

# T6S, R96W, 6th P.M.

**SCHOOL HOUSE POINT OM02B B21 696**  
 Elev. Ungraded Ground = 8298'  
 Elev. Graded Ground = 8288'

## BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM02B B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

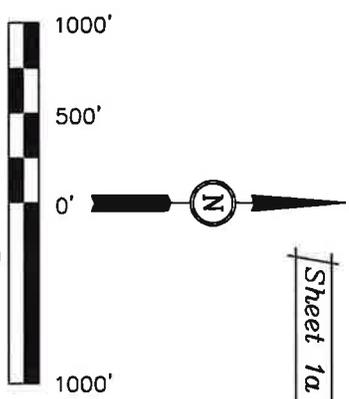
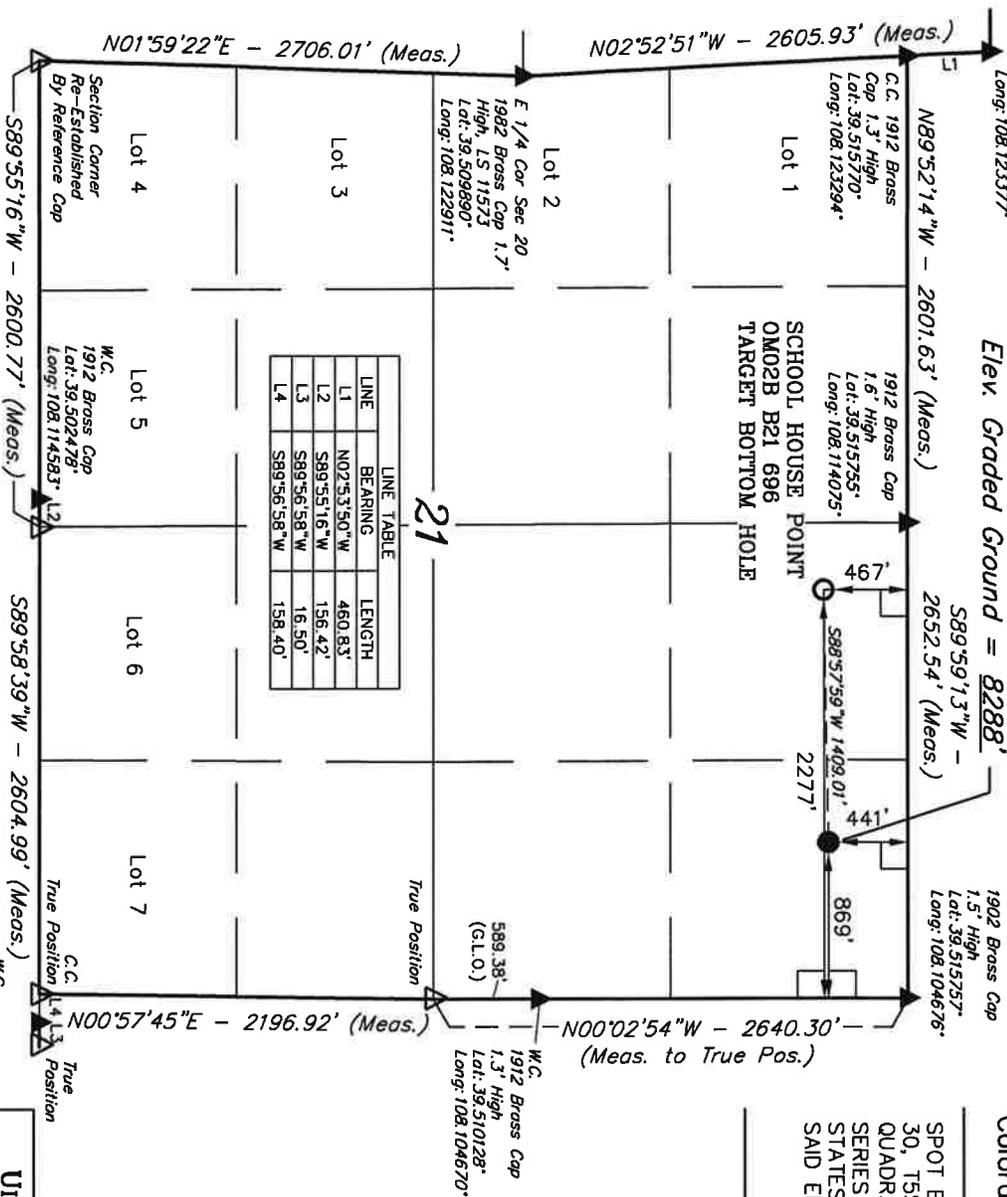
### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

### BASIS OF BEARINGS

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

Sheet 1a of 12



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATED AS SHOWN WAS STAKED ON THE SPACED FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SURVEYOR  
 REGISTRATION NO. 11392  
 STATE OF COLORADO  
 02-07-12

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

SCALE	1" = 1000'	DATE SURVEYED:	02-07-12	DATE DRAWN:	02-28-12
PARTY	B.J. T.M. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	BERRY PETROLEUM COMPANY		

- LEGEND:**
- 90° SYMBOL
  - PROPOSED WELL HEAD.
  - SECTION CORNERS LOCATED.
  - SECTION CORNERS RE-EST. (Not Set on Ground)

NOTE:	SEE APPENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.
<b>MAD 83 (TARGET BOTTOM HOLE)</b>	<b>MAD 83 (SURFACE LOCATION)</b>
LATITUDE = 39.3052.11" (39.514475)	LATITUDE = 39.3052.36" (39.514544)
LONGITUDE = 108.0643.88" (108.112744)	LONGITUDE = 108.0627.91" (108.107753)
<b>MAD 27 (TARGET BOTTOM HOLE)</b>	<b>MAD 27 (SURFACE LOCATION)</b>
LATITUDE = 39.3052.19" (39.514497)	LATITUDE = 39.3052.44" (39.514567)
LONGITUDE = 108.0643.60" (108.112111)	LONGITUDE = 108.0625.63" (108.107119)

**PDOP = 1.5**

T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM01B B21 696  
 Elev. Ungraded Ground = 8299'  
 Elev. Graded Ground = 8288'

**BERRY PETROLEUM COMPANY**

Well location, SCHOOL HOUSE POINT OM01B B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

