

76S, R95W, 6th P.M.

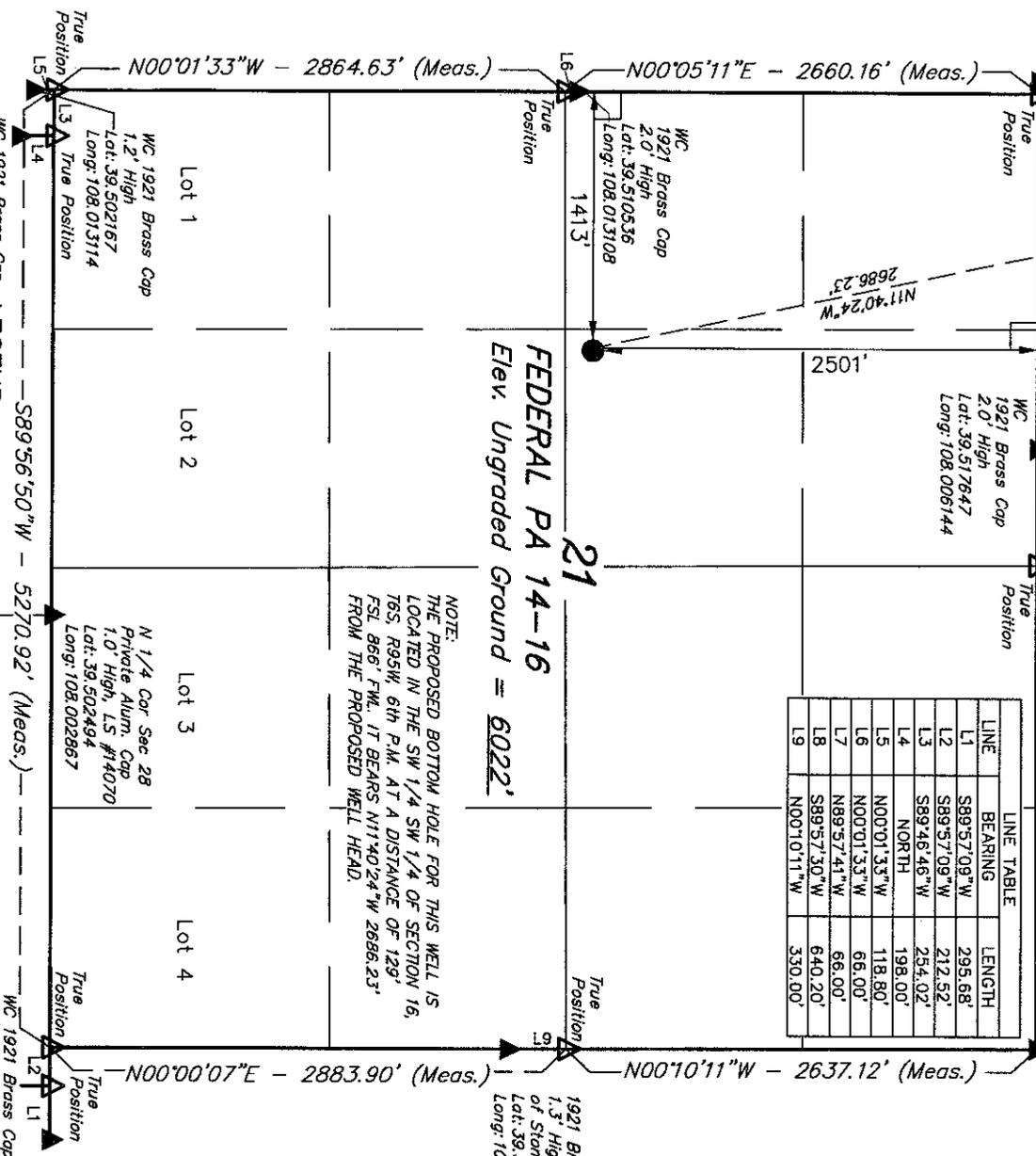
WC 1921 Brass Cap
1.0' High, Pile
of Stones
Lat: 39.517658
Long: 108.013317

S89°58'52"E - 2597.99' (Meas.)
TARGET BOTTOM HOLE

N89°57'30"E - 2662.51' (Meas.)

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

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'



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 129' FSL, 866' F.WL. IT BEARS N11°40'24"W 2686.23' FROM THE PROPOSED WELL HEAD.

FEDERAL PA 14-16
Elev. Ungraded Ground = 6022'

LEGEND:

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

WDOP = 1.4
MAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'36.83" (39.510786)
LONGITUDE = 108°00'29.15" (108.0080972)
STATE PLANE - (GEOID. CENTRAL-NAD 83)
N = 1620700.438
E = 2292452.279

WILLIAMS PRODUCTION RMT COMPANY

Well location, FEDERAL PA 14-16 (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 21, T6S, R95W, 6th P.M., Garfield County, Colorado.

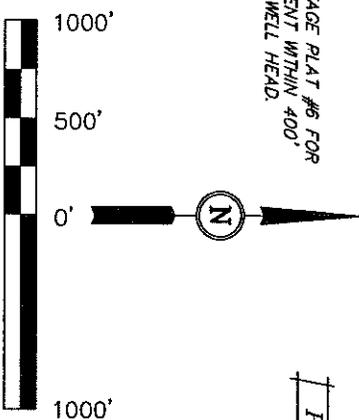
BASIS OF ELEVATION

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.

