

UMATILLA COUNTY  
**RECORD OF SURVEY**

A TRACT OF LAND LOCATED IN THE SOUTHEAST QUARTER OF SECTION I,  
TOWNSHIP 2 NORTH, RANGE 32 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY,  
OREGON.

**LEGEND**

- SET 5/8"X30" IRON REBAR W/RED PLASTIC CAP MARKED ORPLS 43406 WAPLS44338, OR RR SPIKE IF NOTED.
- FOUND 5/8" IRON REBAR, AS NOTED.
- ⊙ FOUND 2-1/2" BRASS CAP, AS NOTED.
- FOUND 3/8" IRON REBAR STATE HWY MONUMENT OF RECORD
- x CALCULATED POSITION ONLY, NOT SET OR FOUND
- (XXX)R RECORD - SEE REFERENCES
- EXISTING STRUCTURES, AS NOTED.
- EXISTING OVERHEAD POWER LINE AND POLES
- EXISTING ASPHALT/GRAVEL DRIVEWAY
- EXISTING FENCING

**SURVEYOR'S NARRATIVE:**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF JIM CHENEY, TO LOCATE AND MONUMENT THE PROPERTY CORNERS OF HIS LAND, IN THE SE 1/4 OF SECTION I, TOWNSHIP 2 NORTH, RANGE 32 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON.

I FIND THAT THE DEED DESCRIPTION OF "TRACT I" OF THE CHENEY PROPERTY DEED APPEARS TO BE DIRECTLY WRITTEN TO THE ORIGINAL SURVEY PERFORMED BY THOMPSON, WHICH HOLDS ABSOLUTE DISTANCES AND BEARINGS. I FIND NONE OF THE CALLED MONUMENTS THAT HE SET ON THIS PROPERTY, BUT CALCULATE POSITIONS HOLDING THE FOUND AND REFERENCED HIGHWAY MONUMENTS. THE REST OF THE DEED DESCRIPTIONS FOR TRACT II AND III USE "MORE OR LESS" DIMENSIONS IN THE CALLS BACK TO THE NORTHERLY RIGHT-OF-WAY FOR HIGHWAY II. I FIND THAT THE SURVEY BY KRUMBEIN FOR JULIA CLARK, IN WHICH NOTHING WAS SET OR DEFINITELY FOUND ON THIS PROPERTY SHOWS DIFFERING CALLS THAN THAT OF THE THOMPSON SURVEY OR THE DEED DESCRIPTION. I TIE ALL IMPROVEMENTS ALONG THE APPARENT BOUNDARIES, HOLD DEFINITIVE DEED DISTANCE CALLS ALONG THE RIGHT-OF-WAY FOR ADAMS ROAD, HWY II, AND CONSIDER ADJOINING DEED DESCRIPTIONS (WHICH FITS APPARENT USAGE) TO DETERMINE THE LOCATION OF THE BOUNDARIES. I DO FIND 2 DIFFERENT 5/8" IRON REBAR AT THE LOCATION OF CHENEY'S SOUTHEAST CORNER, ONE SET BY HADDOCK IN HIS SURVEY FOR REYNOLDS, AND ANOTHER OF UNKNOWN ORIGIN WHICH BEARS S69°41'W - 1.6' FROM THE HADDOCK MONUMENT AND APPARENTLY INTENTIONALLY BENT OVER. MY TIES AND CALCULATIONS PUT THE LOCATION FOR THIS STATION AND OFFSET FOR THE HIGHWAY RIGHT-OF-WAY AT N32°48'05"E - 0.11' FROM THE BENT MONUMENT. I DO NOT SET ANOTHER MONUMENT AT THIS LOCATION. IN TRYING TO RESOLVE THE RIGHT-OF-WAY OF THE OLD HWY II, NOW KNOWN AS ADAMS ROAD, I TIE THE EXISTING CENTERLINE OF ADAMS ROAD, USE OLD STATE HIGHWAY MAPS, CALCULATE THROUGH THE THOMPSON SURVEY DATA. I HOLD THE LONG ACCEPTED MONUMENTS AT STATIONS 43+00, 48+00, AND 28+00 AS THE BASIS FOR STATIONING AND ALIGNMENT FOR HIGHWAY II. OVERALL THE HIGHWAY MONUMENTS FIT REASONABLY WELL TOGETHER AND FIT THE RECENT SURVEYS WELL.

THIS SURVEY WAS PERFORMED USING A SOKKIA GSR 2700IS RTK GPS SYSTEM, A TOPCON PSI03A ROBOTIC TOTAL STATION. STANDARD ERROR FOR THE RTK SYSTEM IS 10.0MM + 1 PPM X BASELINE MEASURED, AND THE TOTAL STATIONS +/- (3+2PPM X DISTANCE) IN MILLIMETERS.