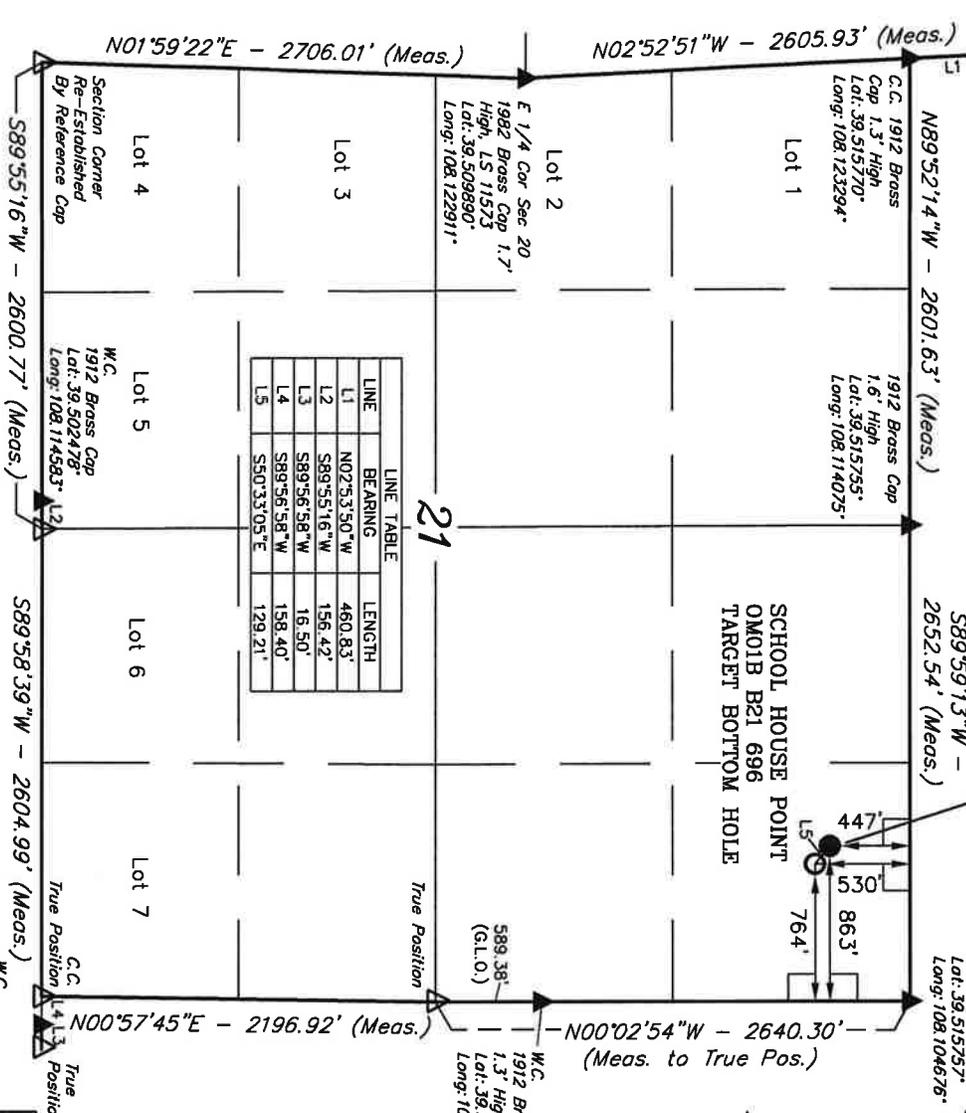
**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

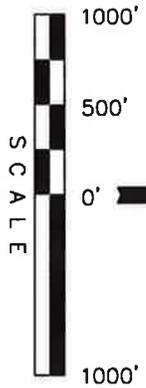
**BASIS OF BEARINGS**

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

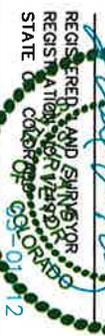
Sheet 1b of 12



LINE	BEARING	LENGTH
L1	N02°53'50"W	460.83'
L2	S89°55'16"W	156.42'
L3	S89°56'58"W	16.50'
L4	S89°56'58"W	158.40'
L5	S50°33'05"E	129.21'



**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE SPACES REFERRED TO IN THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-07-12	02-28-12

- LEGEND:**
- = PROPOSED WELL HEAD.
  - └ = 90° SYMBOL
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-EST. (Not Set on Ground)

NOTE:	
SEE APPENDIX PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.	
<b>NAD 83 (TARGET BOTTOM HOLE)</b>	<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 39°30'51.49" (39.514303)	LATITUDE = 39°30'52.30" (39.514528)
LONGITUDE = 108°06'26.57" (108.107381)	LONGITUDE = 108°06'27.84" (108.107733)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 39°30'51.57" (39.514325)	LATITUDE = 39°30'52.38" (39.514550)
LONGITUDE = 108°06'24.29" (108.106747)	LONGITUDE = 108°06'25.56" (108.107110)

<b>PDOP = 1.2</b>	<b>SCALE</b>	<b>DATE SURVEYED:</b>	<b>DATE DRAWN:</b>
	1" = 1000'	02-07-12	02-28-12
<b>PARTY</b>	<b>WEATHER</b>	<b>REFERENCES</b>	<b>FILE</b>
B.J. T.M. D.R.B.	COLD	G.L.O. PLAT	BERRY PETROLEUM COMPANY

T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM01C B21 696  
 Elev. Ungraded Ground = 8299'  
 Elev. Graded Ground = 8288'

BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM01C B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

