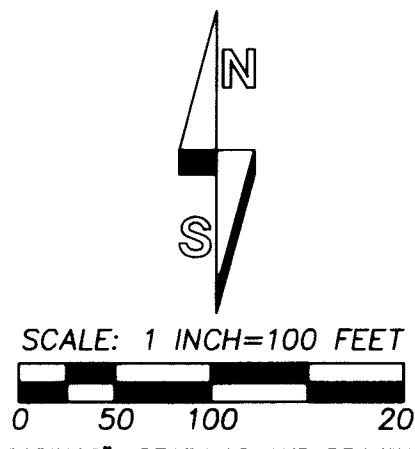


# RECORD OF SURVEY



SCALE: 1 INCH=100 FEET  
 "BASIS OF BEARINGS": BEARINGS AND DRAWING COORDINATES ARE BASED ON THE CITY OF PENDLETON GRID COORDINATE SYSTEM.

LINE NO.	BEARING	DISTANCE	RECORD DIMENSION	NO.	BEARING	DISTANCE	RECORD DIMENSION
L1	N 00°49'29" E	15.90'	(S 00°49'18" E 16.00') <sup>3</sup>	L35	N 72°18'23" W	80.74'	(N 72°18' W 81.13')
L2	S 76°38'04" E	15.00'	(15')	L36	S 01°54'06" E	30.00'	
L3	N 88°02'42" E	30.00'		L37	N 01°54'06" E	34.99'	
L4	S 10°03'57" W	54.00'		L38	N 59°40'48" W	51.16'	(N 59°44' W)
L5	S 76°38'04" E	13.79'		L39	N 73°14'39" W	103.02'	(N 73°14' W 103.51')
L6	S 23°35'19" W	10.00'		L40	N 77°20'26" W	61.03'	(N 77°24' W)
L7	N 66°24'41" E	11.70'		L41	N 77°20'26" W	37.38'	(N 77°24' W)
L8	N 02°36'55" E	105.69'		L42	S 86°10'56" W	13.65'	
L9	N 04°03'06" E	31.37'		L43	S 28°20'54" W	67.67'	(S 28°22' E)
L10	N 86°36'52" W	14.86'		L44	N 69°38'37" W	28.66'	
L11	N 17°20'35" W	66.37'		L45	N 87°13'37" W	8.67'	
L12	N 06°03'21" E	45.49'		L46	N 89°30'17" W	73.00'	(S 89°18' W 73.00') <sup>4</sup>
L13	N 00°17'18" E	32.02'		L47	N 89°30'17" W	73.00'	(S 89°18' W 73.00') <sup>4</sup>
L14	N 13°19'36" W	57.41'		L48	S 00°49'29" E	5.00'	(S 01°01'45" E 5.00') <sup>4</sup>
L15	N 17°51'32" W	66.37'		L49	N 89°40'01" W	59.53'	
L16	N 18°13'06" W	55.07'		L50	N 89°30'17" W	69.00'	
L17	N 21°03'49" W	34.11'		L51	N 89°30'17" W	50.00'	
L18	N 28°42'37" W	22.22'		L52	N 89°30'17" W	16.00'	
L19	N 63°40'53" W	32.35'		L53	N 89°30'17" W	134.00'	
L20	N 21°52'25" E	38.84'		L54	N 00°29'43" W	110.00'	
L21	N 01°41'04" W	28.54'		L55	N 89°30'17" W	50.00'	
L22	N 12°07'05" W	27.29'		L56	N 00°29'43" W	110.00'	
L23	N 15°37'30" W	12.87'		L57	N 89°30'17" W	19.00'	
L24	N 15°37'30" W	12.44'		L58	N 00°29'43" W	110.00'	
L25	S 28°38'53" W	10.11'		L59	N 00°29'43" W	100.00'	
L26	N 14°38'53" W	3.11'		L60	N 89°30'17" W	5.50'	
L27	N 87°13'37" W	8.67'		L61	N 89°30'17" W	100.00'	
L28	S 00°29'43" E	11.20'		L62	N 89°30'17" E	44.00'	
L29	N 89°30'17" W	44.00'		L63	N 00°29'43" W	100.00'	
L30	N 14°38'53" W	12.87'		L64	N 89°30'17" W	44.00'	
L31	N 89°30'17" E	69.00'		L65	N 89°30'17" E	31.00'	
L32	S 00°29'43" E	100.00'		L66	S 00°29'43" E	100.00'	
L33	S 00°29'43" E	110.00'		L67	N 89°30'17" E	31.00'	
L34	N 89°30'17" E	0.25'		L68	N 86°05'54" W	30.00'	
				L69	N 63°27'36" W	81.69'	
				L70	N 63°34'57" W	49.67'	

