

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

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

Section 5 Section 4
Section 8 Section 9

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

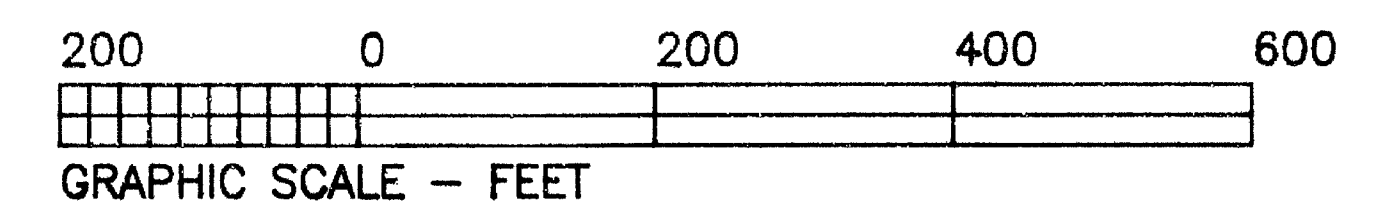
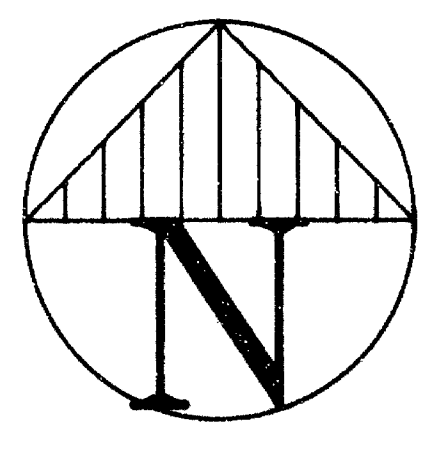
STEWART LAND SURVEYS July 31, 1997
6370 Highway 66
Ashland, Oregon 97520-9016
SCALE: 1" = 200'
BASIS OF BEARING:
phone (541) 488-2831
N-S Centerline Section 8
as per f.s. 15145

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

REGISTERED PROFESSIONAL LAND SURVEYOR
Martin C. Stewart
OREGON
JULY 15, 1985
MARTIN C. STEWART
2057
Surveyor's Registration
Renewal Date is June 30, 1998



**** RECEIVED ****
Date: 8-25-97 By: [Signature]
This survey consists of:
— sheet(s) Map
— page(s) Narrative
JACKSON COUNTY SURVEYOR

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

sheet One of One

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Martin C. Stewart

OREGON
JULY 15, 1983
MARTIN C. STEWART
2057

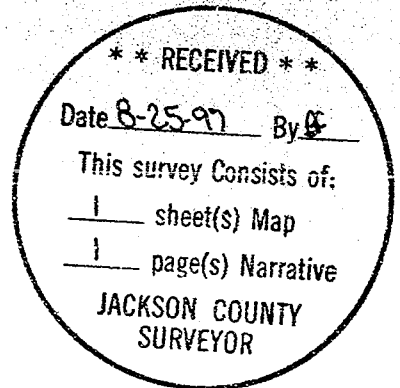
Surveyor's Registration renewal
date is June 30, 1998

STEWART LAND SURVEYS

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

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.