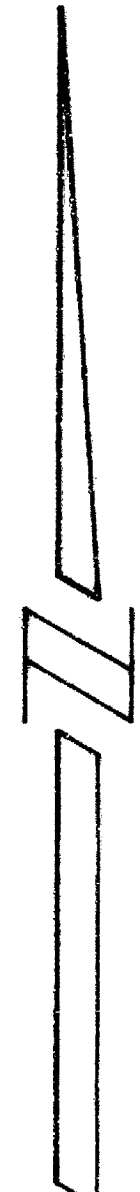


PLAT OF SURVEY
LOCATED IN
SEC. 30 & 31, T 32 S, R 3 E, W.M.
JACKSON COUNTY, OREGON
JUNE 16, 1997

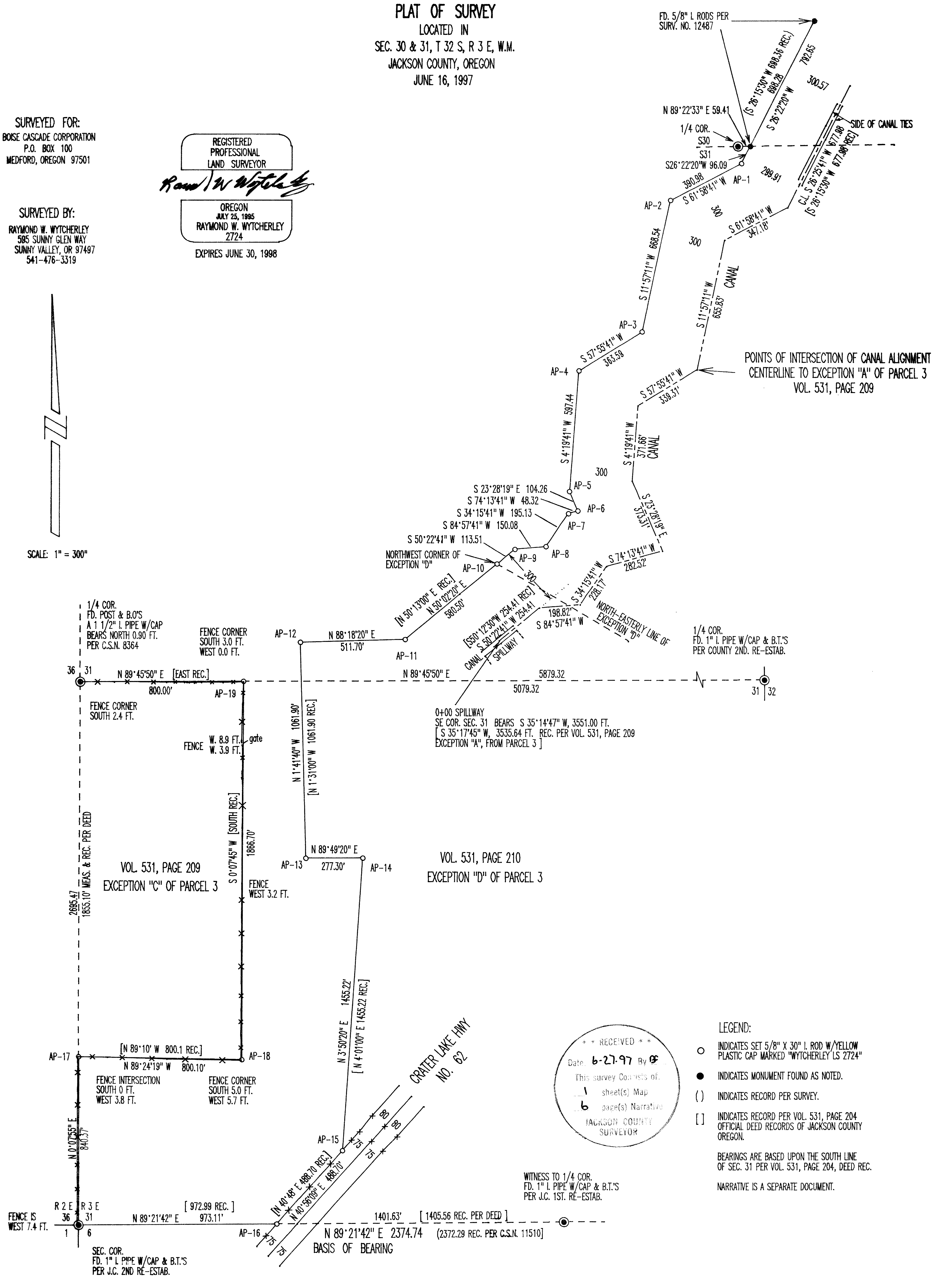
SURVEYED FOR:
BOISE CASCADE CORPORATION
P.O. BOX 100
MEDFORD, OREGON 97501

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Raymond W. Wytcherley
OREGON
JULY 25, 1995
RAYMOND W. WYTCHERLEY
2724
EXPIRES JUNE 30, 1998

SURVEYED BY:
RAYMOND W. WYTCHERLEY
585 SUNNY GLEN WAY
SUNNY VALLEY, OR 97497
541-476-3319



SCALE: 1" = 300'



POINTS OF INTERSECTION OF CANAL ALIGNMENT
CENTERLINE TO EXCEPTION "A" OF PARCEL 3
VOL. 531, PAGE 209

1/4 COR.
FD. 1" L PIPE W/CAP & B.T.'S
PER COUNTY 2ND. RE-ESTAB.

VOL. 531, PAGE 210
EXCEPTION "D" OF PARCEL 3

VOL. 531, PAGE 209
EXCEPTION "C" OF PARCEL 3

RECEIVED
Date: 6-27-97 By: [Signature]
This survey consists of:
1 sheet(s) Map
6 page(s) Narrative
JACKSON COUNTY
SURVEYOR

- LEGEND:
- INDICATES SET 5/8" X 30" I. ROD W/YELLOW PLASTIC CAP MARKED "WYTCHERLEY LS 2724"
 - INDICATES MONUMENT FOUND AS NOTED.
 - () INDICATES RECORD PER SURVEY.
 - [] INDICATES RECORD PER VOL. 531, PAGE 204 OFFICIAL DEED RECORDS OF JACKSON COUNTY OREGON.

BEARINGS ARE BASED UPON THE SOUTH LINE