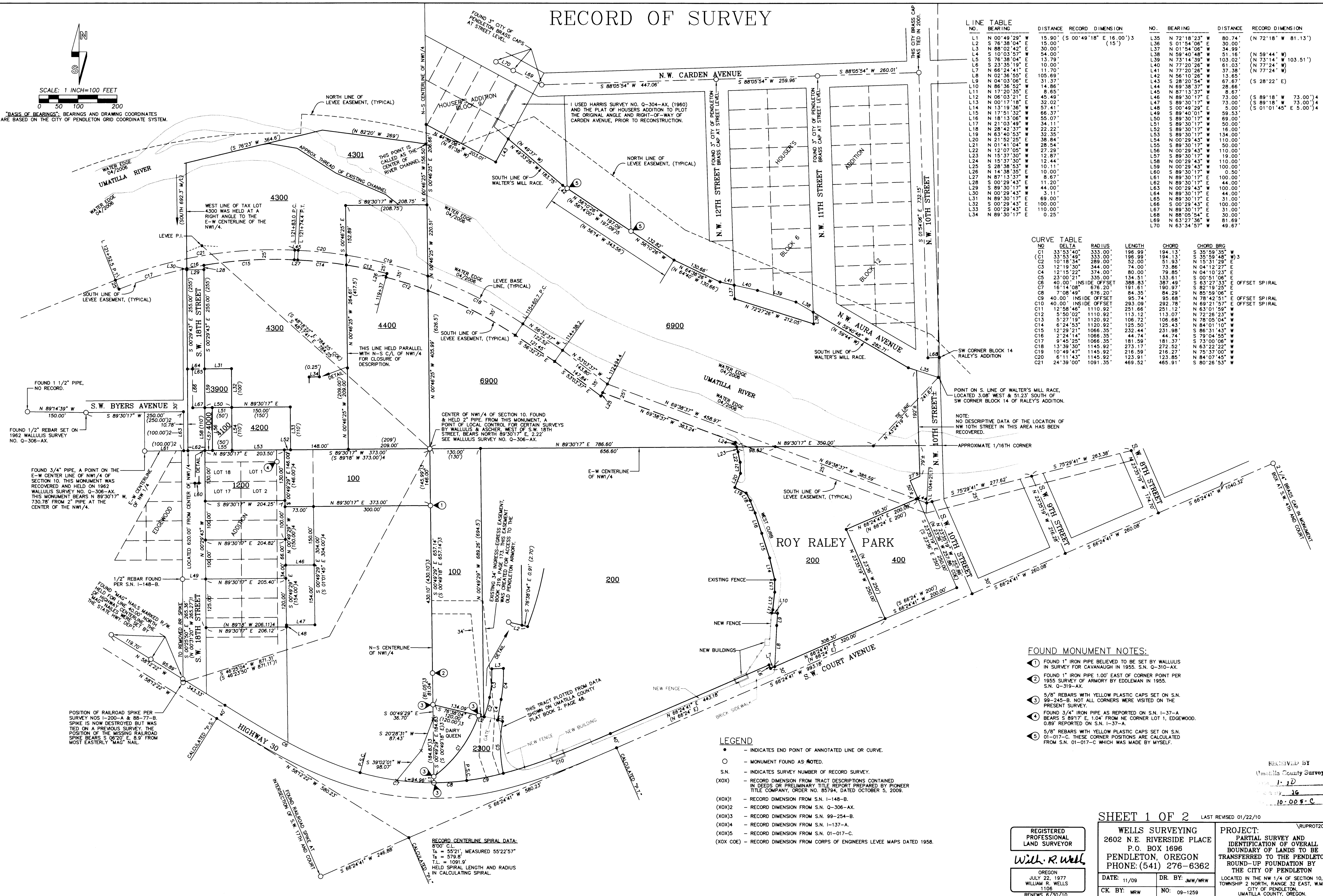
CURVE NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BRG
C1	33°53'40"	333.00'	196.99'	194.13'	S 35°59'35" W
C2	10°18'34"	289.00'	52.00'	51.93'	N 15°31'29" E
C3	12°19'30"	344.00'	74.00'	73.86'	N 04°12'27" E
C4	12°15'22"	374.00'	80.00'	79.85'	N 04°10'23" E
C5	23°00'21"	335.00'	134.51'	133.61'	S 00°51'06" E
C6	40.00'	INSIDE OFFSET	388.83'	387.49'	E OFFSET SPIRAL
C7	16°14'08"	676.20'	191.61'	190.97'	S 82°19'25" E
C8	7°08'49"	676.20'	84.35'	84.29'	N 85°59'06" E
C9	40.00'	INSIDE OFFSET	95.74'	95.68'	N 78°42'51" E
C10	40.00'	INSIDE OFFSET	293.09'	292.78'	N 69°21'57" E
C11	12°58'46"	1110.92'	251.66'	251.12'	N 63°01'59" W
C12	5°50'02"	1110.92'	113.12'	113.07'	N 72°26'23" W
C13	5°27'19"	1120.92'	106.72'	106.68'	N 78°05'04" W
C14	6°24'53"	1120.92'	125.50'	125.43'	N 84°01'10" W
C15	12°29'21"	1066.35'	232.44'	231.98'	S 86°31'43" W
C16	2°24'14"	1066.35'	44.74'	44.74'	S 79°04'55" W
C17	9°45'25"	1066.35'	181.59'	181.37'	S 73°00'06" W
C18	13°59'30"	1145.92'	273.17'	272.52'	N 63°22'22" W
C19	10°49'47"	1145.92'	216.59'	216.27'	N 75°37'00" W
C20	6°11'43"	1145.92'	123.91'	123.85'	N 84°07'45" W
C21	24°39'00"	1091.35'	469.52'	465.91'	S 80°26'53" W

