

GEODETTIC CONTROL DATA

**OREGON STATE PLANE, NORTH ZONE (3601)
UNION COUNTY, OREGON**

STA. NAME: 9926

QUARTER SECTION: SW, SE
SOUTH CENTER SIXTEENTH CORNER
SEC 13, T.4S, R.39E
UNION COUNTY, OREGON
DATE TIED: NOVEMBER, 1999

GEODETTIC COOR: NAD 83(91)

LAT: 45:12'47.86977" N

LONG: 117:52'51.26110" W

SURVEYOR: WALTER L. CASWELL
PLS 737

SP. COOR: NAD 83(91)

N: 574795.100 INT.FT

FIRM: EAGLE GPS SURVEY CORP
6110 SW LOMBARD AVE.
BEAVERTON, OR. 97008-4736
(503) 643-1073

E: 8876891.685 INT.FT.

THETA: 1:51'26.729"

TYPE: GPS

SCALE FACTOR: 0.999894884

ORDER: SECOND CLASS: 1

ELEV: 2753.92 U.S.FT.

ELEV. DATUM: NGVD 1929(1947)

DIRECTIONS "TO REACH":

AMENDED

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**

Albert Hertel
OREGON
JULY 18, 1980
ALBERT HERTEL
1896

EXPIRES 6/30/01

1 METER = 3.280833... U.S. FEET = 39.37 INCHES EXACTLY
1 METER = 3.280839895 INTL. FEET OR 1 INCH = 2.54CM. EXACTLY
TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)
DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)

JOB 99-005
SHEET 44 OF 67

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

Corner not previously established

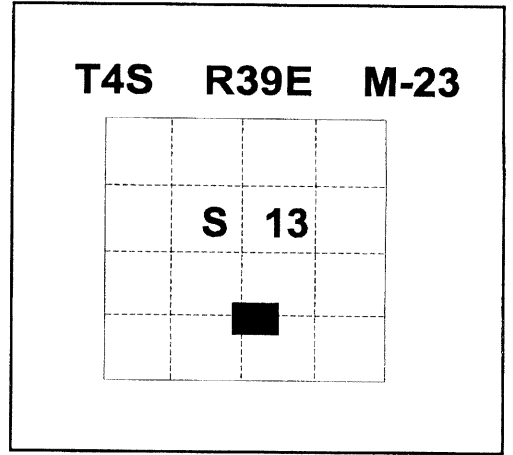
DESCRIPTION OF CORNER EVIDENCE FOUND:

NONE

See Survey No. 032-1999

**DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED
TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:**

At proportionate position determined by survey, I set a 2½"x 30" Copper Clad monument marked as shown 34" in the ground in a valve box, from which:



NEW BEARING OBJECTS:

A P.K. nail 1 foot above ground in R.R tie post bears S 77°W, a distance of 11.25 feet.

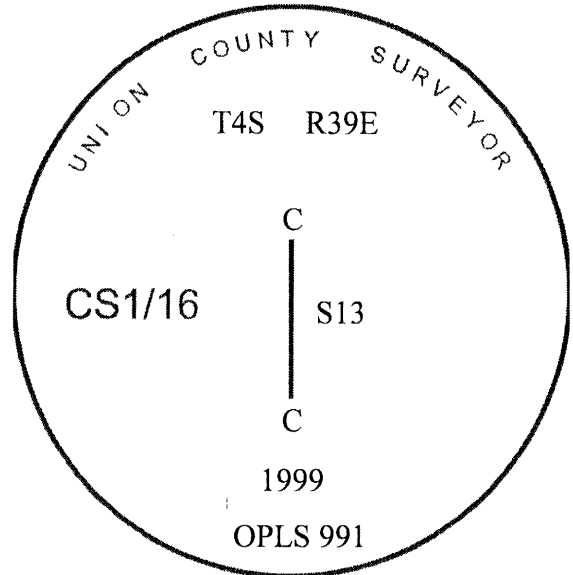
A 5/8" x 30" Iron rebar with aluminum cap marked NW RP bears N 43°W, a distance of 15.43 feet.

I hereby certify that the corner was monumented on August 5, 1999
Witness: Gregory T. Blackman Jr. and Norb Volny

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Gregory T. Blackman
OREGON
JULY 13, 1973
GREGORY T. BLACKMAN
991

Renewal Date: December, 31 1999



**UNION COUNTY
SURVEYOR**

Date Received 7/13/00

Date Filed 7/15/00

Filed By R. Robinson, Deputy

File Number 001-2000R

I used a steel tape and a magnetic compass in the establishment of the new accessories. I used 17½° East declination. The distances are the center of each bearing object, unless otherwise noted above.

HORIZONTAL CONTROL DATA

UNION COUNTY, OREGON

OREGON STATE PLANE, NORTH ZONE (3601)

STA NAME: 9926

CENTER SOUTH 1/16 SECTION 13

TWP. 4 S. RGE. 39 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: NOVEMBER 1999

LAT: 45 ° 12 ' 47.86976 " N

SURVEYOR: WALTER L. CASWELL
PLS 737

LONG: 117 ° 52 ' 51.26109 " W

FIRM: EAGLE GPS SURVEY CORP
6110 SW LOMBARD AVE.
BEAVERTON, OR. 97008-4736
(503) 643-1073

SP. COOR: NAD 83(91)

N: 574796.250 INT FT.

E: 8876909.439 INT FT.

TYPE: GPS

THETA: 1 ° 51 ' 26.7297894 "

ORDER: SECOND CLASS: 1

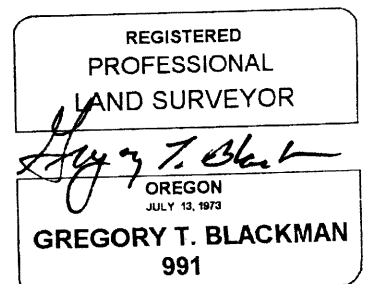
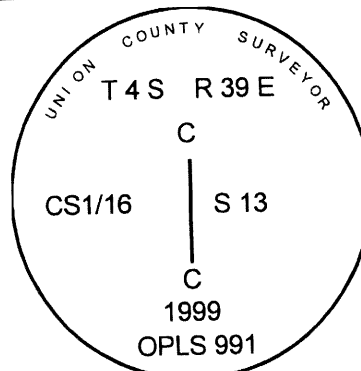
SCALE FACTOR: 0.9998948842

ELEV: 2753.92 US FT.

ELEV: DATUM: NGVD 29

COMMENTS:

This sheet has been edited. The original had the coordinates shown in US feet. I have converted back to international feet.



Renewal Date: Dec. 31, 2001

1 METER = 3.2808333333... US FEET = 39.37 INCHES

1 METER = 3.280839895 INT'L FEET OR 1 INCH = 2.54 CM

TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)

DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)