OF SEC. 31 PER VOL. 531, PAGE 204, DEED REC.
NARRATIVE IS A SEPARATE DOCUMENT.

WITNESS TO 1/4 COR.
FD. 1" L PIPE W/CAP & B.T.'S
PER J.C. 1ST. RE-ESTAB.

15409

A oak 7 in. diam. bears S 38° E, 15.12 FT.
marked "AP15 BT".

A pine 15 in. diam. bears N 6° E, 38.0 FT.
marked "AP15 BT".

AP-16 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 12 in. diam. bears S 47° W, 28.0 FT.
marked "AP16 BT".

A cedar 6 in. diam. bears N 67° W, 9.75 FT.
marked "AP16 BT".

AP-17 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A oak 9 in. diam. bears N 83° E, 107.65 FT.
marked "AP17 BT".

A pine 14 in. diam. bears S 11° E, 56.05 FT.
marked "AP17 BT".

AP-18 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A pine 11 in. diam. bears N 77° E, 6.8 FT.
marked "AP18 BT".

A fir 6 in. diam. bears S 6° W, 23.51 FT.
marked "AP18 BT".

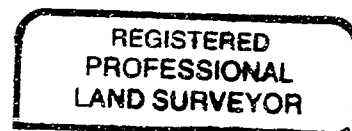
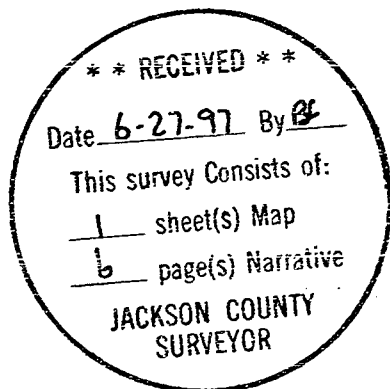
AP-19 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A cedar 6 in. diam. bears N 80° E, 18.98 FT.
marked "AP19 BT".

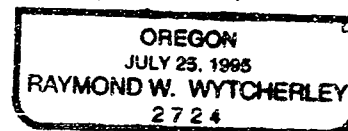
A cedar 6 in. diam. bears N 42° W, 37.06 FT.
marked "AP19 BT".

This Survey was performed using a Nikon DTM A-5, TOTAL STATION.

