**R. 97 W.**

N

GLO BC — N 88°20'28" W   2632.30' — GLO BC — N 88°19'25" W   2640.01' — GLO BC

2639.30'
2491'
2633.74'

N 01°46'05" E

## CASCADE CREEK
## 697-08-31B
### GRADED ELEVATION:
### 8479.0'

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

S 01°42'22" W

**BHL**
**LATITUDE (NAD 83)**
NORTH 39.537862 DEG.
**LONGITUDE (NAD 83)**
WEST 108.237701 DEG.
**NORTHING (NAD 27)**
632418
**EASTING (NAD 27)**
1228157
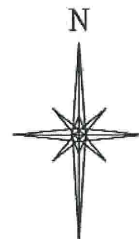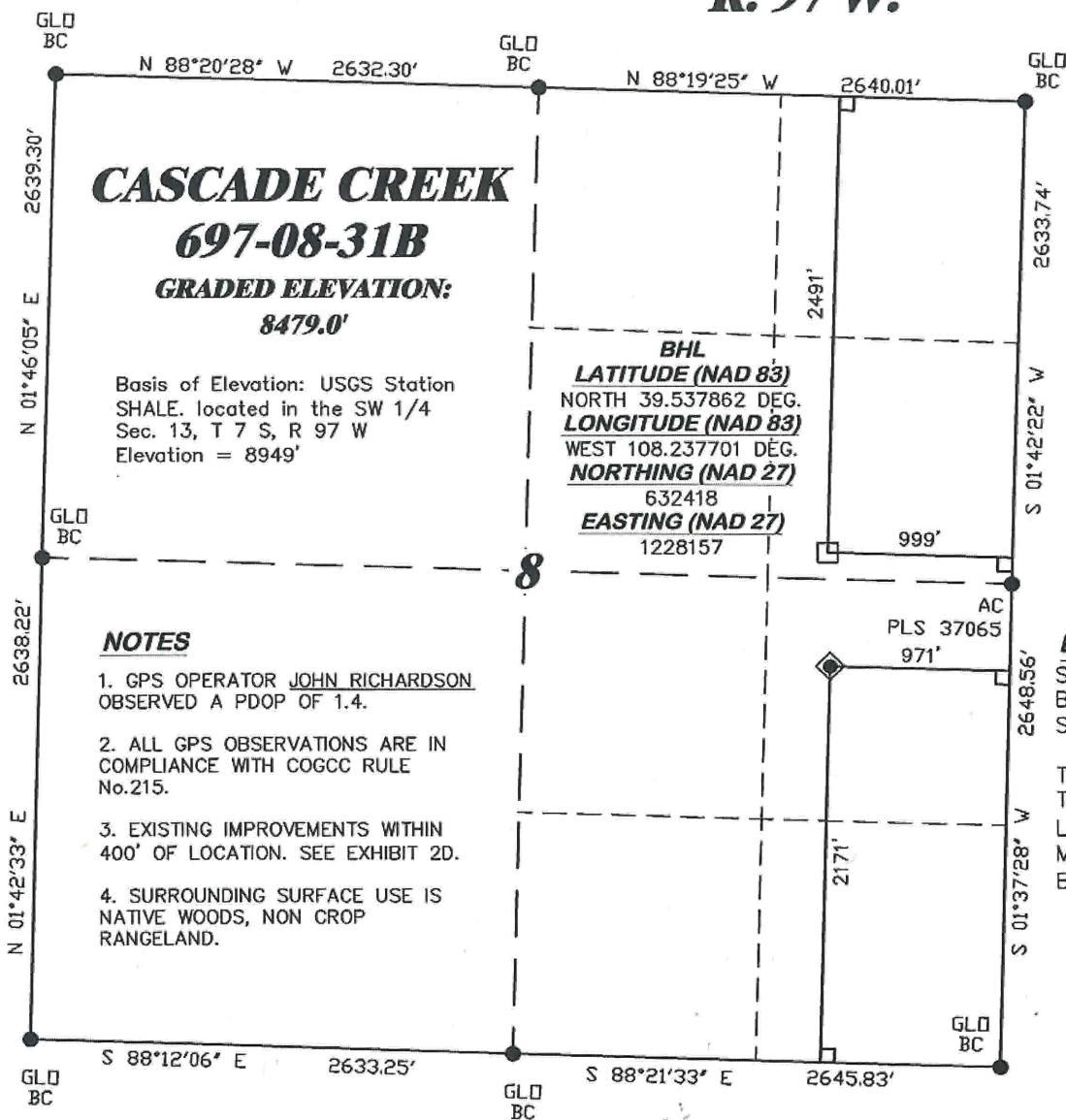
SCALE 1" = 1000'

## T. 6 S.
SHL
**LATITUDE (NAD 83)**
NORTH 39.536158 DEG.
**LONGITUDE (NAD 83)**
WEST 108.237598 DEG.
**NORTHING (NAD 27)**
631796.85
**EASTING (NAD 27)**
1228167.02

GLO BC

2638.22'

999'

8

AC
PLS 37065
971'

### NOTES

1. GPS OPERATOR JOHN RICHARDSON OBSERVED A PDOP OF 1.4.

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.

N 01°42'33" E

2171'

S 01°37'28" W

2648.56'

### 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 NE¼ OF SECTION 8,
MONUMENTED BY GLO BC'S AND
BEARING N 88° 19' 25" W.

### LEGEND
◈ WELL LOCATION
☐ APPROX. BHL
L DENOTES 90° TIE
● FOUND MONUMENT

GLO BC

GLO BC — S 88°12'06" E   2633.25' — GLO BC — S 88°21'33" E   2645.83' — GLO BC
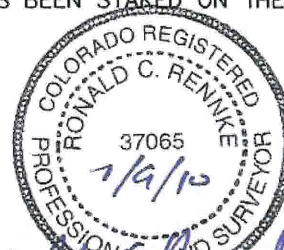
1000  500  0  1000  2000

SCALE    FEET

### SURVEYOR'S STATEMENT

I, RONALD C. RENNKE, AN EMPLOYEE AND AGENT ON BEHALF OF D.R. GRIFFIN & ASSOCIATES, INC. STATE THE PLAT HEREON IS A CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION ON JULY 1, 2010 OF THE SHOWN CASCADE CREEK 697-08-31B AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT.

*(seal)* COLORADO REGISTERED
RONALD C. RENNKE
37065
7/9/10
PROFESSIONAL LAND SURVEYOR

COLORADO PLS No. 37065

CC 608-43-31 PAD

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

**PLAT OF DRILLING LOCATION FOR**
**OXY USA WTP LP**
**SHL IN NESE SECTION 8**

| | |
|---|---|
| DRAWN: 12/12/08 - WWG | SCALE: 1" = 1000' |
| REVISED: 7/8/10 - DEH | DRG JOB No. 11695 |
| NEW BHL / SHL COORDS | EXHIBIT 1 |

*2171' F/SL & 971' F/EL, SECTION 8,*
*T. 6 S., R. 97 W., 6th P.M.,*
*GARFIELD COUNTY, COLORADO*