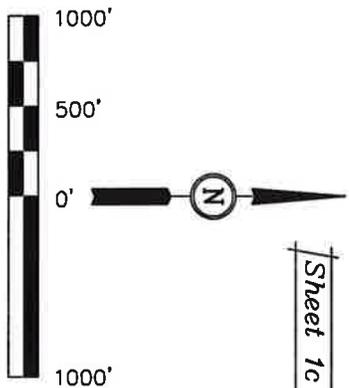
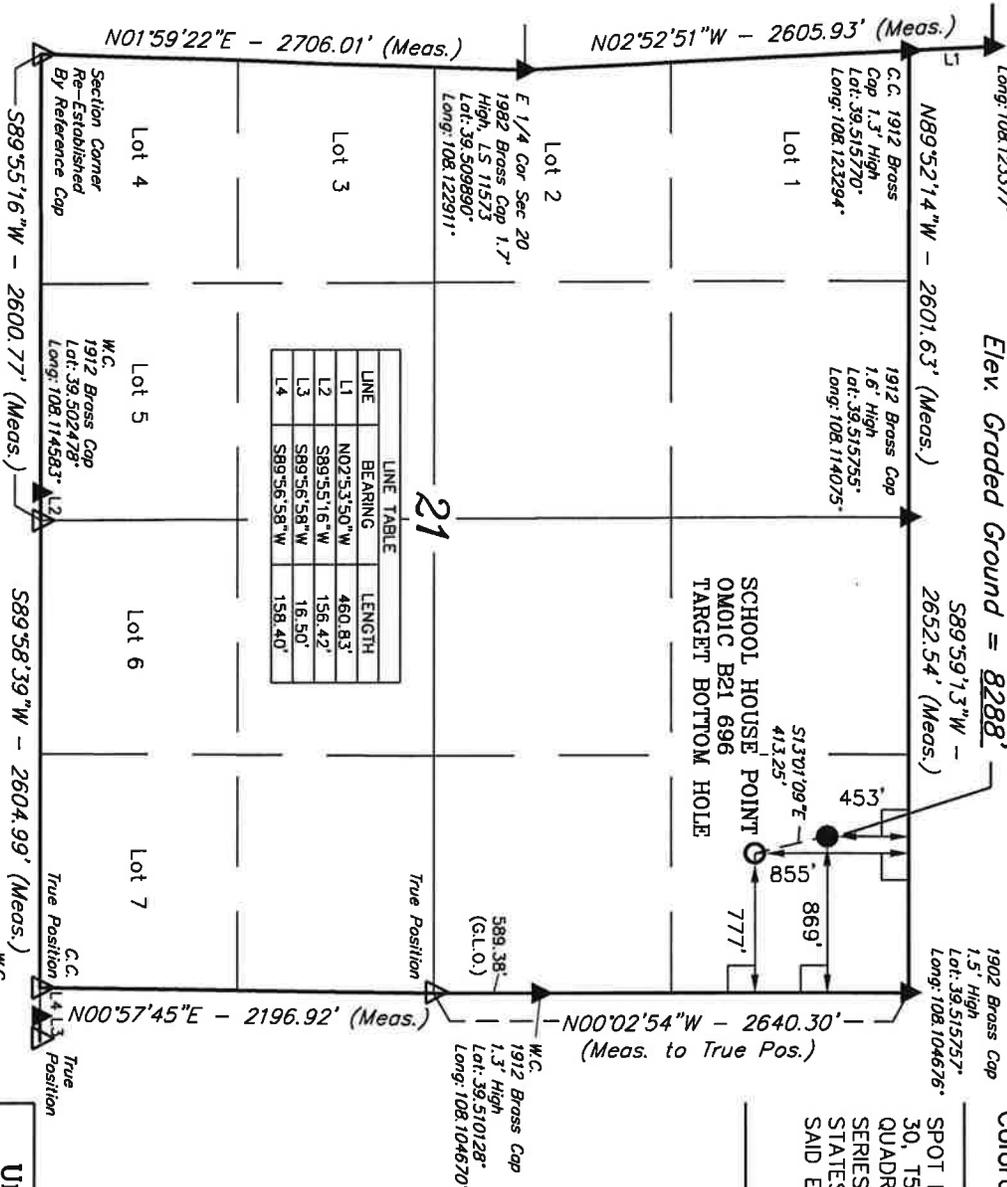
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

BASIS OF BEARINGS

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

Sheet 1c of 12



CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE SPONSOR'S RECEIVED NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY CLOSE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SURVEYOR  
 REGISTRATION NO. 19979  
 STATE OF COLORADO  
 09/01/12

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-07-12	02-28-12
PARTY	REFERENCES	
B.J. T.M. D.R.B.	G.L.O. PLAT	
WEATHER	FILE	
COLD	BERRY PETROLEUM COMPANY	

LEGEND:  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.  
 ▽ = SECTION CORNERS RE-EST.  
 (Not Set on Ground)

NOTE: SEE APPENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.	
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'48.27" (39 513408)	LATITUDE = 39°30'52.25" (39 514514)
LONGITUDE = 108°06'26.73" (108.107425)	LONGITUDE = 108°06'27.97" (108.107756)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'48.35" (39 513431)	LATITUDE = 39°30'52.33" (39 514536)
LONGITUDE = 108°06'24.45" (108.106792)	LONGITUDE = 108°06'25.64" (108.107122)

PDOP = 1.2  
 W.C. 1912 Brass Cap  
 1.0' High  
 Lot: 39.502482  
 Long: 108.104239

T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM02C B21 696

Elev. Ungraded Ground = 8298'

Elev. Graded Ground = 8288'

BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM02C B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

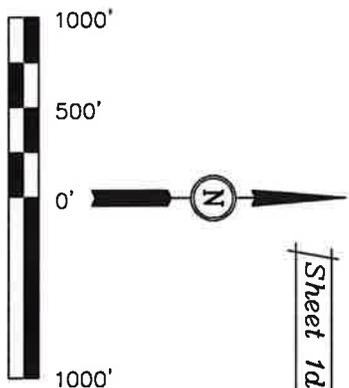
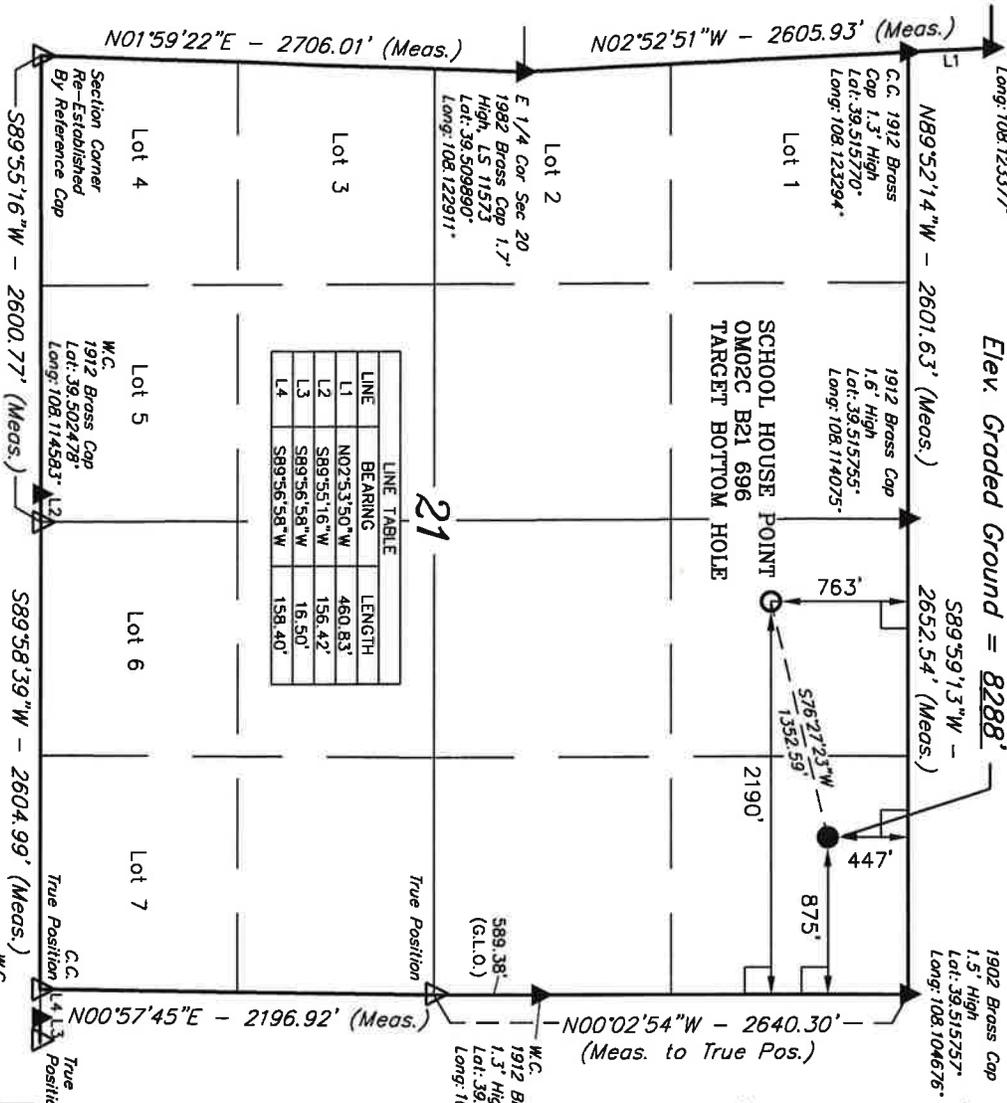
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