The Survey Plat is a Separate Document.



Raymond W. Wytcherley



EXPIRES JUNE 30, 1998

15409

A fir 6 in. diam. bears N 87° W, 14.4 FT.
marked "AP8 BT".

A madrone 7 in. diam. bears N 4° E, 14.73 FT.
marked "AP8 BT".

AP-9 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 9 in. diam. bears S 74° W, 9.3 FT.
marked "AP9 BT".

A cedar 5 in. diam. bears S 43° E, 5.78 FT.
marked "AP9 BT".

AP-10 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 5 in. diam. bears S 3° E, 7.11 FT.
marked "AP10 BT".

A fir 5 in. diam. bears N 81° W, 4.05 FT.
marked "AP10 BT".

AP-11 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A pine 8 in. diam. bears S 10° W, 9.05 FT.
marked "AP11 BT".

A cedar 7 in. diam. bears S 86° E, 23.55 FT.
marked "AP11 BT".

AP-12 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 6 in. diam. bears S 18° W, 13.90 FT.
marked "AP12 BT".

A cedar 5 in. diam. bears S 77° E, 19.27 FT.
marked "AP12 BT".

AP-13 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 5 in. diam. bears S 18° E, 22.90 FT.
marked "AP13 BT".

A cedar 6 in. diam. bears S 82° W, 37.33 FT.
marked "AP13 BT".

AP-14 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A cedar 5 in. diam. bears N 3° E, 3.3 FT.
marked "AP14 BT".

A fir 6 in. diam. bears S 57° W, 21.8 FT.
marked "AP14 BT".

AP-15 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

15409

A cedar 5 in. diam. bears N 41° W, 23.45 FT.
marked "AP1 BT".

A D. fir 5 in. diam. bears S 53° W, 38.75 FT.
marked "AP1 BT".

AP-2 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A madrone 6 in. diam. bears N 71° E, 26.08 FT.
marked "AP2 BT".

A D. fir 4 in. diam. bears N 24° W, 9.09 FT.
marked "AP2 BT".

AP-3 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 9 in. diam. bears S 67° E, 15.95 FT.
marked "AP3 BT".

A maple 7 in. diam. bears S 39° W, 13.36 FT.
marked "AP3 BT".

AP-4 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A D. fir 9 in. diam. bears N 38° E, 26.65 FT.
marked "AP4 BT".

A D. fir 11 in. diam. bears S 71° W, 19.65 FT.
marked "AP4 BT".

AP-5 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A D. pine 7 in. diam. bears N 11° E, 22.88 FT.
marked "AP5 BT".

A B. oak 7 in. diam. bears N 88° W, 17.06 FT.
marked "AP5 BT".

AP-6 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A cedar 5 in. diam. bears S 57° W, 15.15 FT.
marked "AP6 BT".

A pine 6 in. diam. bears N 24° W, 10.95 FT.
marked "AP6 BT".

AP-7 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

A fir 5 in. diam. bears S 15° W, 15.40 FT.
marked "AP7 BT".

A fir 5 in. diam. bears N 67° W, 13.87 FT.
marked "AP7 BT".

AP-8 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

15409

South, Range 2 East, found 14" diam. cedar fence post described in C.S.N. 4717.
From which:

A 1" iron post with a 1 1/2" cap bears North 0.90 Ft., marked:

PE 7122
W. C.
1/4
36|31
R2E R3E
T32S
1971

A fir 15 in. diam. bears N 55° W, 36.7 ft.
face healed over.

A fir 9 in. diam. bears N 45° E, 19.7 ft. (18.3 rec.)
face healed over.

The Township corner common to Townships 32 South and 33 South, Ranges 2 East and 3 East, W.M., Fd. a 1" I. pipe with a 2 1/2" cap projecting 5", per J.C. 2nd RE-ESTABLISHMENT
Marked:

T32 & T33S R2 & R3E
36|31
|
1|6
C.S.
1952

From which:

Bearing trees marked in 1952:

An ash 10 in. diam. bears N 54 1/2° E, 63.7 ft.
face healed over.

A D. fir 17 in. diam. bears S 46 1/4° E, 124.0 FT.
face healed over.

B.T.'S per 2nd. RE-ESTAB.:

The east branch, 4" diam., of a double Oregon ash, bears S 65° W, 7.25 FT., located on North-South fence line. "C S B T" visible.

