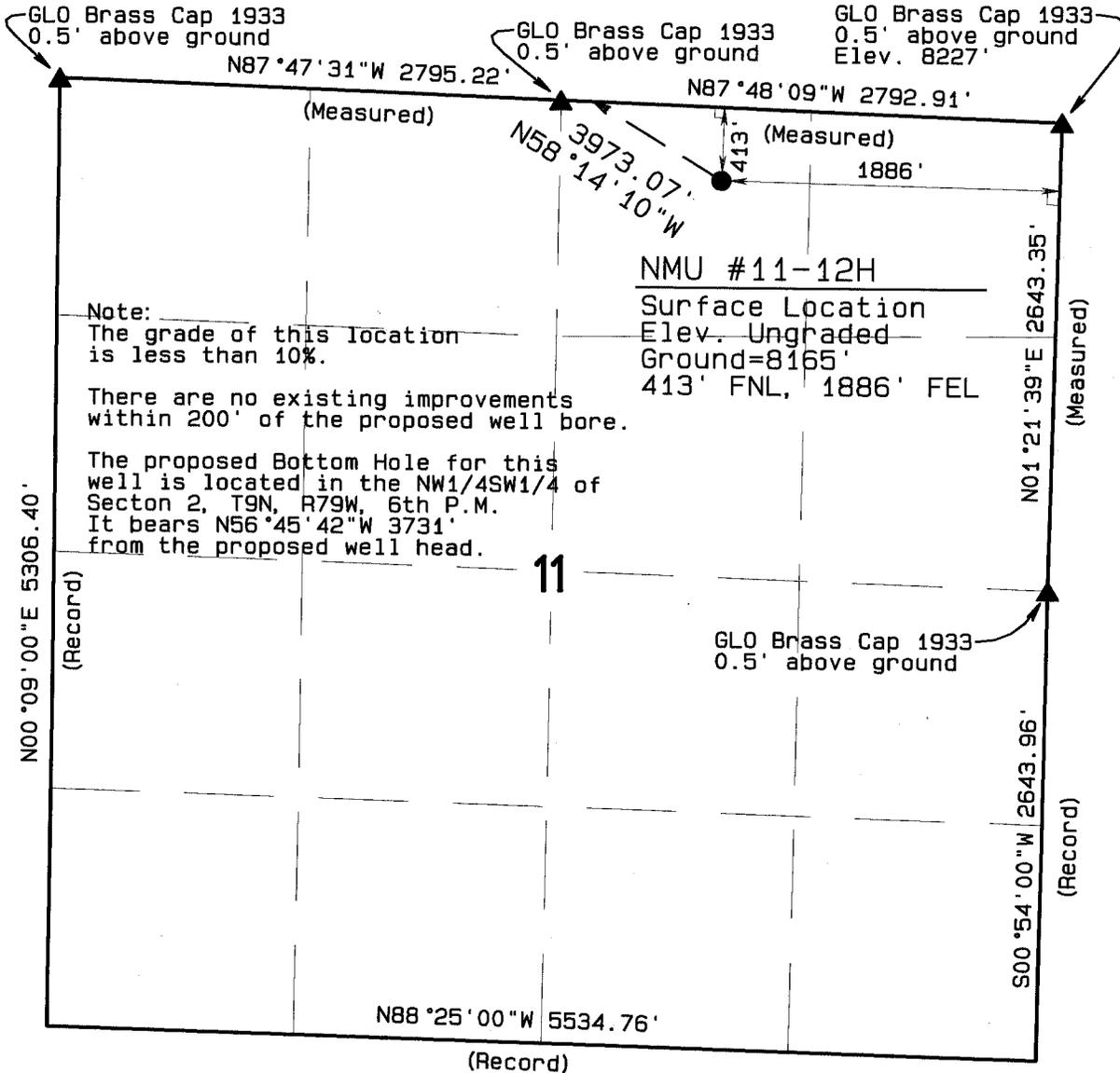
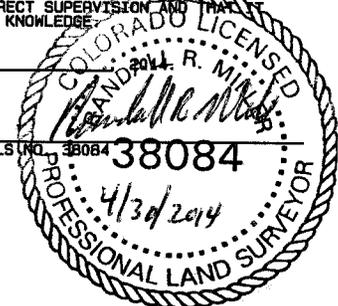
1000 0 1000



I RANDALL R. MILLER, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAN WAS MADE BY ME AND/OR UNDER MY DIRECT SUPERVISION AND THAT IT IS ACCURATE TO THE BEST OF MY KNOWLEDGE.

