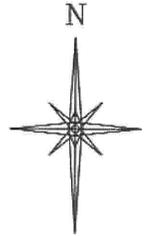


**R. 97 W.**



SCALE 1" = 1000'

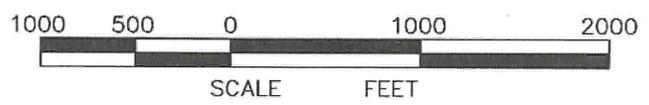
**T. 6 S.**

**SHL LATITUDE (NAD 83)**  
NORTH 39.541941 DEG.  
**SHL LONGITUDE (NAD 83)**  
WEST 108.238204 DEG.  
**SHL NORTHING (NAD 83)**  
1633917.19  
**SHL EASTING (NAD 83)**  
2227898.89

**BASIS OF BEARING/DATUM**  
SPCS CO CENTRAL NAD 27  
BASED ON NGS TRIANGULATION  
STATION "SHALE"  
THE BASIS OF BEARINGS FOR  
THIS SURVEY IS THE NORTH  
LINE OF THE NE 1/4 OF SECTION  
8, MONUMENTED BY GLO BC'S  
AND BEARING N 88° 19' 25" W.

**BHL LATITUDE (NAD 83)**  
NORTH 39.542209 DEG.  
**BHL LONGITUDE (NAD 83)**  
WEST 108.239337 DEG.  
**BHL NORTHING (NAD 83)**  
1634025  
**BHL EASTING (NAD 83)**  
2227583

