



"BASIS OF BEARINGS"
 N 00°07'48" W 2648.24'
 N 00°07'48" W 2648.10'

CENTER 1/4 CORNER OF SEC. 15.
 FOUND 2 1/2" BRASS CAP ON
 1 1/4" GALV. IRON PIPE.

"INITIAL POINT" OF SUBDIVISION.
 SOUTH 1/4 CORNER OF SEC. 15.
 FOUND 2 1/2" BRASS CAP ON
 1 1/4" GALV. IRON PIPE.

LINE TABLE

NO.	BEARING	DISTANCE	RECORD DIMENSIONS & NOTES
L1	S 50°00'00"	50.00	SAME DIMENSION
L2	S 50°00'00"	63.95	SAME DIMENSION
L3	S 50°00'00"	77.80	SAME DIMENSION
L4	N 89°47'57"	50.52	N 89°52'12" E 50.00
L5	N 89°52'12"	50.04	N 89°52'12" E 50.00
L6	N 89°52'12"	49.54	N 89°52'12" E 50.00
L7	N 89°52'12"	50.00	SAME DIMENSION
L8	S 00°07'48"	97.48	SAME DIMENSION
L9	S 05°34'28"	97.48	SAME DIMENSION
L10	S 83°13'16"	97.48	SAME DIMENSION
L11	S 05°34'28"	129.67	S 05°34'28" E 129.71 *
L12	S 05°34'28"	87.35	S 05°34'28" E 87.50 **
L13	S 10°47'03"	73.19	S 10°33'13" E 72.91 LONG CHORD DIMENSION
L14	S 89°52'12"	26.72	N 89°52'12" W 26.72
L15	S 89°52'12"	49.99	S 89°52'12" W 50.10
L16	S 89°52'12"	100.00	S 89°52'12" W 100.00
L17	S 05°34'28"	100.00	S 05°34'28" E 100.00
L18	S 85°29'16"	96.86	S 85°29'16" W 96.86
L19	S 89°52'12"	55.31	N 89°52'12" E 50.00
L20	N 89°52'12"	55.31	N 89°52'12" E 50.00
L21	N 59°49'07"	74.86	N 59°52'12" E 74.94
L22	S 59°54'16"	111.72	N 59°52'12" E 111.52
L23	S 89°52'12"	84.95	N 89°52'12" E 84.83
L24	S 89°52'12"	61.24	N 89°52'12" E 61.24
L25	S 59°52'12"	50.00	S 59°52'12" W 50.00
L26	S 89°52'12"	33.96	S 89°52'12" W 34.09
L27	S 75°12'39"	20.70	S 74°52'12" W 20.71 LONG CHORD DIMENSION
L28	S 59°48'35"	65.49	S 59°52'12" W 65.08
L29	S 59°57'58"	79.82	S 59°52'12" W 80.00
L30	S 21°12'38"	25.63	N 21°30'51" E 25.50 LONG CHORD DIMENSION
L31	N 30°07'48"	84.11	N 30°07'48" W 84.18
L32	S 89°28'38"	31.24	S 89°52'12" W 31.24
L33	S 75°06'00"	51.71	S 74°52'12" W 51.76 LONG CHORD DIMENSION
L34	N 30°14'13"	106.16	N 30°07'48" W 106.03
L35	S 59°52'12"	27.64	S 59°52'12" W 27.64
L36	S 23°33'37"	119.33	S 23°43'05" E 119.59 LONG CHORD DIMENSION
L37	N 55°07'39"	120.72	N 55°06'41" W 120.62
L38	N 43°13'29"	120.52	N 43°10'29" W 120.61
L39	S 52°42'06"	99.77	S 52°47'36" W 100.00
L40	N 40°47'09"	99.69	S 40°51'25" W 100.00
L41	N 28°45'10"	99.70	S 28°55'13" W 100.00
L42	N 83°55'52"	9.64	N 83°55'52" E 9.64
L43	N 83°55'52"	9.64	N 83°55'52" E 9.64
L44	N 09°05'36"	85.34	N 09°05'36" E 85.33
L45	N 83°55'52"	100.00	S 83°55'52" E 100.00
L46	N 12°26'58"	79.96	N 09°05'36" W 81.13
L47	N 08°08'03"	50.65	N 08°54'36" W 49.04
L48	N 09°38'04"	27.28	N 08°54'36" W 26.78
L49	S 83°49'30"	61.54	S 83°55'52" E 63.70
L50	S 84°28'20"	99.86	S 83°55'52" W 100.00
L51	S 83°38'14"	100.09	S 83°55'52" E 100.00
L52	S 05°59'14"	100.94	S 06°04'08" E 100.00
L53	N 06°02'19"	100.43	S 06°04'08" E 100.00
L54	S 83°41'06"	100.05	S 83°55'52" E 100.00
L55	N 89°10'54"	93.23	S 89°18'58" E 93.41
L56	N 72°57'28"	91.10	S 72°48'44" E 91.11
L57	N 08°04'01"	100.24	N 08°59'10" E 100.00
L58	N 25°25'23"	100.07	N 25°21'23" E 100.00
L59	N 56°30'48"	91.22	S 56°27'31" E 91.12
L60	N 40°05'18"	91.12	N 40°05'18" E 91.12
L61	S 58°05'48"	100.00	S 58°05'48" W 100.00

