

# T6S, R95W, 6th P.M.

TARGET  
BOTTOM  
HOLE

WC  
1921 Brass Cap  
1.0' High, Pile  
of Stones  
Lat: 39.517658  
Long: 108.013317

1921 Brass Cap  
1.9' High  
Lat: 39.517644  
Long: 107.994442

**WILLIAMS PRODUCTION RMT COMPANY**  
Well location, FEDERAL PA 314-16 (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 21, T6S, R95W, 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.

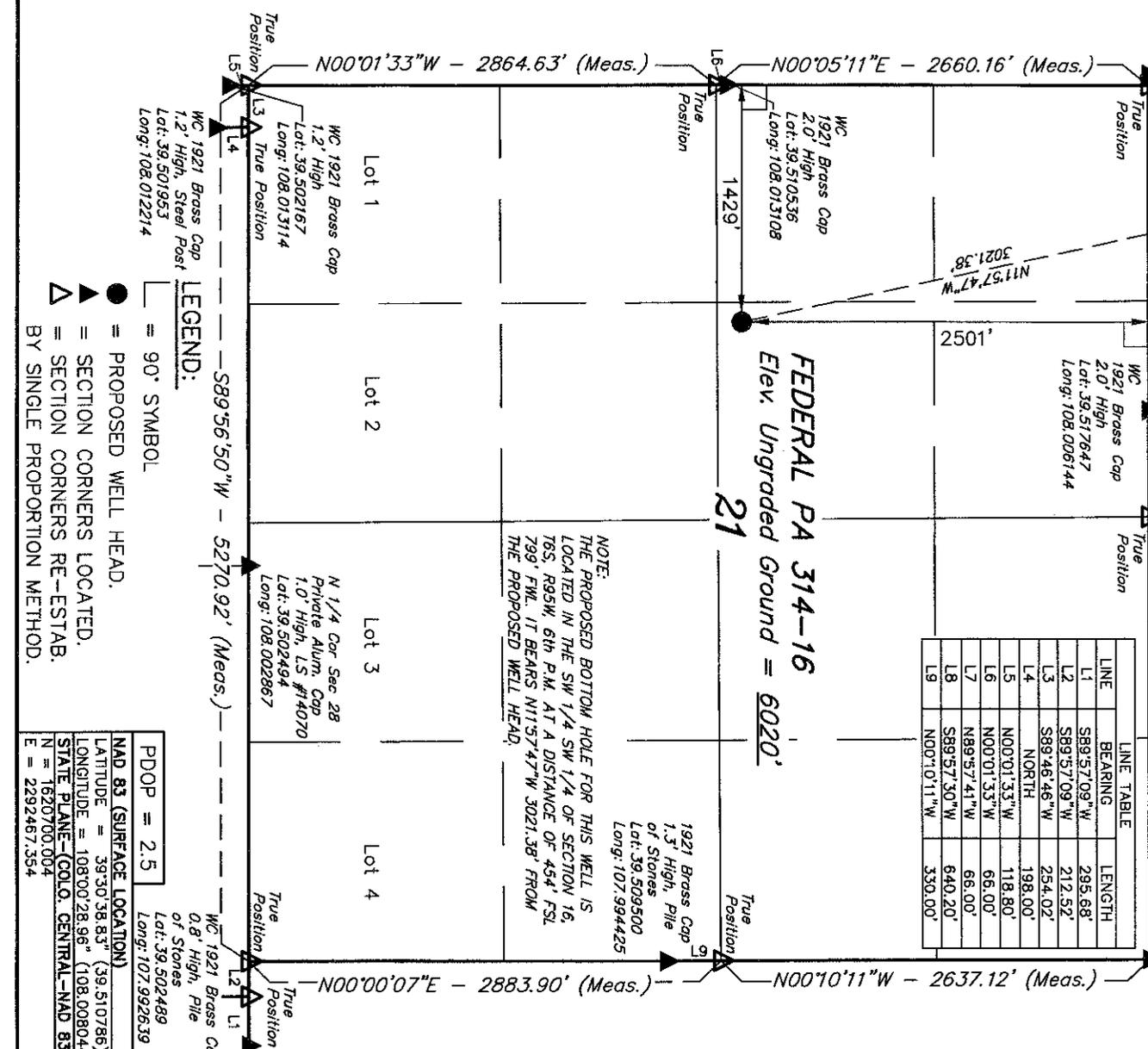
### BASIS OF BEARINGS

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

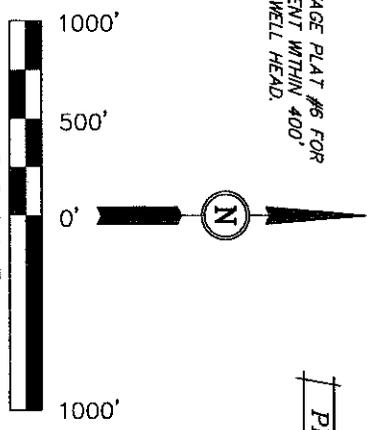
LINE	BEARING	LENGTH
L1	S89°57'09"W	295.68'
L2	S89°57'09"W	212.52'
L3	S89°46'46"W	254.02'
L4	NORTH	198.00'
L5	N00°01'33"W	118.80'
L6	N00°01'33"W	66.00'
L7	N89°57'41"W	66.00'
L8	S89°57'30"W	640.20'
L9	N00°10'11"W	330.00'

FEDERAL PA 314-16  
Elev. Ungraded Ground = 6020'

