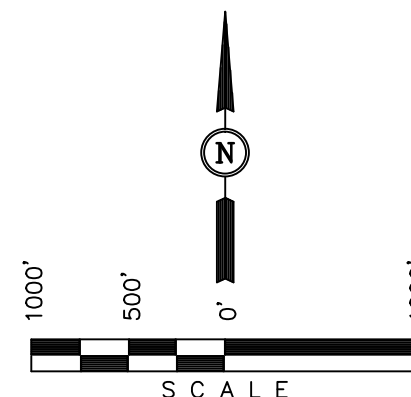


R	R
58	57
W	W

Well location, HORSETAIL #30F-3106 (SURFACE LOCATION), located as shown in the SE 1/4 NW 1/4 of Section 30, T10N, R57W, 6th P.M., Weld County, Colorado.

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

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



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 NO. 28285
STATE OF COLORADO

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

L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

PDOP = 1.5

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°48'37.96" (40.810544)
LONGITUDE	= 103°47'46.10" (103.796139)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°48'38.02" (40.810561)
LONGITUDE	= 103°47'44.29" (103.795636)

SCALE 1" = 1000'	DATE SURVEYED: 01-09-14	DATE DRAWN: 01-13-14
PARTY DAVE SWANSON C.J. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WHITING OIL & GAS CORP.	

T10N, R57W, 6th P.M.

WHITING OIL & GAS CORP.

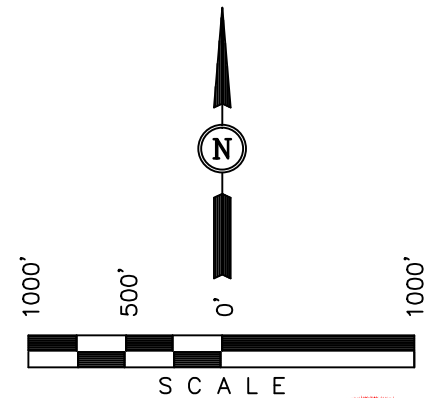
Well location, HORSETAIL #30F-3106 (BOTTOM HOLE LOCATION), located as shown in the SE 1/4 SW 1/4 of Section 31, T10N, R57W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 15, T9N, R58W, 6th P.M. TAKEN FROM THE GATEHOOK SPRING, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4679 FEET.

BASIS OF BEARINGS

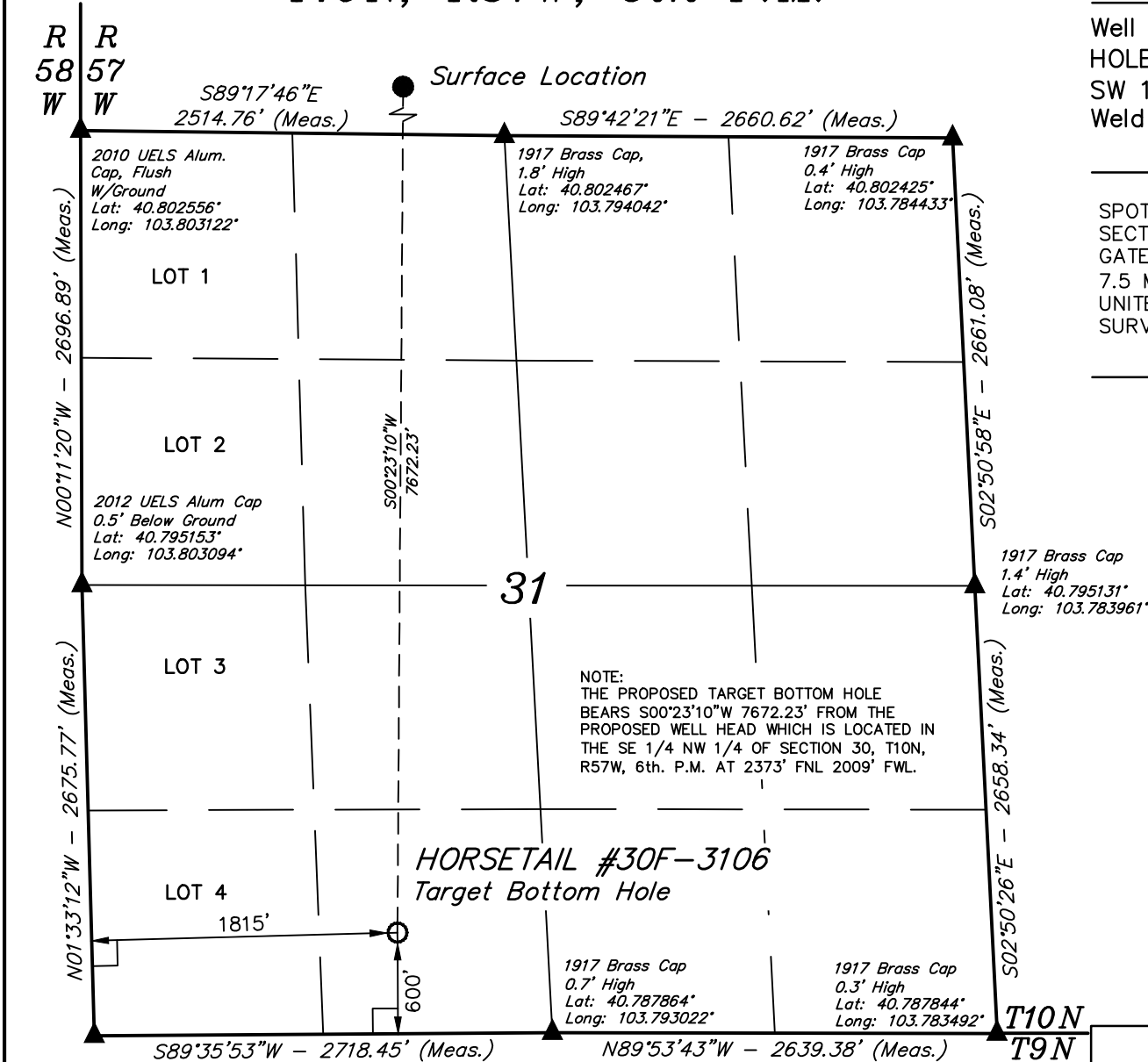
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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 NO. 28285
STATE OF COLORADO



NOTE:
THE PROPOSED TARGET BOTTOM HOLE BEARS S00°23'10"W 7672.23' FROM THE PROPOSED WELL HEAD WHICH IS LOCATED IN THE SE 1/4 NW 1/4 OF SECTION 30, T10N, R57W, 6th. P.M. AT 2373' FNL 2009' FWL.

2010 UELS Alum Cap
0.6' Below Ground
Lat: 40.787814
Long: 103.802836

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°47'22.17" (40.789492)
LONGITUDE	= 103°47'46.82" (103.796339)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°47'22.22" (40.789506)
LONGITUDE	= 103°47'45.01" (103.795836)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 01-09-14	DATE DRAWN: 01-13-14
PARTY DAVE SWANSON C.J. H.K.W.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE	WHITING OIL & GAS CORP.