

FOUND 5/8" IRON PIN IN GRAVEL DRIVE PER THE PLAT OF TUMALUM HEIGHTS AT THE N.1/4 CORNER OF FRACTIONAL SECTION 13. SEE SURVEY 97-054-B.

FOUND 1/2" IRON PIN 12" BELOW ROAD SURFACE AS SHOWN ON A SURVEY OF THE PETER STRANDE ESTATE FOR MR. LEN HARMS. NOT USED AS PART OF THIS SURVEY.

FOUND A STONE WITH AN "A" IN THE TOP AND A 3/4" X 6" PIPE OVER. STRADLES BEARS N11°56'19"E 0.77' FROM "A". A 2 1/2" PIPE WITH A 5/8" REBAR IN IT IS DRIVEN ALONG SIDE AND BEARS N11°33'32"W 0.84' FROM "A". ROCK IS PER THE PLAT OF GRANDVIEW ORCHARD TRACTS. S. 1/4 CORNER OF FRACTIONAL SECTION 13. SEE SURVEY 97-054-B.

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF MR. JON WEBER TO SURVEY THE BOUNDARIES OF THE LAND DESCRIBED IN THE DEED IN BOOK 347 AT PAGE 488.

THE MONUMENTS SHOWN HEREON WHICH DELINEATE THE WEST HALF OF FRACTIONAL SECTION 13 WERE USED AS CONTROLLING MONUMENTS. THE LOTS FOR GRANDVIEW ORCHARD TRACTS WERE CALCULATED PROPORTIONATELY BASED ON MEASURED DISTANCES AND PLAT DISTANCES. THE NORTHERLY AND EASTERLY LINE OF LOT 10 WAS CALCULATED BY TRaversing FROM THE PROPORTIONED N.W. CORNER OF LOT 10 TO A POINT N00°06'48"E 710.43 FEET FROM THE S.E. CORNER OF LOT 15 USING THE BEARINGS AND DISTANCES SHOWN ON THE PLAT. THE NORTH LINE OF LOT 9 WAS COMPUTED IN A SIMILAR FASHION BY TRaversING TO A POINT (S 54° E 80.6') FROM THE NORTHWEST CORNER OF SAID LOT 9. THE COURSES OF SAID LINES WERE THEN ADJUSTED USING THE COMPASS RULE.

ALL LOTS ARE DIMENSIONED TO THE SECTION SUBDIVISIONAL LINES, NOT THE ROAD RIGHT OF WAY LINES, ON THE ORIGINAL PLAT, THEREFORE THE LOT AREAS INCLUDE THE ROAD. WE HAVE COMPUTED THE FRACTIONAL PORTIONS OF THE LOTS DESCRIBED IN THE LEGAL DESCRIPTION AND THE 1 AND 2 AC. EXCEPTIONS USING THE ROAD RIGHT OF WAY LINES AS THE LOT BOUNDARIES AS THIS SEEMS TO FIT DEED INTENT.

THIS SURVEY WAS PERFORMED USING TOPCON JAVAD R.T.K. G.P.S. RECEIVERS HAVING STANDARD ERRORS OF 1 CM + 2PPM TIMES BASE LINE LENGTH AND A SOKKIA AUTOMATIC TOTAL STATION HAVING STANDARD ERRORS OF 0°0'0.3" ANGULAR AND 3 MM ± 3 PPM TIMES DISTANCE.

ALL MONUMENTS SHOWN WERE VISITED AT THE TIME OF THIS SURVEY IN NOVEMBER OF 2001. THIS FIRM IS IN THE PROCESS OF REMONUMENTING ALL OF THE SECTION AND 1/4 CORNERS SHOWN HEREON FOR UMATILLA CO. THE LOR RECORDS SHOULD BE SEARCHED FOR UPDATED CORNER DESCRIPTIONS.

LEGEND

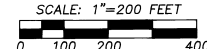
- PROPERTY LINE
- - - HIGHWAY CENTERLINE
- PLATTED LOT LINE
- SECTION OR 1/4 SECTION LINE
- ⊕ FENCE
- ⊙ FOUND SURVEY MONUMENT AS NOTED
- SET 5/8" X 30" REBAR WITH A YELLOW PLASTIC CAP STAMPED "TOMKINS SURVEYING" AND A BRASS WASHER STAMPED "WAZ2593 OR2360" ATTACHED
- ⊙ FOUND REBAR BY TOMKINS PER SURVEY 97-054-B.
- (XOX)R1 RECORD DIMENSION PER THE PLAT OF GRANDVIEW ORCHARD TRACTS.
- (XOX)R2 RECORD DIMENSION PER SURVEY NO.84-40-A
- (XOX)R3 RECORD DIMENSION PER SURVEY NO. 86-14-A

LINE TABLE

NO.	BEARING	DISTANCE
L1	S 00°01'55" W	40.00' (40')R1
L2	S 54°02'58" E	80.60' (S54°E 80.6')R1
L3	N 70°48'06" W	271.60' (S69°37'E 271.8')R1
L4	N 00°02'58" W	42.12'
L5	S 89°39'37" E	28.10'
L6	N 89°15'12" E	230.30' (N89°37'E 231.6')R1
L7	N 57°08'17" E	229.97' (N57°08'E 228.2')R1
L8	S 59°44'21" E	91.56' (S58°49'E 93.2')R1
L9	S 22°12'07" E	251.82' (S22'E 258.2')R1
L10	S 13°39'56" W	200.95' (S13'E 205.5')R1
L11	S 19°38'18" E	239.40' (S19°30'E 245.5')R1
L12	S 19°38'18" E	101.61' (S19°30'E 104.2')R1
L13	N 89°39'37" W	40.00' RMM DEED