### FOUND MONUMENT NOTES:

- FOUND 1" IRON PIPE BELIEVED TO BE SET BY WALLULIS IN SURVEY FOR CAVANAUGH IN 1955. S.N. Q-310-AX.
- FOUND 1" IRON PIPE 1.00' EAST OF CORNER POINT PER 1955 SURVEY OF ARMORY BY EDDELMAN IN 1955. S.N. Q-319-AX.
- 5/8" REBARS WITH YELLOW PLASTIC CAPS SET ON S.N. 99-245-B. NOT ALL CORNERS WERE VISITED ON THE PRESENT SURVEY.
- FOUND 3/4" IRON PIPE AS REPORTED ON S.N. I-137-A BEARS S 89°30' E 11.04' FROM NE CORNER LOT 1, EDGEWOOD. 0.89' REPORTED ON S.N. I-137-A.
- 5/8" REBARS WITH YELLOW PLASTIC CAPS SET ON S.N. 01-017-C. THESE CORNER POSITIONS ARE CALCULATED FROM S.N. 01-017-C WHICH WAS MADE BY MYSELF.

### LEGEND

- - INDICATES END POINT OF ANNOTATED LINE OR CURVE.
- - MONUMENT FOUND AS NOTED.
- S.N. - INDICATES SURVEY NUMBER OF RECORD SURVEY.
- (XOX) - RECORD DIMENSION FROM TRACT DESCRIPTIONS CONTAINED IN DEEDS OR PRELIMINARY TITLE REPORT PREPARED BY PIONEER TITLE COMPANY, ORDER NO. 85794, DATED OCTOBER 5, 2009.
- (XOX)1 - RECORD DIMENSION FROM S.N. I-148-B.
- (XOX)2 - RECORD DIMENSION FROM S.N. Q-306-AX.
- (XOX)3 - RECORD DIMENSION FROM S.N. 99-254-B.
- (XOX)4 - RECORD DIMENSION FROM S.N. I-137-A.
- (XOX)5 - RECORD DIMENSION FROM S.N. 01-017-C.
- (XOX COE) - RECORD DIMENSION FROM CORPS OF ENGINEERS LEVEE MAPS DATED 1958.