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 16, T6S, R95W, 6th P.M. AT A DISTANCE OF 454' FSL 799' FWL JT BEARS N11°57'47"W 3021.38' FROM THE PROPOSED WELL HEAD.



NOTE:  
SEE CURRENT FOOTAGE PLAT #6 FOR EXISTING IMPROVEMENT WITHIN 400' OF THE PROPOSED WELL HEAD.



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.

CERTIFICATE OF SURVEY  
REGISTERED LAND SURVEYOR  
RECORDS AND REVIEWS  
STATE OF COLORADO

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

SCALE: 1" = 1000'  
DATE SURVEYED: 02-23-09  
DATE DRAWN: 03-30-10

PARTY: B.H., G.O., D.R.B.  
REFERENCES: G.L.O. PLAT  
FILE: WILLIAMS PRODUCTION RMT COMPANY  
WEATHER: WARM

### LEGEND:

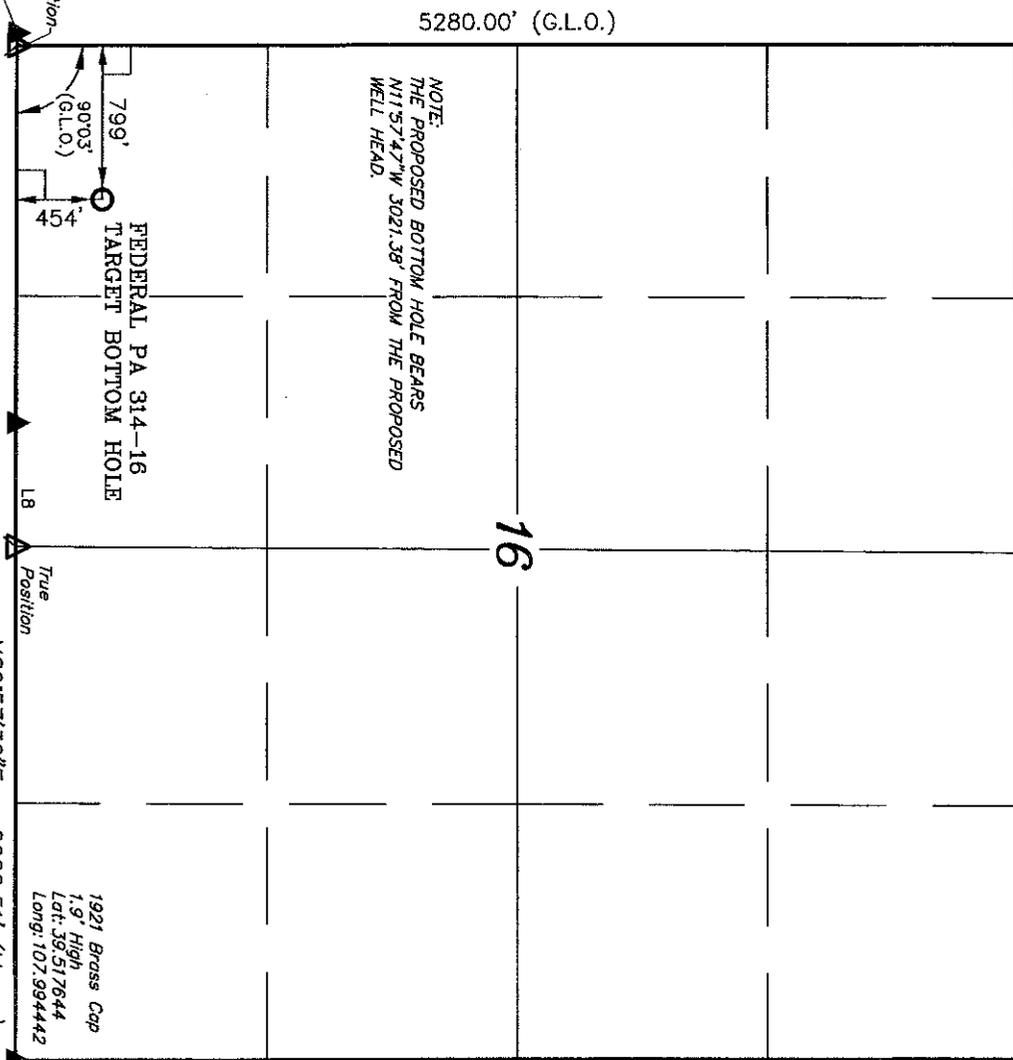
- = 90° SYMBOL
- ▲ = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTAB. BY SINGLE PROPORTION METHOD.