BASIS OF BEARINGS

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

Sheet 1d of 12



CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PART WAS REPRODUCED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND BY THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SUPERVISOR  
REGISTRATION NO. 17292  
STATE OF COLORADO  
02/01/12

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

SCALE	1" = 1000'	DATE SURVEYED:	02-07-12	DATE DRAWN:	02-28-12
PARTY	B.J. T.M. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	BERRY PETROLEUM COMPANY		

LEGEND:

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

NOTE:  
SEE ADDENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

PDOP = 1.2

MAD 83 (TARGET BOTTOM HOLE)	MAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'49.18" (39.513661)	LATITUDE = 39°30'52.31" (39.514531)
LONGITUDE = 108°06'44.76" (108.112433)	LONGITUDE = 108°06'27.99" (108.10775)
MAD 27 (TARGET BOTTOM HOLE)	MAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'49.26" (39.513683)	LATITUDE = 39°30'52.39" (39.514553)
LONGITUDE = 108°06'42.48" (108.111800)	LONGITUDE = 108°06'25.71" (108.107142)

# T6S, R96W, 6th P.M.

**SCHOOL HOUSE POINT OM02D B21 696**  
 Elev. Ungraded Ground = 8296'  
 Elev. Graded Ground = 8288'

## BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM02D B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

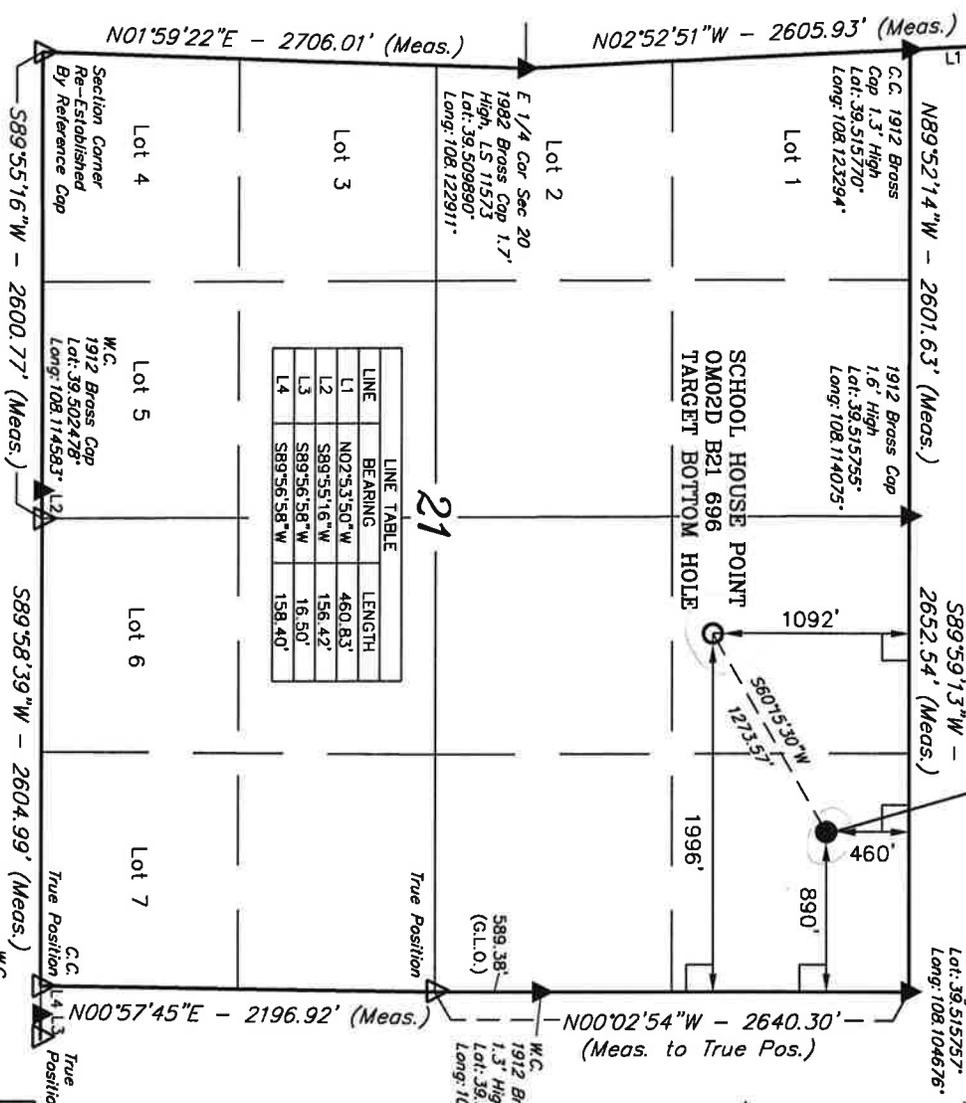
### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED CULCH 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 5966 FEET.

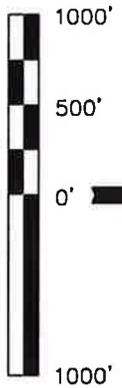
### BASIS OF BEARINGS

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

Sheet 1e of 12



LINE	BEARING	LENGTH
L1	N02°53'50\"W	460.83'
L2	S89°55'16\"W	156.42'
L3	S89°56'58\"W	16.50'
L4	S89°56'58\"W	158.40'



SCALE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND IN THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**CERTIFICATE**  
 REGISTERED AND SURVEYOR  
 REGISTRATION NO. 19929  
 STATE OF COLORADO  
 02-07-12

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

SCALE	1" = 1000'	DATE SURVEYED:	02-07-12	DATE DRAWN:	02-28-12
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PARTY	B.J. T.M. D.R.B.	REFERENCES	G.L.O. PLAT
WEATHER	COLD	FILE	BERRY PETROLEUM COMPANY