RECORD CENTERLINE SPIRAL DATA:  
 800' C.L.  
 TA = 55°21', MEASURED 55°22'57"  
 TB = 57°8'  
 TL = 1091.9'  
 HELD SPIRAL LENGTH AND RADIUS IN CALCULATING SPIRAL.

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Will R. Will*  
 OREGON  
 JULY 22, 1977  
 WILLIAM R. WELLS  
 1106  
 RENEWS 6/30/10

SHEET 1 OF 2 LAST REVISED 01/22/10  
 WELLS SURVEYING  
 2602 N.E. RIVERSIDE PLACE  
 P.O. BOX 1696  
 PENDLETON, OREGON  
 PHONE: (541) 276-6362  
 DATE: 11/09 DR. BY: JMW/RW  
 CK. BY: WRW NO: 09-1259

PROJECT:  
 PARTIAL SURVEY AND IDENTIFICATION OF OVERALL BOUNDARY OF LANDS TO BE TRANSFERRED TO THE PENDLETON ROUND-UP FOUNDATION BY THE CITY OF PENDLETON  
 LOCATED IN THE NW 1/4 OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 32 EAST, W.M., CITY OF PENDLETON, UMATILLA COUNTY, OREGON.

RECEIVED BY  
 Umatilla County Surveyor  
 Date: 11/20  
 By: JG  
 10:00 P.M.

VRP072009

10-05-C

# RECORD OF SURVEY

NARRATIVE

THIS SURVEY INVESTIGATION WAS MADE AT THE REQUEST OF THE PENDLETON ROUND-UP ASSOCIATION. THE PURPOSE OF THE SURVEY AND INVESTIGATION WAS TO IDENTIFY BOUNDARIES OF TRACTS OF LAND WHICH WILL BE TRANSFERRED TO THE ROUND-UP FOUNDATION BY THE CITY OF PENDLETON. CERTAIN TAX LOTS OR TRACTS ARE TO BE TRANSFERRED IN THEIR ENTIRETY. PARTS OF OTHER TAX LOTS ARE TO BE TRANSFERRED, REQUIRING BOUNDARY ADJUSTMENTS AND A LAND PARTITION TO CREATE THE LEGAL TRACTS TO BE TRANSFERRED.

OVERALL BOUNDARIES OF LANDS TO BE TRANSFERRED:

THE NORTHERLY BOUNDARY IS THE SOUTH EASEMENT LINE OF THE UMATILLA RIVER LEVEE AS DEPICTED ON THE 1958 CORPS OF ENGINEERS LEVEE MAPS.

THE WESTERLY BOUNDARY IS THE EAST RIGHT-OF-WAY LINE OF SW 18TH STREET, THE EAST LINE OF HAPPY CANYON, THE EAST LINE OF THE PENDLETON CONVENTION CENTER LANDS AND THE EAST LINE OF THE DAIRY QUEEN TRACT.

THE EAST BOUNDARY IS ALONG THE WEST SIDE OF THE ENTRANCE ROAD TO ROY RALEY PARK AND ALONG THE CHAIN LINK FENCE SEPARATING ROY RALEY PARK FROM THE ROUND-UP GROUNDS.

THE SOUTH BOUNDARY IS ALONG THE NORTH LINE OF SW COURT AVENUE, THE NORTH LINE OF THE DAIRY QUEEN TRACT, THE NORTH LINE OF HAPPY CANYON AND THE NORTH LINES OF SEVERAL TRACTS OF LAND KNOWN AS THE PENDLETON CONVENTION CENTER.

