

COUNTY SURVEYORS FILE DATA
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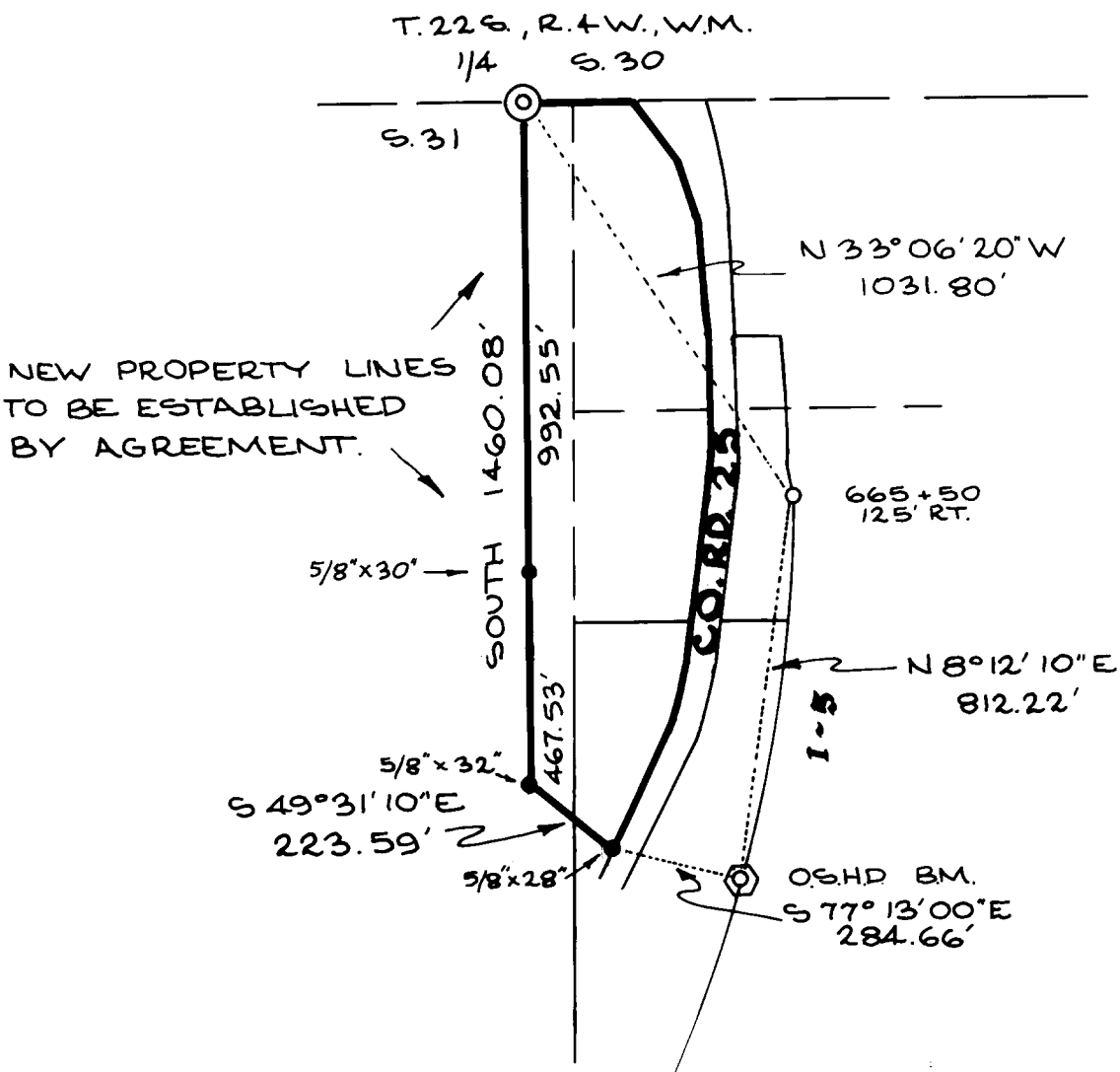
APR 29 1981

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

BS

Survey to Adjust Lot Line for Beulah Johnston

NW 1/4 & NE 1/4 S.31, T.22S., R.4W., W.M.
D.L.C. # 38.



NEW PROPERTY LINES
TO BE ESTABLISHED
BY AGREEMENT.

NORTH
BEARINGS BASED ON
SOLAR OBS. TIME METHOD.