BASIS OF BEARINGS

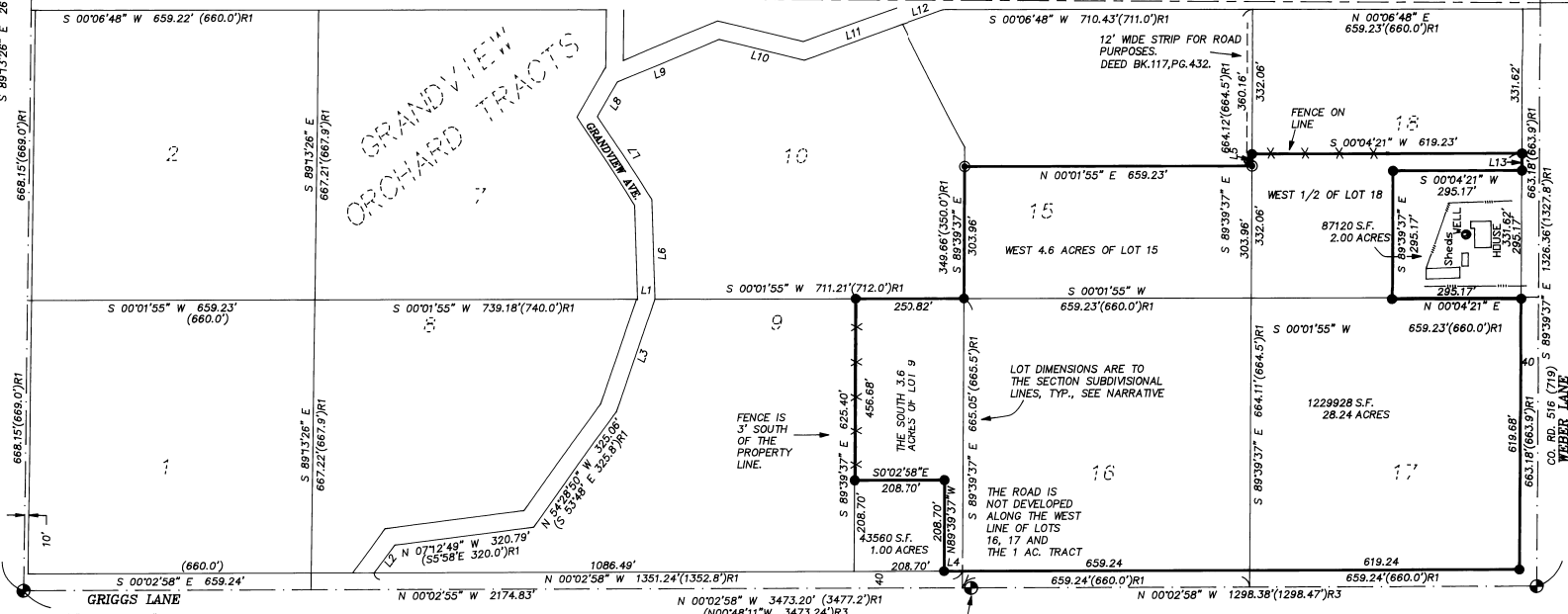
N00°02'55"W ALONG THE WEST LINE OF SECTION 13 BETWEEN THE 1 1/2" ALUMINUM CAP AT THE S. 1/16 AND THE 1/2" IRON PIN AT THE N.W. CORNER OF SECTION 13, AS SHOWN ON THE SURVEY FOR SPEAKMAN, UMATILLA COUNTY SURVEY NO. 96-30-B.



SURVEY REFERENCES

PLAT OF GRANDVIEW ORCHARD TRACTS
PLAT BOOK 4, PAGE 12
SURVEY NO. 84-40-A
SURVEY NO. 86-14-A
SURVEY NO. 96-30-B
SURVEY NO. 97-054-B

STATE HIGHWAY 11



FOUND 1/2" IRON PIN 14" DEEP AS SHOWN ON SURVEYS NO. 86-14-A AND 96-30-B AT THE N.E. CORNER OF FRACTIONAL SECTION 13.

FOUND A 1 1/2" ALUMINUM CAP ON A 5/8" IRON PIN PER SURVEY NO. 86-14-A AT THE S. 1/16 CORNER OF SEC.14, SEC.11. NOT USED AS PART OF THIS SURVEY.

FOUND 1/2" IRON PIN OVER STONE PER SURVEY NO.84-40-A AT THE S.W. CORNER OF FRACTIONAL SECTION 13

REGISTERED PROFESSIONAL LAND SURVEYOR

Greg E. Flowers

OREGON
JUNE 30, 1997
GREG E. FLOWERS
02820LS

RENEWS 12/31/01

12/1/01

A SURVEY FOR PROPERTY LINE LOCATION LOCATED IN THE N.E. 1/4 OF THE S.W. 1/4 OF FRACTIONAL SECTION 13, TWP. 6 NORTH, RGE.35 EAST, W.M., UMATILLA COUNTY, OREGON. BEING A PORTION OF GRANDVIEW ORCHARD TRACTS.

FOR: JON WEBER 307 RIDGEWAY ST. SUTHERLIN, OREGON 97479

PAUL W.P. TOMKINS, L.S.
20 EAST POPLAR ST. SUITE 204
WALLA WALLA, WA. 99362
(509) 522-4843

DATE
NOV. 2001

SCALE
1" = 200'

1301
178
01-198-B