TO MAKE THIS SURVEY INVESTIGATION, WE RESEARCHED RECORDS OF PREVIOUS SURVEYS IN THE AREA AND LOCATED CERTAIN SURVEY CONTROL MONUMENTS WITHIN AND SURROUNDING THE LANDS TO BE TRANSFERRED. RECOVERED CONTROL MONUMENTS ARE INDICATED ON SHEET 1 OF 2. THEN, USING DESCRIPTIONS CONTAINED IN THE PRELIMINARY TITLE REPORT AND IN RECORD DEEDS, WE CALCULATED AND PLOTTED OVERALL BOUNDARIES OF THE AFFECTED TAX LOTS AS SHOWN ON SHEET 1 OF 2. NEW CORNER MONUMENTS FOR THE OVERALL BOUNDARY OF LANDS TO BE TRANSFERRED WERE NOT ESTABLISHED ON THIS SURVEY INVESTIGATION. MONUMENTATION WILL BE ESTABLISHED DURING THE BOUNDARY ADJUSTMENT AND LAND PARTITIONING PHASES CREATING THE NEW TRACTS TO BE TRANSFERRED.

CONTROLLING CORNERS AND LINES:

1. I HELD THE EXISTING 2" PIPE FOR THE CENTER OF THE NW1/4 OF SECTION 10. THIS MONUMENT HAS EXISTED IN ITS PRESENT POSITION SINCE THE 1950'S. ALL RECORD SURVEYS IN THE AREA HAVE USED THIS MONUMENT EXCEPT FOR SURVEYS BY STAN WALLULIS AND ASCHER. IN SURVEY NO. Q-306-AX, DATED APRIL, 1962, WALLULIS INDICATED THE 2" PIPE WAS 2.25 FEET WEST OF ITS PROPER LOCATION. MR. WALLULIS APPARENTLY BASED HIS CONCLUSION ON ONE UNRECORDED 3/4" PIPE LOCATED S 89°30'17" W, 780.78 FEET FROM THE 2" PIPE. THE POSITION FOR THE CENTER OF THE NW1/4 DETERMINED BY WALLULIS IN SURVEY NO. Q-306-AX THEN SERVES AS A POINT OF LOCAL CONTROL FOR SURVEYS IN THE NW1/4 OF THE NW1/4, WEST OF SW 18TH STREET.
2. I HELD THE LINE OF RECOVERED MONUMENTS SOUTH OF THE 2" PIPE MONUMENTING THE CENTER OF THE NW1/4 FOR THE NORTH-SOUTH CENTERLINE OF THE NW1/4.
3. I HELD THE 3/4" IRON PIPE S 89°30'17" W, 730.78 FEET FROM THE 2" PIPE AT THE CENTER OF THE NW1/4 AS A POINT ON THE EAST-WEST CENTERLINE OF THE NW1/4.
4. I CALCULATED THE POSITION FOR THE 1/16TH CORNER ON THE NORTH LINE OF THE NW1/4 FROM FOUND MONUMENTS AND TIES INDICATED ON SURVEY NO. 89-133-C, A CONTROL SURVEY FOR NW CARDEN RIGHT-OF-WAY PREPARED BY THE CITY OF PENDLETON.
5. RESEARCH INDICATES NO RELIABLE MONUMENT TIES OR POSITION FOR THE 1/16TH CORNER ON THE EAST LINE OF THE NW1/4. I CALCULATED THE LOCATION OF THE EAST-WEST CENTERLINE OF THE NW1/4, EAST OF THE 2" PIPE AT THE CENTER OF THE NW1/4, BY THE EASTERLY PROJECTION OF THE SOUTH LINE OF THE NW1/4 OF THE NW1/4.