SCALE 1"=400'
DATE OF SURVEY
APRIL 15, 1981

LEGEND

- SET 5/8" IRON REBAR
- ⊙ FOUND DOUGLAS COUNTY BRASS CAP ON 1" GALV. IRON PIPE
- FOUND 5/8" SMOOTH IRON ROD & R/W POST. (NO RECORD)
- ⊙ FOUND 5/8" SMOOTH IRON ROD IN CONCRETE (NO RECORD)

Cottage Grove Land Surveying
Robert G. Dean L.S.

P.O. BOX 1018
COTTAGE GROVE
942-8256

(MAP IN FILE)
C.S. 58/207



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APR 29 1981

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

SURVEY NARRATIVE

Survey to Adjust Lot Line for Beulah Johnston.

Procedure:

Control traverse using Topcon TL60E Theodolite and Topcon DMC2 E.D.M.

Bearings based on solar observation using the hour angle method.

County Road #25 right-of-way line is 30 feet from centerline as travelled.

New property lines are to be established by agreement and do not necessarily represent section lines or government lot lines.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JULY 13, 1979
ROBERT G. DEAN
1808

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APR 29 1981

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

PARCEL DESCRIPTION

A parcel of land situated in Section 31, Township 22 South, Range 4 West, Willamette Meridian, Douglas County, Oregon and being described in accordance with a survey by Robert G. Dean dated April 15, 1981 for Beulah Johnston now filed in the records of the Douglas County Surveyor and being more particularly described as follows:

Beginning at the $\frac{1}{4}$ Section Corner common to Sections 30 and 31 Township 22 South, Range 4 West, Willamette Meridian: thence running South on the True Meridian 1460.08 feet to a 5/8" x 32" iron rod; thence South 49*-31'-10" East 223.59 feet to a 5/8" x 28" iron rod on the westerly right-of-way line of County Road Number 25 and 30 feet from the centerline of said Road; thence northerly along said westerly right-of-way line to the section line between said Sections 30 and 31; thence westerly to the point of beginning.

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PROFESSIONAL
LAND SURVEYOR

RG Dean
OREGON
JULY 13, 1979
ROBERT G. DEAN
1803

C. S. File No. 58/207 - 4C

WATCH	ZONE	CORR	UT	GHA UT+E+12	(GHA-24)15-λ t	X → Δ AZ	Hor ⊙	Brq 218° Az 34"	Johnston 4/4/81 acc #3 BS # 4
15:20:24	+8 ^h	+0 ^h 02 ^m 05 ^s	23:22:29		46°41'28"	61°20'14"	22°39'40"	218°40'34"	
15:21:12			23:23:17		46°53'28"	61°31'22"	22°51'00"	218°40'22"	
15:21:52			23:23:57		47°03'28"	61°40'36"	23°00'30"	218°40'06"	
15:22:37			23:24:42		47°14'43"	61°50'58"	23°10'20"	218°40'38"	
15:23:11			23:25:16		47°23'13"	61°58'48"	23°18'10"	218°40'38"	
								$\bar{x} = 218°40'28" \pm 14"$	
15:24:54			23:26:59		47°48'58"	62°22'24"	203°42'20"	218°40'04"	
15:25:36			23:27:41		47°59'28"	62°31'59"	203°52'00"	218°39'59"	
15:26:26			23:28:31		48°11'58"	62°43'22"	204°03'20"	218°40'02"	
15:27:20			23:29:25		48°25'28"	62°55'37"	204°15'40"	218°39'57"	
15:28:04			23:30:09		48°36'28"	63°05'34"	204°26'00"	218°39'34"	
								$\bar{x} = 218°39'55" \pm 12"$	
								ADD 20" INDEX $\bar{x} = 218°40'15" \pm 12"$	
								#3 → #4 = 218°40'22"	

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PROFESSIONAL
LAND SURVEYOR

R.G.D.
OREGON
JULY 10, 1959
ROBERT G. DEAN
1905

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APR 29 1981
COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

C.S. File No. 58/217-40
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$\phi = 43°37'08"$
 $\lambda = 123°12'48"$ UT = 23^h26^m
 $\delta = N05°57.3' - 0.95 \times 0.43'' = N05°56'53"$
 $E = -0^h02^m51.6 - 0.72 \times 0.43 = -0^h02^m51.9^s$
 $\theta = -1°51'23"$

