15485

1/4 corner Section 5 — found: 2.5" bronze disk on a 1" galv. iron pipe exposed 5", firmly set and marked: "JACKSON COUNTY 1984, T40S R2E 1/4 S8" with corner accessories as per 1984 re-estb.

Section 8

N 88°01'31"W 2650.37'
(N88°01'20"W 2649.80' f.s.15145)

Section 5 | Section 4

Section 8 | Section 9

S 00°15'35"W 177.69'
(S00°19'16"W 177.88' fs 12529)

centerline

Central Oregon Pacific Railroad

N 32°11'46"W 1126.69'
(S34°05'E fs12529)

N 75°19'08"W
(S75°32"E fs12529)

Railroad centerline data (chord definition)

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH.BEARING
1	633.38'	476.68'	43°07'14"	465.51'	N 53°45'23"W
2	633.38'	398.06'	36°00'30"	391.54'	N 57°18'53"W

Railroad boundary curve data (chord definition)

1a	733.38'	551.89'	43°07'00"	538.96'	N 53°45'16"W
2a	583.38'	3655.72'	359°02'28"	9.76'	N 74°50'22"W
2b	533.38'	3295.88'	354°02'40"	55.42'	N 72°20'28"W

fd.: 5/8" I.rod 2" below gravel road
bears S 79°31'59"E 3.06' origin unknown

144.44' (Dec. 22, 1887) 50' strip conveyance acquired as per 1866 Act of Congress *
144.44' (Dec. 22, 1887) 50' strip conveyance Vol.14 Page 581 DRJCo. *
144.44' (144.78' fs12529) 69.75' (Dec. 22, 1887) 50' strip conveyance Vol.14 Page 591 DRJCo. *
50' strip conveyance acquired as per 1866 Act of Congress *

1126.69' 670.27'

Henriksen
8.2 acres
Document No.96-26001 O.R.J.CO.
approximate location Cougar Creek

426.94'
S 88°01'35"E
fd.: 6" below gravel road surface

200.00'

Basis of Bearings
S 00°19'24"W 2653.37'
(S00°19'24"W 2653.44' f.s.15145)

S 20°59'00"W 211.45'

15.64'

403.05'
S 88°01'35"E

N 26°07'23"W 277.57'

N 10°22'35"E 215.89'

184.00'

found: 5/8" square iron rod exposed 7" and very loose
bears N46°31'W 1.3' origin unknown

568.14'
S 88°14'22"E

S 39°18'38"E centerline 607.99'

Southwest corner of the Northwest One/Quarter of the Northeast One/Quarter of Section 8

N 15°17'57"W 501.18'

f.s.5529

note
all bearings per f.s. 5529 were rotated a positive 00°01'27" and distances per f.s.5529 were held.

6.00'
S 89°54'24"W 819.22'
1.04'
witness corner found: 3/4" iron rod as per f.s. 5529

1326.69' 1526.69'

Northeast One/Quarter
Section 8

* as per O.& C. Railroad valuation maps

REGISTERED PROFESSIONAL LAND SURVEYOR
Martin C. Stewart
OREGON JULY 15, 1983 MARTIN C STEWART 2057
Surveyor's Registration Renewal Date is June 30, 1998

N

200 0 200 400 600
GRAPHIC SCALE – FEET

* * RECEIVED * *
Date 8-25-97 By
This survey Consists of:
1 sheet(s) Map
1 page(s) Narrative
JACKSON COUNTY SURVEYOR

found: 5/8" I rod with a 2" diameter aluminum cap exposed 5", firmly set and marked: "T40S R2E S8 C1/4 LS 1086"

(S88°01'20"W 2649.80' f.s.15145)
S 88°01'35"E 2650.37'

Center 1/4 corner Section 8

Section 8

1/4 corner Section 9

Tax Lot 1300 of Tax Map 40s-2e-8

(N00°19'24"E 2653.44' f.s.15145)
N 00°19'24"E 2653.32'

Map of SURVEY located in
the Northeast One/Quarter of Section 8
Township 40 South of Range 2 East
of the Willamette Base and Meridian
JACKSON COUNTY OREGON
for