DATED THIS _____ DAY OF _____

RANDALL R. MILLER, COLORADO PLS NO. 38084 **38084**



LEGEND

90° SYMBOL FOUND CORNER
 PROPOSED WELL



NAD 83 (SURFACE LOCATION)

LATITUDE=40.771734°N
 LONGITUDE=-106.229966°W

PDOP = 2.906

NORTH PARK ENGINEERING & CONSULTING, INC.

P.O. BOX 395
 WALDEN, CO 80480
 (970) 723-3725

DATE OF FIELD WORK: APR 25, 2014 DRAWING COMPLETION: APR 29, 2014

SURVEYED BY: RAS DRAWN BY: RRM CHECKED BY: RAS

SHEET 1 OF 2

JOB NO.: 13-030

T9N, R79W, 6th P.M.

Bonanza Creek Energy

Well location, NMU #11-12H (TARGET BOTTOM HOLE), located as shown in the NW1/4SW1/4 of Section 2, T9N, R79W, 6th P.M., Jackson County, Colorado.

BASIS OF BEARINGS

BASIS OF BEARINGS IS TRUE NORTH USING GPS

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 11, T9N, R79W, 6TH PM, TAKEN FROM THE EAGLE HILL QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP) WITH SAID ELEVATION MARKED AS BEING 8227 FEET.

SURFACE USE: GRAZING

VEGETATION IS MAINLY SAGE-BRUSH AND NATIVE GRASSES

GRAPHIC SCALE 1"=1000'

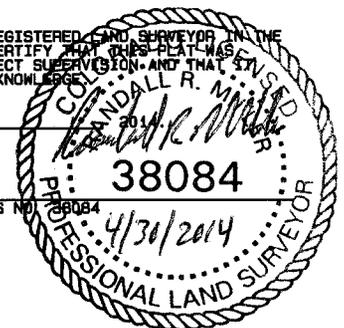


1000 0 1000



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DATED THIS _____ DAY OF _____ 2014



RANDALL R. MILLER, COLORADO PLS NO. 38084

N88°44'00"E 2659.14'

N88°47'00"E 2664.42'

(Record)

(Record)

NOTE:
The proposed Surface Location for this well is located in the NW1/4NE1/4 of Section 11, T9N, R79W, 6th P.M. It bears S56°45'42"E 3731' from the Bottom Hole shown on this sheet.

N12°33'00"E 2494.14'
(Record)

S06°16'00"W 2664.42'
(Record)

GLO Brass Cap 1933
0.5' above ground

2

NMU #11-12H
Bottom Hole
1547' FSL, 264' FWL

N01°44'51"E 2630.25'
(Measured)

N58°14'10"W
3973.07'

S01°10'00"W 2640.00'
(Record)

S87°47'31"E 2795.22'
(Measured)

S87°48'09"E 2792.91'
(Measured)

GLO Brass Cap 1933
0.5' above ground

GLO Brass Cap 1933
0.5' above ground

GLO Brass Cap 1933
Elev. 8227'
0.5' above ground

LEGEND

90° SYMBOL
FOUND CORNER
PROPOSED BHL



NAD 83 -(TARGET BOTTOM HOLE)

LATITUDE=40.777397°N
LONGITUDE=106.242225°W

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DATE OF FIELD WORK: APR 25, 2014 DRAWING COMPLETION: APR 29, 2014

SURVEYED BY: RAS DRAWN BY: RRM CHECKED BY: RAS

SHEET 2 OF 2

JOB NO.: 13-030