6. I LOCATED THE EAST LINE OF SW 18TH STREET, SOUTH OF THE EAST-WEST CENTERLINE OF THE NW1/4, BASED ON SURVEY NO. I-37-A, BY STAEBLER, DATED FEBRUARY, 1973.
7. I LOCATED THE EAST LINE OF SW 18TH STREET, NORTH OF THE EAST-WEST CENTERLINE OF THE NW1/4, AT A RIGHT-ANGLE TO SAID EAST-WEST CENTERLINE, PER DEED CALL DIMENSIONS.
8. I LOCATED THE CENTERLINE OF SW COURT AVENUE ON A LINE BETWEEN THE BRASS CAP MONUMENT AT SW 4TH AND COURT AND THE RAILROAD SPIKE MONUMENT AT THE INTERSECTION OF SW 17TH AND COURT.
9. I LOCATED THE NORTH RIGHT-OF-WAY LINE OF HIGHWAY 30, WEST OF SW 18TH STREET FROM 3 "MAG NAILS" MARKED "R/W", RECOVERED IN OCTOBER, 2009. I OFFSET 40 FEET SOUTHERLY OF THIS LINE FOR THE CENTERLINE OF HIGHWAY 30. ACCORDING TO STATE HIGHWAY DEPARTMENT PERSONNEL, THE THREE "MAG NAILS" WERE ESTABLISHED BY STATE HIGHWAY DEPARTMENT SURVEY CREWS.
10. I LOCATED THE SPIRAL CURVE BETWEEN THE CENTERLINES OF SW COURT AVENUE AND HIGHWAY 30 BASED ON RECORD DATA SHOWN ON STATE HIGHWAY MAP 5F 7-3, DATED 1946. I HELD THE MEASURED DELTA ANGLE, THE RECORD RADIUS FOR THE CIRCULAR CURVE PORTION AND THE RECORD SPIRAL LENGTHS OF 400 FEET IN AND OUT. I OFFSET 40.00 FEET NORTH FOR THE NORTH RIGHT-OF-WAY LINE OF SW COURT AVENUE AND HIGHWAY 30.
11. I FIND NO ACCEPTABLE MONUMENTATION FOR THE CORPS OF ENGINEERS LEVEE THROUGH THE PROJECT AREA. I CALCULATED THE LEVEE BASE LINE FROM RECORD TIES TO THE CENTERLINE OF COURT AND 10TH AND TO THE MONUMENT AT THE CENTER OF THE NW 1/4, AS SHOWN ON SHEET 1 OF 2. THE SOUTH EASEMENT LINE OF THE LEVEE WAS DETERMINED BY RECORD OFFSETS FROM THE LEVEE BASE LINE.
12. I LOCATED THE SW CORNER OF BLOCK 14 OF RALEY'S ADDITION BY CALCULATION FROM RECORD SURVEYS. RELATIVE TO THE SW CORNER OF BLOCK 14, I LOCATED A POINT ON THE SOUTH LINE OF WALTER'S MILL RACE BY DEED CALLS. I LOCATED THE SOUTH LINE OF THE WALTER'S MILL RACE WITH REFERENCE TO TIES TO THE SOUTH LINE OF THE RIVERVIEW APARTMENTS AND EAGLECREST CONDOMINIUMS, THE SOUTH LINES OF SAID DEVELOPMENTS BEING ON THE SOUTH LINE OF THE WALTER'S MILL RACE. I ADJUSTED THE SOUTH LINE OF THE WALTER'S MILL RACE, EAST OF EAGLECREST CONDOMINIUMS, BY THE COMPASS RULE METHOD FOR CLOSURE.