### LEGEND:

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

NOTE:  
 SEE APPENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

**NAD 83 (TARGET BOTTOM HOLE)**  
 LATITUDE = 39°30'45.94" (39.512761)  
 LONGITUDE = 108°06'42.28" (108.111744)

**NAD 27 (TARGET BOTTOM HOLE)**  
 LATITUDE = 39°30'46.02" (39.512783)  
 LONGITUDE = 108°06'40.00" (108.111111)

**NAD 83 (SURFACE LOCATION)**  
 LATITUDE = 39°30'52.18" (39.514494)  
 LONGITUDE = 108°06'28.18" (108.107828)

**NAD 27 (SURFACE LOCATION)**  
 LATITUDE = 39°30'52.26" (39.514517)  
 LONGITUDE = 108°06'25.90" (108.107194)

PDOP = 1.2

# T6S, R96W, 6th P.M.

## BERRY PETROLEUM COMPANY

NE Cor Sec 20  
Pile of Stones  
Lat: 39.517033°  
Long: 108.123377°

1902 Brass Cap  
1.5' High  
Lat: 39.515757°  
Long: 108.104676°

Well location, SCHOOL HOUSE POINT OM08D B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

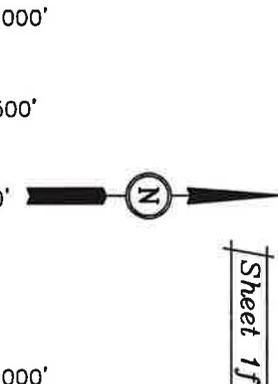
### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

### BASIS OF BEARINGS

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

Sheet 1 of 12



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART WAS RECORDED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND BY THE 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 AND SIGNATORY  
REGISTRATION NUMBER 12930  
STATE OF COLORADO  
02-07-12

UNTAH ENGINEERING & LAND SURVEYING

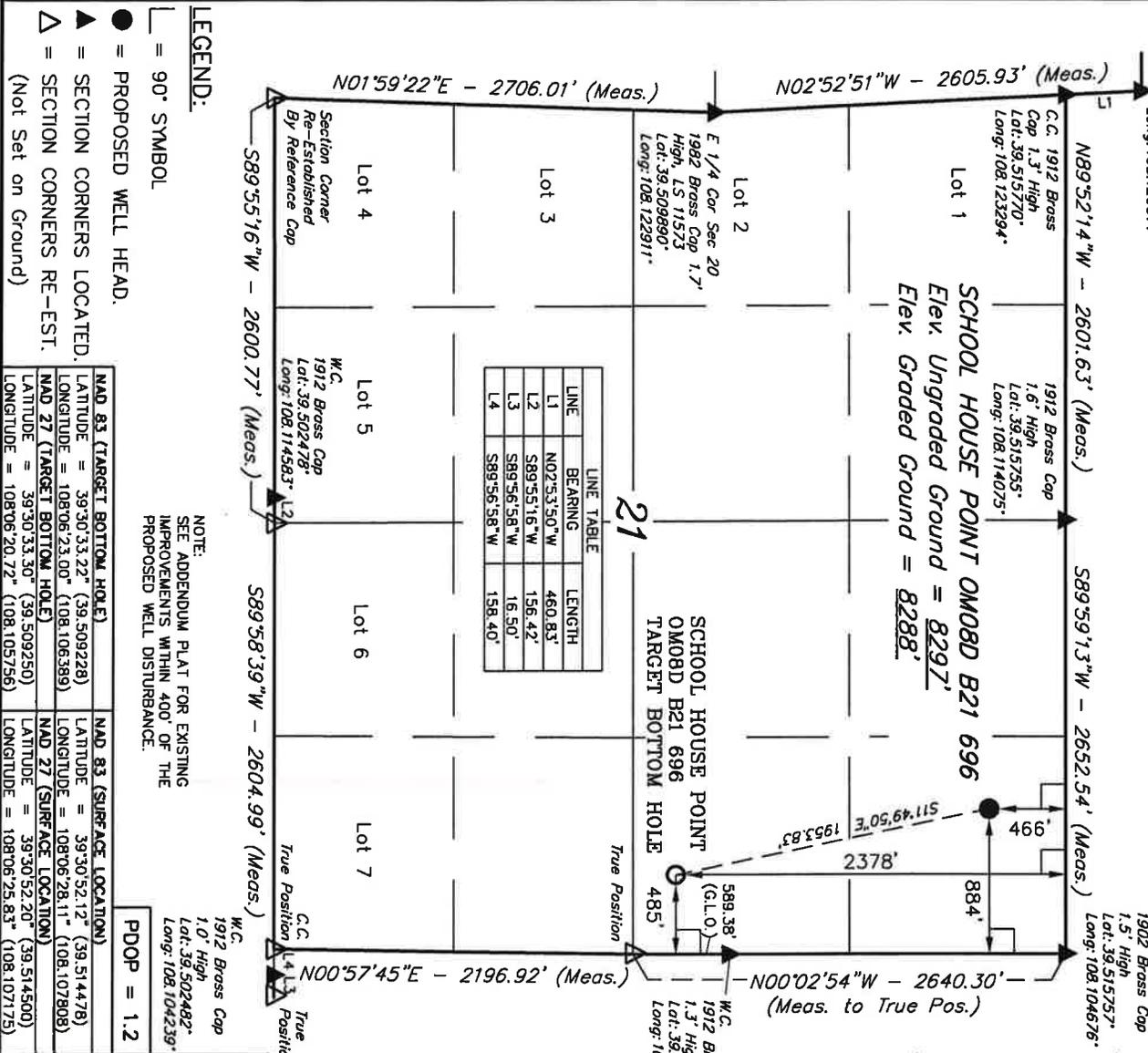
85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE: 1" = 1000'

PARTY: B.J. T.M. D.R.B. REFERENCES: G.L.O. PLAT

WEATHER: COLD FILE: BERRY PETROLEUM COMPANY



### LEGEND:

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

NOTE:  
SEE ADDENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

W.C. 1912 Brass Cap  
1.0' High  
Lat: 39.502482°  
Long: 108.104239°  
PDOP = 1.2

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'33.22" (39.5092228)	LATITUDE = 39°30'52.12" (39.514478)
LONGITUDE = 108°06'23.00" (108.106389)	LONGITUDE = 108°06'28.11" (108.107808)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'33.30" (39.509250)	LATITUDE = 39°30'52.20" (39.514500)
LONGITUDE = 108°06'20.72" (108.105756)	LONGITUDE = 108°06'25.83" (108.107175)

# T6S, R96W, 6th P.M.

## BERRY PETROLEUM COMPANY

NE Cor Sec 20  
Pile of Stones  
Lat: 39.517033°  
Long: 108.123377°

1902 Brass Cap  
1.5' High  
Lat: 39.515757°  
Long: 108.104676°

C.C. 1912 Brass Cap 1.3' High  
Lat: 39.515770°  
Long: 108.123294°

1912 Brass Cap 1.6' High  
Lat: 39.515755°  
Long: 108.114075°

SCHOOL HOUSE POINT OM08C B21 696  
Elev. Ungraded Ground = 8297'  
Elev. Graded Ground = 8288'

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

### BASIS OF BEARINGS

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

N02°52'51"W - 2605.93' (Meas.)