PK nail in East face of a large anchor post bears N 81° W, 6.80 ft.

AP-1 Set 5/8" x 30" iron rod with yellow plastic cap marked "WYTCHERLEY LS 2724".
From which I scribed B.T.'S:

15409

closure of 0.18 ft. One of these traverses was used to monument and mark the lines for Exception "c". Beginning with the monuments tied per Survey no. 12487, I calculated the centerline of exception "a" southerly to 0+00 of the spillway. The distance from this calculated point to the SW cor. of sec. 31 disagreed with the legal description tie. The northerly end of Exception "a" is tied by the legal description to the east 1/4 cor. of sec. 30. I ran a traverse to this 1/4 cor. to check the total distance between the east 1/4 cor. of section 30 and the SW cor. of section 31. The measured distance is 17.29 ft. Greater than the calculated description distance. I then obtained a copy of an as constructed map from the Pacific Power & Light Company Hydro Station at Prospect to determine the location of 0+00 of the spillway. (drawing no. G2 PF-37148, PROSPECT PROJECT 2630). After making ties to the spillway and the canal edges I calculated the intersection of the centerline of the spillway and the centerline of the canal for 0+00 of the spillway from this point the centerline and the Northwestery boundary of Exception "a" was calculated northerly across the north section line of section 31. I then rotated the bearings of these points so that angle point no. "AP-1" is on a projection of the line formed by the monuments tied per surv. no. 12487. This locates the calculated centerline of exception "a" very close to the physical centerline of the canal at the points tied.

When calculating the Westerly Boundary of Exception "d" and the Westerly boundary of Exception "a" by starting both from the description ties to the SW cor. of sec. 31 then calculating northerly the NW corner of Exception "d" is within a few 1/100 of a foot of being on the most southerly line of the Westerly boundary of Exception "a". This is also shown on the as built drawing obtained from the power Co. After calculating the Westerly boundary of Exception "d", I rotated the points, holding point no. "AP-15" so that the NW cor. of Exception "d" is on the most Southerly line of the Westerly boundary of Exception "a".

The 1/4 corner common to sections 30 and 31 fd. a 2 1/2" I. post W/Brass cap per C.S.N. 8364 marked:

T32S R3E
1/4 S30
S31
1980
LS 1071

From which:

A fir 12 in. diam. bears S 79° 11' W, 10.5 ft.
face healed over.

A fir 12 in. diam. bears N 12° 43' E, 13.5 ft.
face healed over.

The 1/4 cor. common to Sec. 31, Township 32 South, Range 3 East, and Sec. 36, Township 32

Ray Wytcherley Surveying
595 Sunny Glen Way
Sunny Valley, Oregon 97497
(541) 476-3319

15409

SURVEY NARRATIVE: (Six Pages)

DATE: June 16, 1997

FOR: Boise Cascade Corp.
Western Oregon Area
P.O. BOX 100
Medford, Oregon 97501
(541) 776-6666

LOCATION: Sections 30 and 31, Township 32 South, Range 3 East, Willamette Meridian,
Jackson County, Oregon.

PURPOSE: To Survey, Monument, and mark the lines of the following found in Volume
531, Page 204, Official Deed Records of Jackson county, Oregon;

1. The Westerly boundary of Exception "d" from Parcel 3, beginning at it's point of beginning on the section line between Sections 31 and 6 running to it's intersection with the northwesterly boundary of exception "a".
2. The Northwesterly Boundary of Exception "a" from Parcel 3, beginning at it's intersection with the westerly boundary of exception "d" running to it's intersection with the section line between Sections 31 and 30.
3. The North, East, and the South Boundaries of Exception "c" from Parcel 3.
4. The lines beginning at the SW corner of Exception "c", South along the Section line to the SW Corner of Section 31, then east along the Section line to the point of beginning of Exception "d".

PROCEDURE: Beginning at the 1/4 cor. common to sections 30 and 31 I did a closed loop traverse to the SW Cor. of Sec. 31. From this traverse I tied the monuments shown on the plat per County Survey No. 12487 and the canal ties across from these monuments. I ran two traverses from different points of the main traverse to tie the witness cor. to the south 1/4 cor. of sec. 31. The ties miss-closed by 0.06 ft.
Two traverses were also ran to the west 1/4 cor. of sec. 31 with a miss-