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



THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED 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.

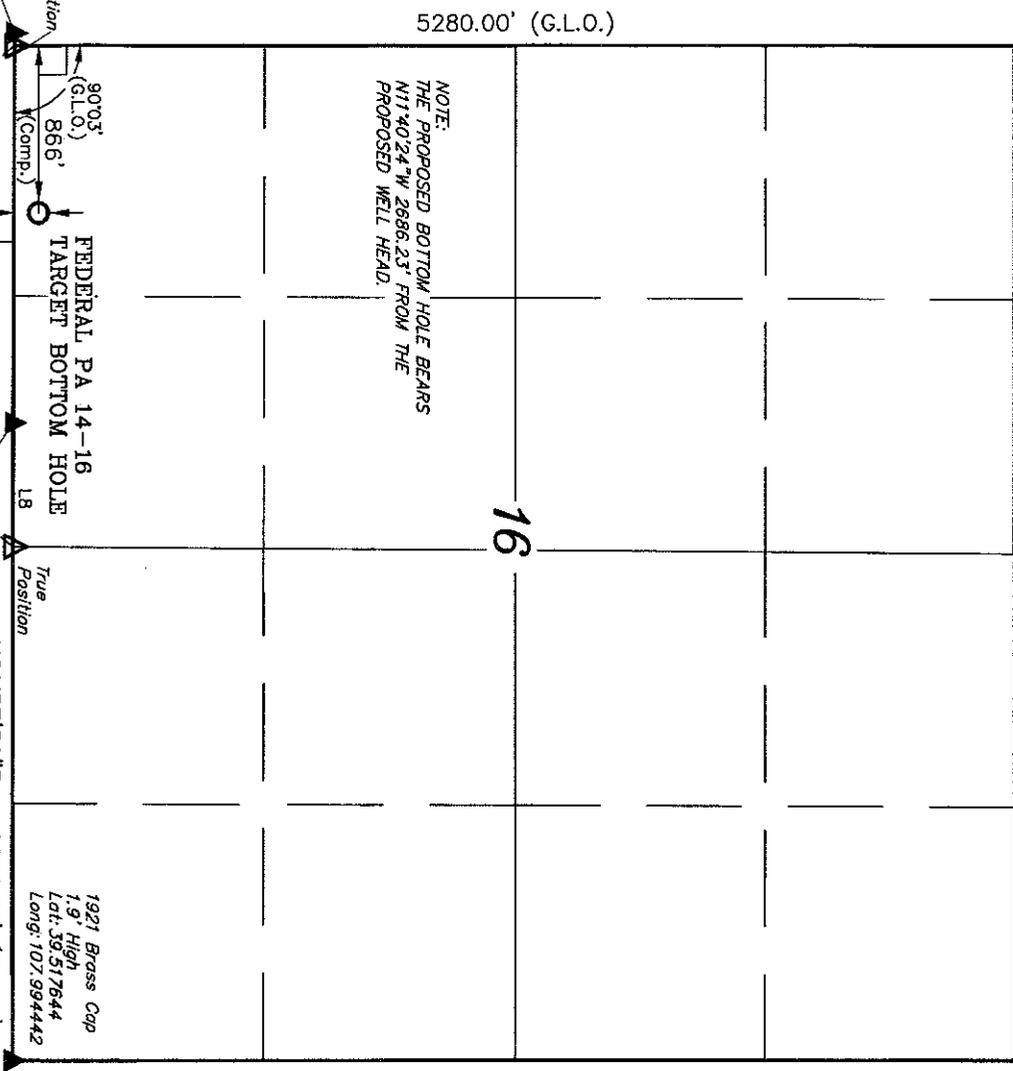
CERTIFICATE OF SURVEY
REGISTERED LAND SURVEYOR
RECORDS SECTION, STATE OF COLORADO

UTAH 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	
WEATHER	WARM	FILE	WILLIAMS PRODUCTION RMT COMPANY		

T6S, R95W, 6th P.M.

S89°55'W - 5273.40' (G.L.O.)



NOTE:
THE PROPOSED BOTTOM HOLE BEARS
N114°24'W 2686.23' FROM THE
PROPOSED WELL HEAD.

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

LEGEND:

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

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

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

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°31'04.83" (39.518008)
LONGITUDE = 108°00'36.05" (108.010014)
STATE PLANE - (G.O. CENTRAL - NAD 83)
N = 1623344.800
E = 2281984.700

WILLIAMS PRODUCTION RMT COMPANY

Well location, FEDERAL PA 14-16 (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.

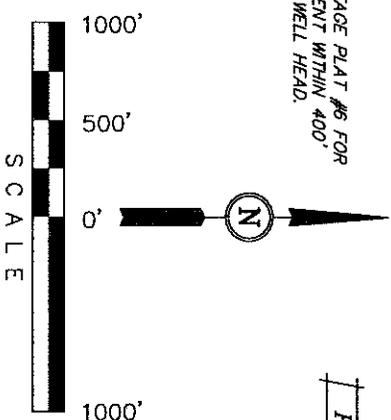
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OF THE PROPOSED WELL HEAD.



CERTIFICATE

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REGISTERED AND SURVEYOR
REGISTRATION NO. 12492
STATE OF COLORADO

UINTAH ENGINEERING & LAND SURVEYING
86 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.	G.L.O. PLAT	REFERENCES	
WEATHER	WARM	FILE	WILLIAMS PRODUCTION RMT COMPANY		