N01°59'22"E - 2706.01' (Meas.)

N00°02'54"W - 2640.30' (Meas. to True Pos.)

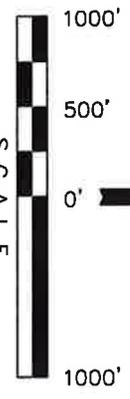
N00°57'45"E - 2196.92' (Meas.)

S89°55'16"W - 2600.77' (Meas.)

S89°58'39"W - 2604.99' (Meas.)

N00°57'45"E - 2196.92' (Meas.)

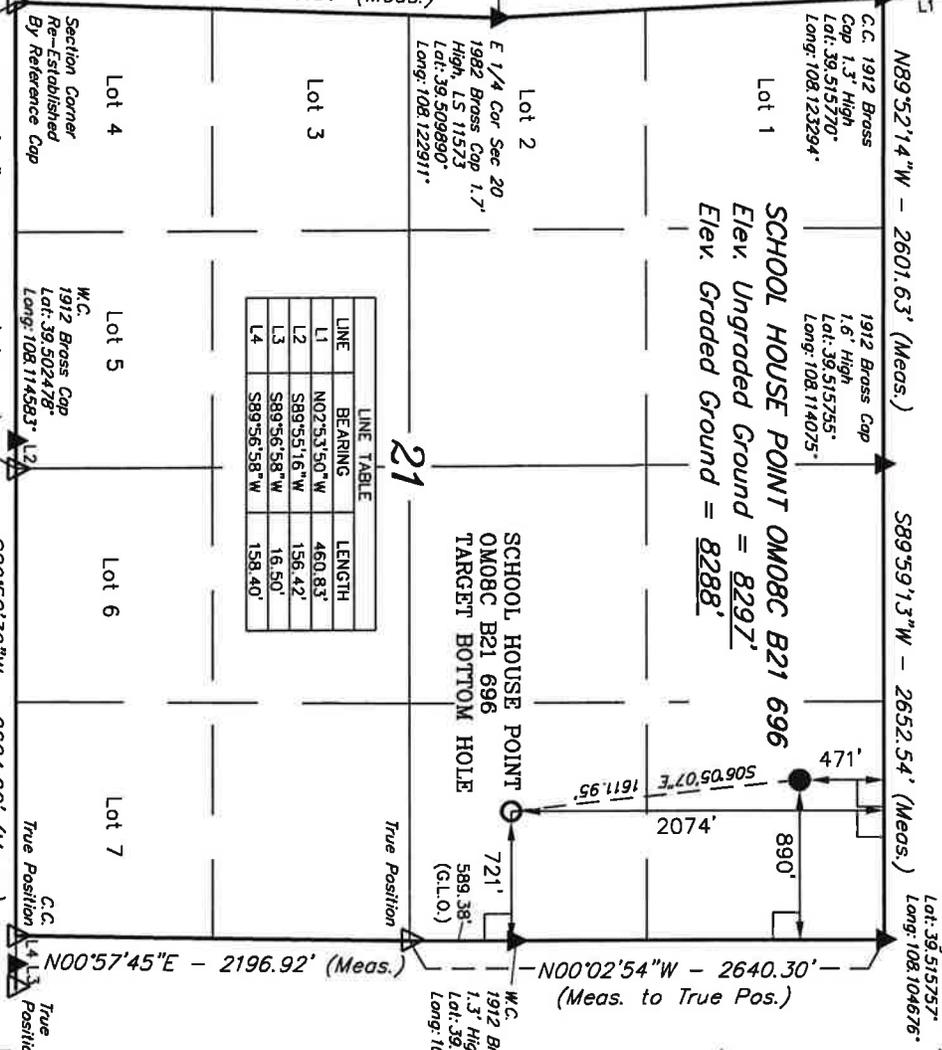
LINE	BEARING	LENGTH
L1	N02°53'50"W	460.83'
L2	S89°55'16"W	156.42'
L3	S89°56'58"W	16.50'
L4	S89°56'58"W	158.40'



SCALE



Sheet 1g of 12



### LEGEND:

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

NOTE:  
SEE APPENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

W.C. 1912 Brass Cap 1.0' High  
Lat: 39.502482°  
Long: 108.104239°

PDOP = 1.3

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'36.23" (39.5100664)	LATITUDE = 39°30'52.07" (39.514464)
LONGITUDE = 108°06'26.01" (108.107225)	LONGITUDE = 108°06'28.19" (108.107831)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'36.31" (39.510086)	LATITUDE = 39°30'52.15" (39.514486)
LONGITUDE = 108°06'23.73" (108.106582)	LONGITUDE = 108°06'25.91" (108.107197)

CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE SPONSOR'S PROPERTY. NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY CLOSE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SURVEYOR  
REGISTRATION NO. 19973  
STATE OF COLORADO  
09/07/12

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-07-12	02-28-12
PARTY	REFERENCES	FILE
B.J. T.M. D.R.B.	G.L.O. PLAT	BERRY PETROLEUM COMPANY
WEATHER	COLD	

# T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM07A B21 696  
 Elev. Ungraded Ground = 8296'  
 Elev. Graded Ground = 8288'

## BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM07A B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

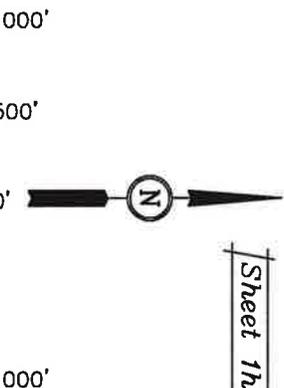
### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