AC  
PLS 37065

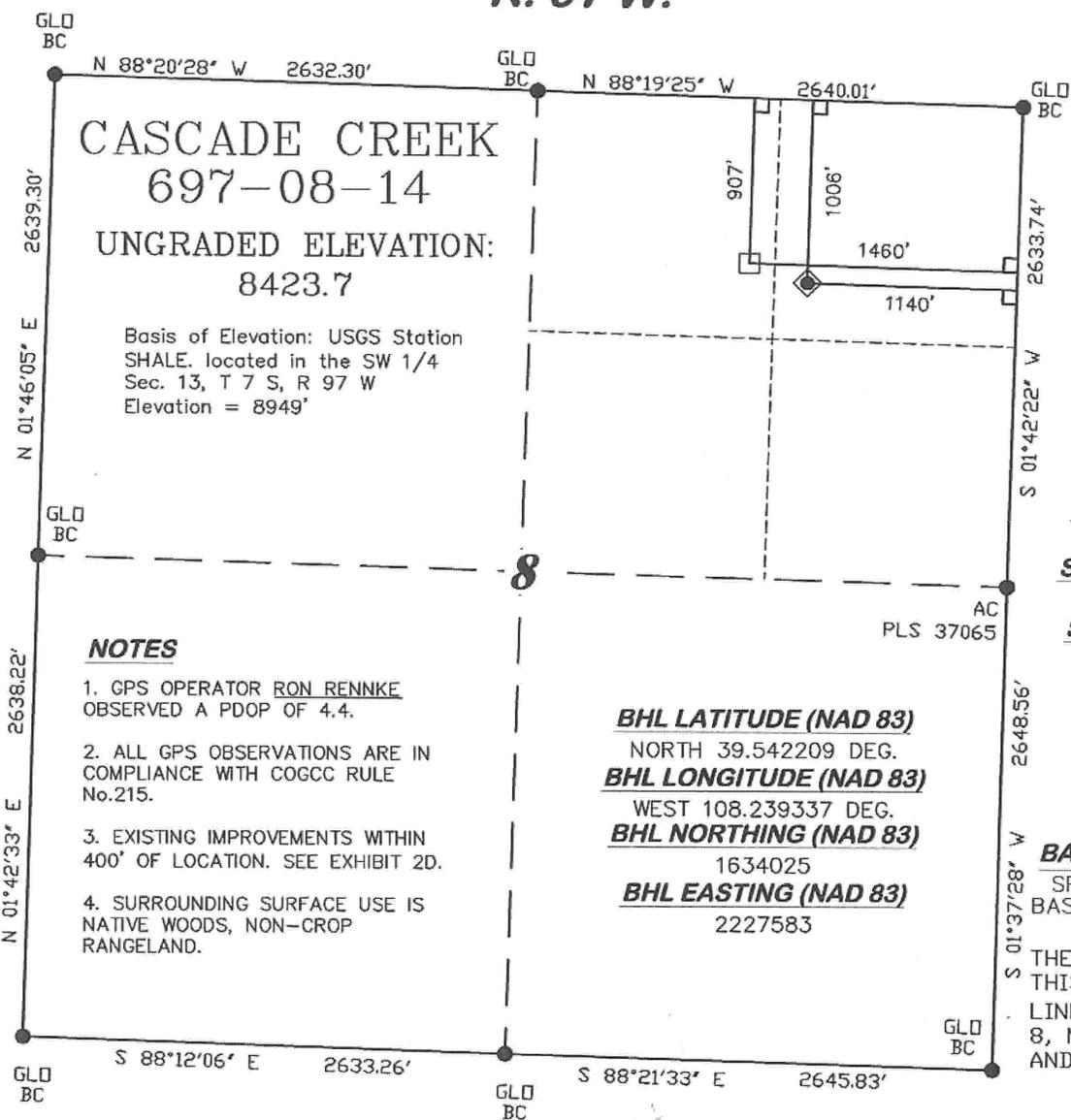


**CASCADE CREEK**  
**697-08-14**  
**UNGRADED ELEVATION:**  
**8423.7**

Basis of Elevation: USGS Station  
SHALE. located in the SW 1/4  
Sec. 13, T 7 S, R 97 W  
Elevation = 8949'

**NOTES**

1. GPS OPERATOR RON RENNKE OBSERVED A PDOP OF 4.4.
2. ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE No.215.
3. EXISTING IMPROVEMENTS WITHIN 400' OF LOCATION. SEE EXHIBIT 2D.
4. SURROUNDING SURFACE USE IS NATIVE WOODS, NON-CROP RANGELAND.



**SURVEYOR'S STATEMENT**

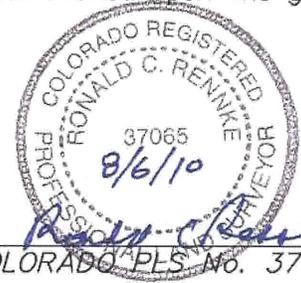
I, Ronald C. Rennke, an employee and agent for D. R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a survey made under my authority and staked upon the ground as shown on August 3, 2010 for the CASCADE CREEK 697-08-14.

**LEGEND**

- ◆ WELL LOCATION
- APPROXIMATE BOTTOM LOCATION
- FOUND MONUMENT
- L DENOTES 90° TIE

Notice: In accordance with Colorado State Law, any legal action based upon any defect in this survey plat must commence within three (3) years after first discovery of such defect. In no event, may any action based upon any defect in this survey plat be commenced more than ten (10) years from the date of certification shown hereon.

CC 608-41 PAD



COLORADO PLS No. 37065

**DRG** GRIFFIN & ASSOCIATES, INC.  
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION**  
**FOR OXY USA WTP LP**  
**SHL IN THE NENE SECTION 8**  
**1006' F/NL & 1140' F/EL, SECTION 8,**  
**T. 6 S., R. 97 W., 6th P.M.**  
**GARFIELD COUNTY, COLORADO**

<b>DRAWN: 10/31/08 - RCR</b>	<b>SCALE: 1" = 1000'</b>
<b>REVISED: 8/4/10 - DEH</b>	<b>DRG JOB No. 16569</b>
<b>Revised SHL/BHL Location</b>	<b>EXHIBIT 1</b>