Patrick & Lorraine Henriksen
466 Clipper Street
San Francisco, California 94114

SURVEYOR

STEWART LAND SURVEYS
6370 Highway 66
Ashland, Oregon 97520-9016
phone (541) 488-2831

July 31, 1997

SCALE: 1" = 200'
BASIS OF BEARING: N-S Centerline Section 8 as per f.s. 15145

Legend

- ◕ found: 5/8" iron rod with a yellow plastic cap marked: "KAUBLE PLS 1822", unless otherwise noted.
- ● found: 5/8" iron rod as per f.s. 5529, unless noted otherwise
- ○ set: 5/8" X 30" iron rod with a yellow plastic cap marked: "STEWART LS 2057", unless noted otherwise
- ⊡ set: 3/4" X 30" iron pipe with a red plastic plug marked: "STEWART LS 2057", unless noted otherwise for a 50' WITNESS CORNER location
- ▲ computed location nothing found, established, or re-established
- ——— surveyed Boundary Line

f.s. = Filed Survey in the Jackson County Surveyor's Office
O.R.J.Co. = Official Records of Jackson County, Oregon

Job: 402e8-1-JN-9705
file: 402e8-1.crd & 402e8-1b.pl1

sheet One of One

15485

REGISTERED PROFESSIONAL LAND SURVEYOR

Martin C. Stewart

OREGON JULY 15, 1983 MARTIN C. STEWART 2057

Surveyor's Registration renewal date is June 30, 1998

STEWART LAND SURVEYS

6370 Highway 66
Ashland, Oregon 97520
phone (541) 488- 2831

* * RECEIVED * *
Date 8-25-97 By
This survey Consists of:
1 sheet(s) Map
1 page(s) Narrative
JACKSON COUNTY SURVEYOR

NARRATIVE of SURVEY
to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

SURVEY No. 15485

SURVEY FOR: Patrick & Lorraine Henriksen
466 Clipper Street
San Francisco, California 94114

LOCATION: The Northeast One/Quarter of Section 8, Township 40 South of Range 2 East of the Willamette Base and Meridian in Jackson County, Oregon.

PURPOSE: To survey and monument the corners of my client's Southerly Boundaries.

DATE: July 31, 1997

BASIS of BEARINGS: The North-South centerline of Section 8 as shown on Filed Survey No.15145 found in the Jackson County Surveyor's Office.

PROCEDURE: The Southerly boundaries had never been established by a survey of record and were needed for set-back determinations. The most Easterly boundaries were established in filed survey No.5529 and the most Westerly boundary was established in filed survey No.15145. The physical location of the railroad tracks provided enough monumentation for my client's needs. However, it was stressed that the true boundary is actually 50' further out from the tracks than the monumented location as established in the previous surveys of the railroad boundaries.

Also of note, only filed survey 5529 utilized chord definition solutions for the railroad curves, subsequent surveys in the area utilized arc definition solutions which yield slightly different radius values. Even more significant was that these subsequent surveys failed to note that the degree of curve is only pertinent to the inner compound curve as shown on the O.& C. valuation map with the outer curve having a radius almost exactly double the inner curve radius. Accordingly, the total delta angle as shown on the valuation map is applied to the overall curve. Surveyor Burrell (f.s.5529) solution was more in harmony with the intent of these maps and this survey utilized the actual track location rather than the valuation map data. His survey was used to control the railroad boundaries as well as my client's Easterly boundaries. Also of note, are the monuments of unknown origin. As both of these fall within road junctions it appears they were disturbed and re-established without benefit of a proper survey. The measured distances are within acceptable tolerances but the alignments have significant bearing displacement and yet all the other monumentation established in filed survey 5529 was found to be within excellent positional tolerances.

The thread of Cougar Creek as the riparian boundary was not determined. This is because the stream channel is choked with extremely heavy vegetation and there are several course and meanders within the channel that make identifying the actual thread of the creek nearly impossible. As well, these streams courses appear to change periodically when affected by heavy precipitation. The 50' witness corners are intended to allow for fencing of the boundaries and the banks of Cougar Creek but not to actually determine the thread of Cougar Creek.

file: C:msworks\mstext\nrtv9705.wps