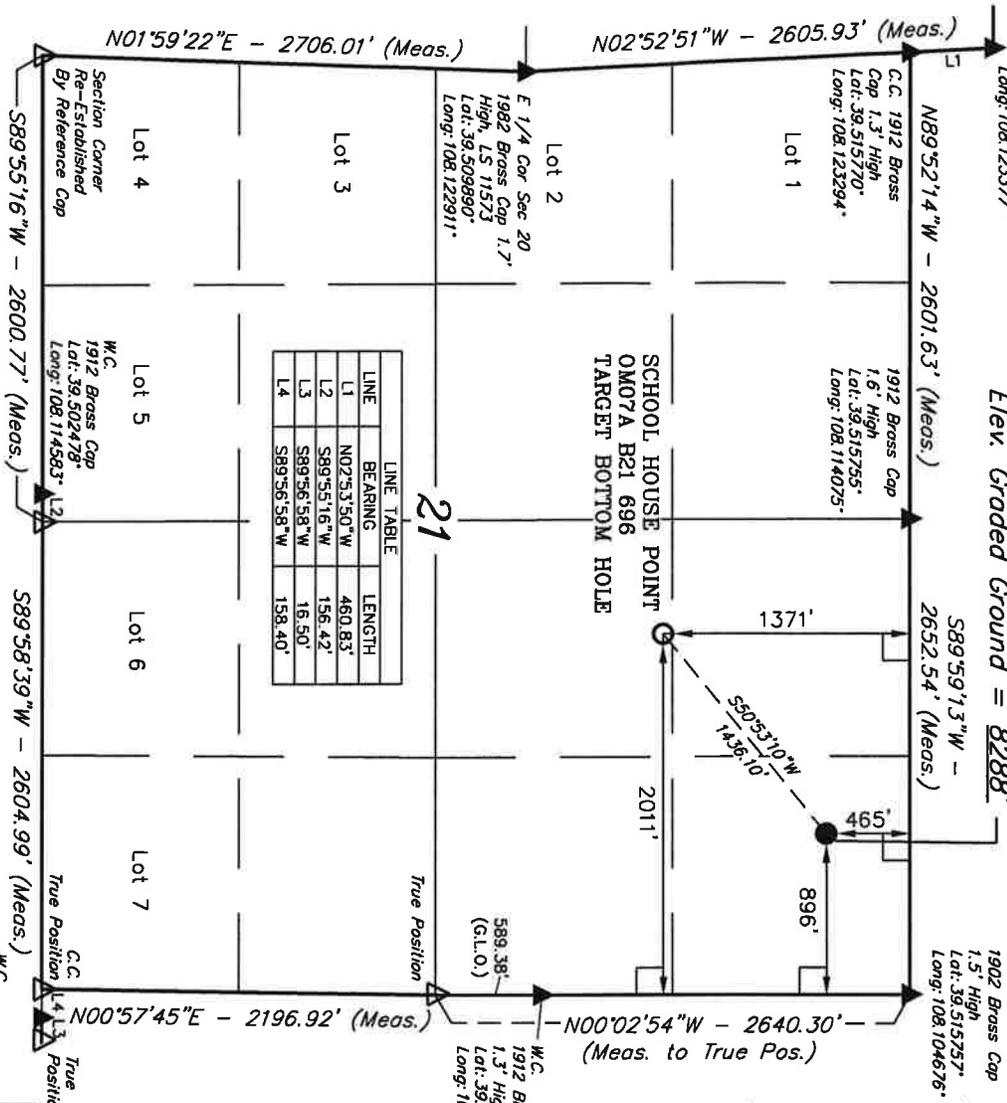
### BASIS OF BEARINGS

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

Sheet 1h of 12



LINE	BEARING	LENGTH
L1	N02°53'50"W	460.83'
L2	S89°55'16"W	156.42'
L3	S89°56'58"W	16.50'
L4	S89°56'58"W	158.40'



THIS IS TO CERTIFY THAT THE ABOVE PART WAS RESEARCHED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND IN THE 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.



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

SCALE	1" = 1000'	DATE SURVEYED:	02-07-12	DATE DRAWN:	02-28-12
PARTY	B.J. T.M. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	BERRY PETROLEUM COMPANY		

- LEGEND:**
- = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-EST. (Not Set on Ground)
  - └ = 90° SYMBOL

**NOTE:**  
 SEE ADDENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

LINE	BEARING	LENGTH
L1	N02°53'50"W	460.83'
L2	S89°55'16"W	156.42'
L3	S89°56'58"W	16.50'
L4	S89°56'58"W	158.40'

LINE	BEARING	LENGTH
L1	N02°53'50"W	460.83'
L2	S89°55'16"W	156.42'
L3	S89°56'58"W	16.50'
L4	S89°56'58"W	158.40'

T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM07C B21 696

Elev. Ungraded Ground = 8295'  
Elev. Graded Ground = 8288'

BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM07C B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.

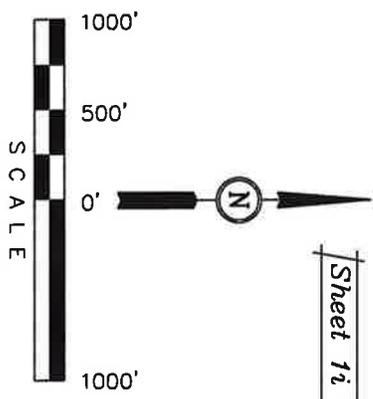
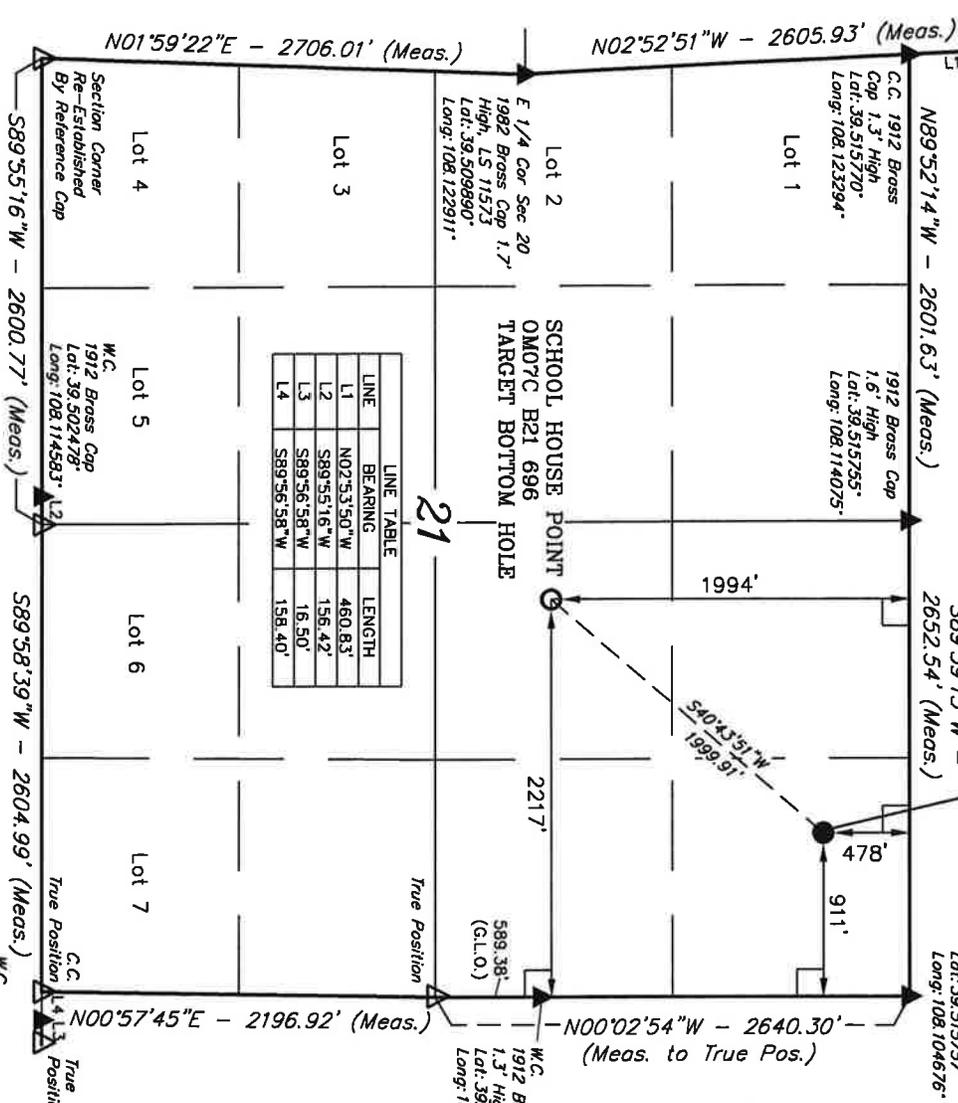
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.