THE CONTROL SURVEY WAS MADE BY A TWO PERSON CREW USING TRIMBLE 5700 GEODETIC GPS RECEIVERS OPERATED IN REAL TIME KINEMATIC MODE. IN AREAS WHERE GPS SIGNAL WAS OBSCURED BY BUILDINGS OR VEGETATION, A LEICA TCR803 THREE SECOND TOTAL STATION WAS USED FOR TIES.

REFERENCE SURVEYS AND DOCUMENTS:

- 06-354-AX, CRIGER, 1948
  - I-148-B, KRUMBEIN, 1975
  - Q-306-AX, WALLULIS, APRIL, 1962
  - Q-317-AX, WALLULIS, FEBRUARY, 1961
  - Q-311-AX, CITY OF PENDLETON, 1953
  - Q-307-AX, HARRIS, 1959
  - Q-305-AX, WALLULIS, MAY, 1961
  - Q-321-C, WALLULIS, FEBRUARY, 1961
  - I-200-A, EDWARDS, 1974
  - PLAT OF EDGEWOOD ADDITION, BOOK 1, PAGE 111, 1889
  - 99-254-B, WELLS, 1999
  - I-37-A, STAEBLER, 1973
  - Q-320-B, KIMBRELL, 1915, (COPY OF OLD MAP DRAWN BY CITY)
  - Q-1296-A, OFNER, 1949
  - PLAT OF SOMMERSVILLE, 1882
  - Q-1287-AX, WALLULIS, 1956
  - 88-77-B, KRUMBEIN, 1988
  - 06-597-A, STATE HIGHWAY DEPT., 1951
  - Q-298-AX, HARRIS, 1956
  - SURVEY OF DAIRY QUEEN BY KRUMBEIN, CITY INDEX NO. 24-7550, SAME DATA AS SURVEY NO. I-298-AX. PLAT RECORDED AT BOOK 2, PAGE 48, UMATILLA COUNTY PLAT RECORDS, 1901
  - Q-319-AX, EDDLEMAN, 1955
  - J-73-AX, KRUMBEIN, 1975
  - Q-300-AX, HARRIS, 1962
  - Q-314-A, HARRIS, 1959
  - 03-170-A, HAYES, NO DATE
  - A-60-AX, ASCHER, 1966
  - Q-310-AX, WALLULIS, 1955
  - LEVEE RIGHT-OF-WAY MAPS, CORPS OF ENGINEERS, 1958
  - DWG. 5F7-3, OREGON STATE HIGHWAY DEPARTMENT WEST ENTRANCE MAP, 1946
  - PLAT OF HOUSER'S ADDITION, BOOK 1, PAGE 89, 1887
  - 07-49-B, HARTMAN ABSTRACT COMPANY, UNDATED
  - EAGLE CREST CONDOMINIUM PLAT BOUNDARY MAP, HARRIS
  - HARRIS DRAWING NO. 72-297-C, KRUMBEIN, 1972
  - 05-210-AX, ENGLISH, 2005
  - 01-017-C, WELLS, 2001
  - Q-148-B, HAYES, 1955
  - 89-133-C, BORDENKIRCHER, 1985
  - H-98-A, STAEBLER, 1971
  - 07-60-A, DEFENSE HOUSING, 1941
  - Q-149-C, DEFENSE HOUSING, 1941
  - 95-188-A, STAEBLER, 1955
  - 06-540-A, HARRIS, 1960
  - 07-234-C, ENGLISH, 2007
  - Q-299-C, MOLSNESS, 1975
  - PLAT OF RALEY'S ADDITION, BOOK 1, PAGE 108, UMATILLA COUNTY PLAT RECORDS
  - N-97-C, KRUMBEIN, 1977
  - Q-304-AX, HARRIS, 1960
  - HARTMAN ABSTRACT COMPANY MAPS FOR SECTION 10, UNDATED
- VARIOUS DEEDS OF RECORD.
- PRELIMINARY REPORT FOR TITLE INSURANCE, PREPARED BY PIONEER TITLE COMPANY, ORDER NO. 85794, DATED OCTOBER 5, 2009.

SHEET 2 OF 2

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

Will R. Wells

OREGON  
JULY 22, 1977  
WILLIAM R. WELLS  
1106  
RENEWS 6/30/10

WELLS SURVEYING

2602 N.E. RIVERSIDE PLACE  
P.O. BOX 1696  
PENDLETON, OREGON  
PHONE: (541) 276-6362

DATE: 11/09	DR. BY: JMW/WRW
CK. BY: WRW	NO: 09-1259

PROJECT:

PARTIAL SURVEY AND  
IDENTIFICATION OF OVERALL  
BOUNDARY OF LANDS TO BE  
TRANSFERRED TO THE PENDLETON  
ROUND-UP FOUNDATION BY  
THE CITY OF PENDLETON

LOCATED IN THE NW1/4 OF SECTION 10,  
TOWNSHIP 2 NORTH, RANGE 32 EAST, W.M.,  
CITY OF PENDLETON,  
UMATILLA COUNTY, OREGON.

RECEIVED BY  
Umatilla County Surveyor  
1-10  
16  
10-005-C

VRUP200952

10-05-C