LINE TABLE NOTES:
 1. "SAME DIMENSION" MEANS MEASURED DIMENSION IS THE SAME AS THE PLAT RECORD DIMENSION.
 2. * - THE CORRECT RECORD DIMENSION IS 124.61 FEET.
 3. ** - THE CORRECT RECORD DIMENSION IS 87.50 FEET.

NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF PIONEER CONSTRUCTION, INC., TO REPLACE OR RECOVER CERTAIN MONUMENTS REMOVED OR OBLITERATED IN STREET AND UTILITY CONSTRUCTION ACTIVITIES IN 1996. THE MONUMENTS REPLACED OR RECOVERED ARE LIMITED TO THOSE MONUMENTS IDENTIFIED BY CITY OF PENDLETON STAFF AS BEING IN PLACE PRIOR TO CONSTRUCTION ACTIVITIES.

THE SURVEY WAS NOT INTENDED TO REPLACE ALL MISSING MONUMENTS IN THE SUBDIVISION, BUT TO ONLY REPLACE THOSE MONUMENTS REMOVED OR COVERED BY THE 1996 BY THE CONSTRUCTION ACTIVITY, AS IDENTIFIED BY CITY OF PENDLETON INSPECTION STAFF.

TO MAKE THE SURVEY, WE MEASURED BETWEEN THE FOUND MONUMENTS ON THE WEST AND SOUTH LINES OF THE SUBDIVISION AND SEARCHED, RECOVERED AND TIED CERTAIN REMAINING ORIGINAL SUBDIVISION CORNERS TO BE USED FOR CONTROL. IT SHOULD BE NOTED THAT IN THE 25 YEARS SINCE THE INTERIOR SUBDIVISION CORNERS WERE PLACED, MANY OF THE ORIGINAL CORNERS WERE FOUND BENT OR WERE GONE.

TO ESTABLISH THE CENTERLINE ALIGNMENT OF ATHENS AVENUE, BETWEEN ALPHA COURT AND THE NORTH LINE OF THE SUBDIVISION, I HOLD THE LINE BETWEEN THE SOUTH 1/4 CORNER AND CENTER 1/4 CORNER OF SECTION 15, AT THE RECORD PLAT BEARING OF NORTH 00°07'48" WEST AND CALCULATE THE LOCATION FOR THE NORTH CENTERLINE OF ATHENS AVENUE BY RECORD PLAT DIMENSIONS. I HOLD THE ORIGINAL 5/8" IRON PIN FOUND AT THE SOUTHEAST CORNER OF LOT 61 AND DETERMINE THE CENTERLINE ALIGNMENT OF THIS PORTION OF ATHENS AVENUE. I CALCULATE THE INTERSECTION OF ATHENS AVENUE AND ALPHA COURT AT THE SOUTHERLY PROJECTION OF THIS ALIGNMENT.