BASIS OF BEARINGS

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

Sheet 11 of 12



CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE SECTIONS REFERRED TO. NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY CLOSE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

SCALE	1" = 1000'	DATE SURVEYED:	02-07-12	DATE DRAWN:	02-28-12
PARTY	B.J. T.M. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	BERRY PETROLEUM COMPANY		

NOTE:  
SEE ADDENDUM PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

W.C. 1912 Brass Cap  
1.0' High  
Lat: 39.502482°  
Long: 108.104239°  
PDOP = 1.3

- LEGEND:
- = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-EST. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'37.02" (39.510283)	LATITUDE = 39°30'52.00" (39.514444)
LONGITUDE = 108°06'45.09" (108.112525)	LONGITUDE = 108°06'28.45" (108.107903)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'37.10" (39.510306)	LATITUDE = 39°30'52.08" (39.514467)
LONGITUDE = 108°06'42.81" (108.111892)	LONGITUDE = 108°06'26.17" (108.107269)



T6S, R96W, 6th P.M.

SCHOOL HOUSE POINT OM07D B21 696  
 Elev. Ungraded Ground = 8296'  
 Elev. Graded Ground = 8288'

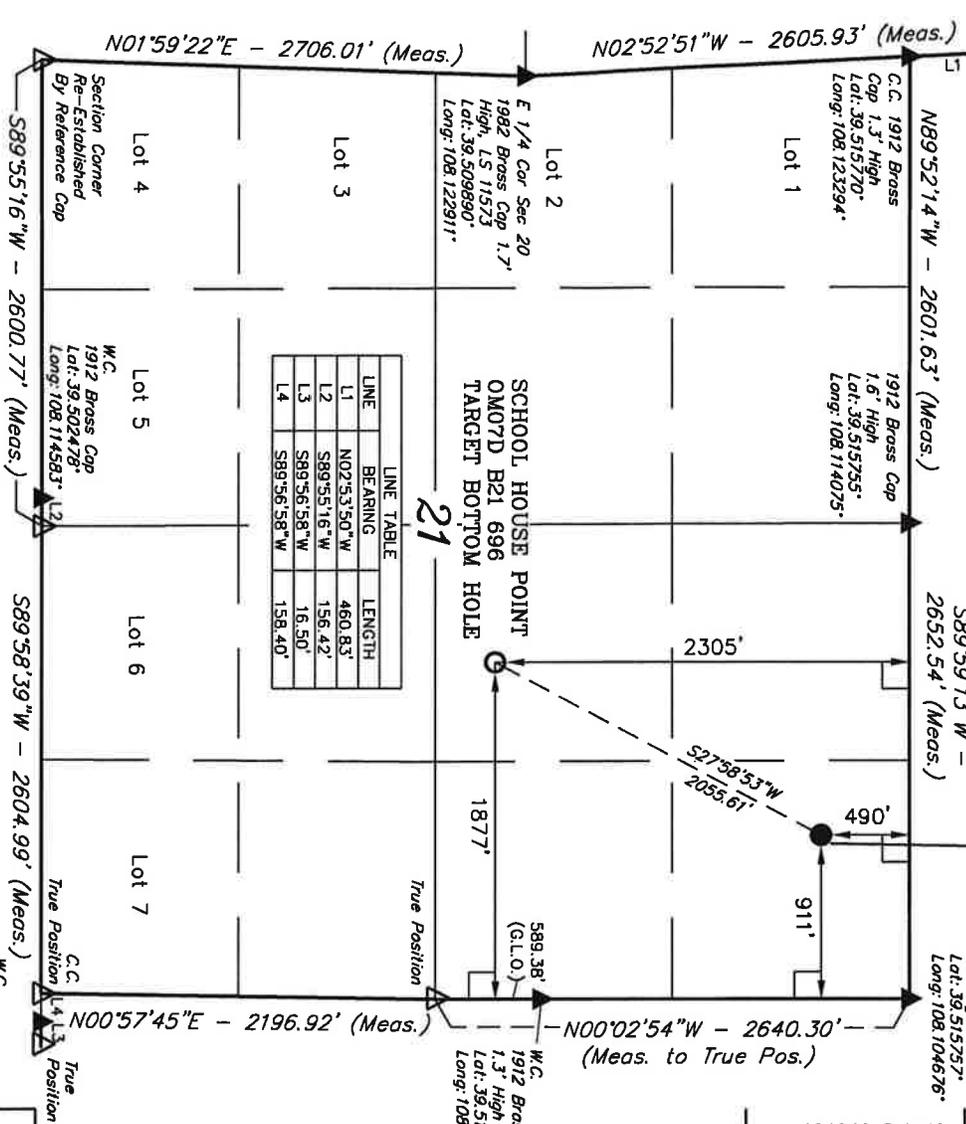
BERRY PETROLEUM COMPANY

Well location, SCHOOL HOUSE POINT OM07D B21 696, located as shown in the NE 1/4 NE 1/4 of Section 21, T6S, R96W, 6th P.M., Garfield County, Colorado.  
 BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH 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 5966 FEET.  
 BASIS OF BEARINGS

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

Sheet 1k of 12



LEGEND:  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.  
 ▽ = SECTION CORNERS RE-EST.  
 (Not Set on Ground)

NOTE:  
 SEE APPENDIX PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

W.C. 1912 Brass Cap  
 1.0' High  
 Lat: 39.502478°  
 Long: 108.104239°  
 PDOP = 1.3

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'33.95" (39.509431)	LATITUDE = 39°30'51.88" (39.514411)
LONGITUDE = 108°06'40.76" (108.111322)	LONGITUDE = 108°06'28.46" (108.107906)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'34.03" (39.509453)	LATITUDE = 39°30'51.96" (39.514433)
LONGITUDE = 108°06'38.48" (108.110669)	LONGITUDE = 108°06'26.18" (108.107222)

CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND IN THE FIELD NOTES OF ACTUAL SURVEY'S MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
 REGISTERED AND SURVEYOR  
 REGISTRATION NO. 72320  
 STATE OF COLORADO  
 02-07-12

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-07-12	02-28-12
PARTY	REFERENCES	
B. J. T.M. D.R.B.	G.L.O. PLAT	
WEATHER	FILE	
COLD	BERRY PETROLEUM COMPANY	