PDOP = 2.5

NAD 83 (SURFACE LOCATION)  
LATITUDE = 39°30'58.83" (39.510786)  
LONGITUDE = 108°00'28.96" (108.008044)  
STATE PLANE - COLO. CENTRAL - NAD 83  
N = 1620700.004  
E = 2292467.354

**T6S, R95W, 6th P.M.**

5280.00' (G.L.O.)



N00°02'W - 5280.00' (G.L.O.)

**WILLIAMS PRODUCTION RMT COMPANY**

Well location, FEDERAL PA 314-16 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SW 1/4 of Section 16, T6S, R95W, 6th P.M., Garfield County, Colorado.

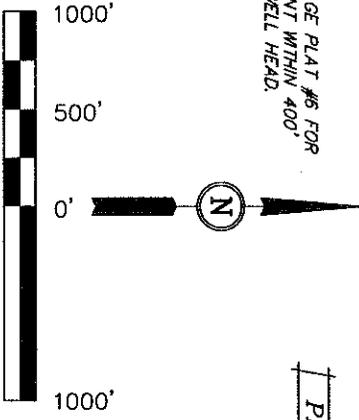
**BASIS OF ELEVATION**

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.

NOTE: SEE CURRENT FOOTAGE PLAT #8 FOR EXISTING IMPROVEMENT WITHIN 400' OF THE PROPOSED WELL HEAD.



**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.

REGISTERED LAND SURVEYOR  
 REGISTRATION NUMBER 1992  
 STATE OF COLORADO

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-23-09	03-30-10

PARTY	REFERENCES
B.H. G.O. D.R.B.	G.L.O. PLAT
WEATHER	FILE
WARM	WILLIAMS PRODUCTION RMT COMPANY

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 39°31'08.04" (39.518900)
LONGITUDE = 108°00'36.91" (108.012533)
STATE PLANE - (COLO. CENTRAL - NAD 83)
N = 1623671.600
E = 2291926.400

**LEGEND:**

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTAB. BY SINGLE PROPORTION METHOD.

1921 Brass Cap 1.0' High, Pile of Stones  
 Lat: 39.517658  
 Long: 108.013317

1921 Brass Cap 2.0' High  
 Lat: 39.517647  
 Long: 108.006144

1921 Brass Cap 1.9' High  
 Lat: 39.517644  
 Long: 107.994442