I THEN CALCULATE, USING RECORD PLAT DIMENSIONS, SOUTHERLY AND EASTERLY TO THE CENTER OF CUL-DE-SAC AT THE EAST END OF THETA COURT. THEN I CALCULATE FROM THE SOUTH 1/4 CORNER OF SECTION 15, THE "INITIAL POINT" FOR THE SUBDIVISION, USING RECORD PLAT DIMENSIONS, TO THE NORTHEAST CORNER OF LOT 19 AT THE EAST END OF THETA COURT. I CALCULATE THE DIMENSION OF THE LINE COMMON TO LOTS 19 AND 80 TO BE 150.41 FEET INSTEAD OF THE RECORD 150.41 FEET AND PLACE THE DISCREPANCY OF 0.08 FOOT IN THIS LINE.

THE REQUIRED ALIGNMENT OF ATHENS AVENUE AND THETA COURT BEING ESTABLISHED AS DESCRIBED, I CALCULATE THE CENTERLINES AND PERIMETERS OF THE VARIOUS BLOCKS OF LOTS AS SHOWN ON THIS SURVEY.

NOTE THAT ON THE SOUTH LINE OF THE "ALPHA COURT" BLOCK, THERE IS A DISCREPANCY BETWEEN LOT DIMENSIONS AND PERIMETER DIMENSIONS OF OVER 6 FEET. ALSO NOTE THAT THE STREET CENTERLINE DIMENSION OF 286.02 FEET, REPORTED ON THE RECORD PLAT FOR DELTA COURT, GAMMA COURT, VITA COURT, AND ZETA COURT, ACTUALLY CALCULATES TO 286.12 FEET, WHICH CORRESPONDS WITH THE LOT DIMENSIONS.

LEGEND

- - PUBLIC LAND SURVEY CORNER AS INDICATED.
- - SET 5/8" BY 24" IRON PIN WITH 1 1/2" YELLOW PLASTIC CAP MARKED OR PLS 1106 WA PLS 11732".
- ⊙ - CALCULATED POINT ONLY, NOT SET OR FOUND.
- ◆ - GRECIAN HEIGHTS PLAT MONUMENT FOUND, 1/2" OR 5/8" IRON PINS.
- ⊠ - INDICATES LOT NUMBER, GRECIAN HEIGHTS PLAT.
- (XOX) - INDICATES RECORD DIMENSION FROM GRECIAN HEIGHTS PLAT.
- L1 OR C2 - LINE OR CURVE TOO SHORT TO ANNOTATE, SEE LINE AND CURVE TABLES.

NOTES:

1. REFERENCE SURVEY: PLAT OF GRECIAN HEIGHTS PUD.
2. FOR CLARITY, RECORD LOT DIMENSIONS ARE NOT SHOWN UNLESS THE RECORD DIMENSION VARIES FROM THE "STANDARD" LOT DIMENSION OF 100.00 FEET. SEE PLAT OF GRECIAN HEIGHTS PUD FOR RECORD DIMENSIONS.
3. ALL STREET RIGHT-OF-WAYS ARE 60 FEET, 30.00 FEET ON EACH SIDE OF STREET CENTERLINE. ALL CUL-DE-SAC RADII ARE 50.00 FEET.

REGISTERED PROFESSIONAL LAND SURVEYOR
 WILLIAM R. WELLS
 OREGON
 JULY 22, 1977
 WILLIAM R. WELLS
 RENEWS 6/30/98

WILLIAM R. WELLS, PLS
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 P.O. BOX 1696
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 DATE: 5/24/97 DR. BY: WRW
 CK. BY: WRW NO: 97-450

PROJECT:
 PROPERTY SURVEY FOR:
 PIONEER CONSTRUCTION, INC.
 OF CERTAIN CORNERS IN
 GRECIAN HEIGHTS, PUD.
 LOCATED IN THE EAST 1/2
 OF SECTION 15, T2N, R32E., W.M.,
 UMATILLA COUNTY, OREGON.

RECEIVED BY
 Umatilla County Surveyors
 Date 7-97
 Read by WRW
 No. 97-129-2
 WRECK