THE BASIS OF BEARING FOR THIS SURVEY WAS HELD ALONG THE EAST-WEST CENTERLINE OF SECTION I FROM PARTITION PLAT 1995-II BY WELLS, AS NOTED. I USE US ARMY CORPS OF ENGINEERS, CORPSCON 6.0 SOFTWARE TO DETERMINE A GRID TO GROUND COMBINED SCALE FACTOR OF 0.999879580. THIS FITS VERY WELL WITH TO OTHER RECORD DISTANCES, WITH ONLY A FEW VARIATIONS THAT I WOULD ATTRIBUTE TO FENCE REPAIR, FARMING PRACTICES, AND GROUND SHIFT OVER TIME.

I FIND NOTHING OUT OF THE ORDINARY ON THIS SURVEY.

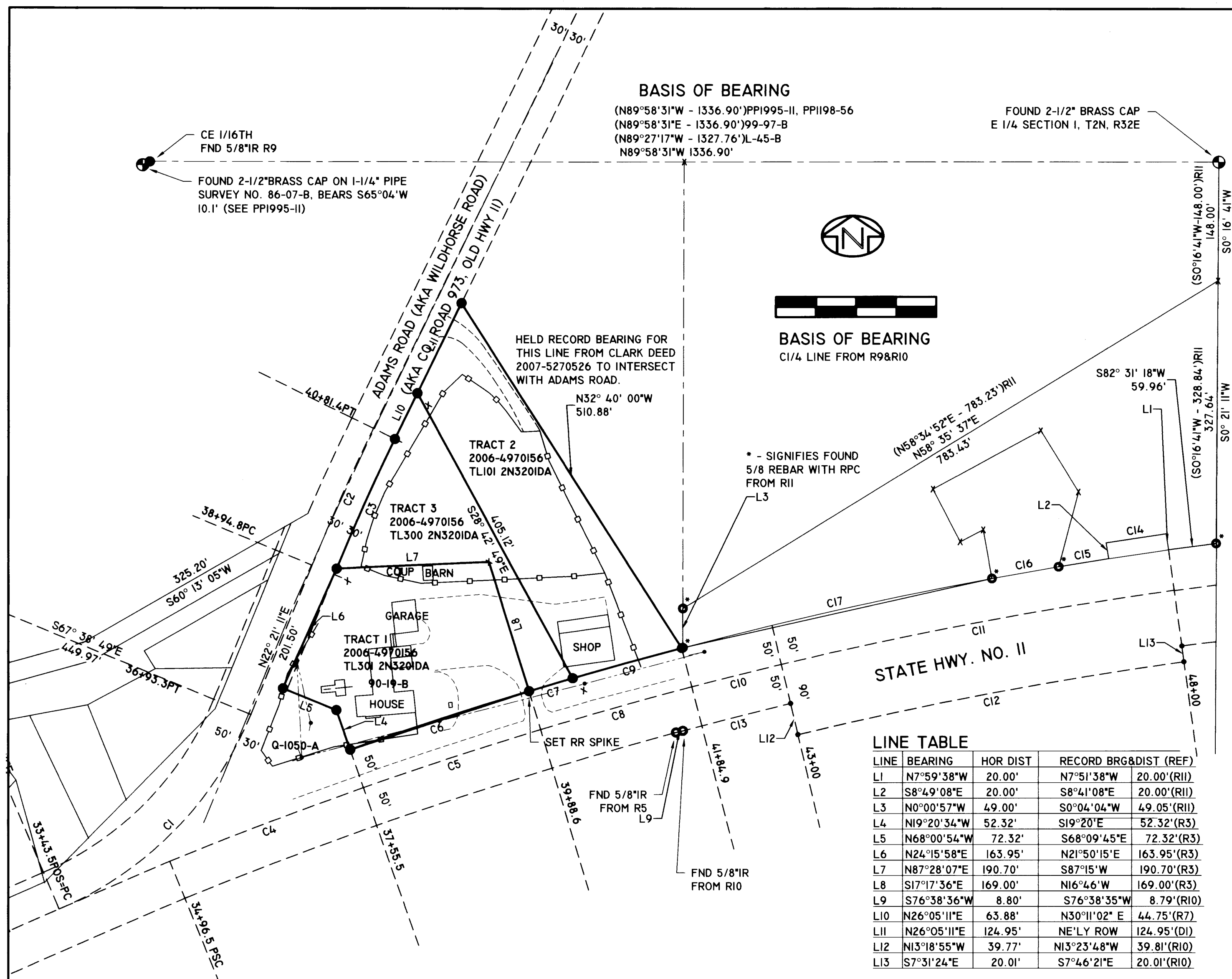
**BASIS OF BEARING**

(N89°58'31"W - 1336.90') PPI995-II, PPI198-56  
(N89°58'31"E - 1336.90') 99-97-B  
(N89°27'17"W - 1327.76') L-45-B  
N89°58'31"W 1336.90'

FOUND 2-1/2" BRASS CAP  
E 1/4 SECTION I, T2N, R32E



**BASIS OF BEARING**  
C1/4 LINE FROM R98/R10



**LINE TABLE**

LINE	BEARING	HOR DIST	RECORD BRG&DIST (REF)
L1	N7°59'38"W	20.00'	N7°51'38"W 20.00'(R11)
L2	S8°49'08"E	20.00'	S8°41'08"E 20.00'(R11)
L3	N0°00'57"W	49.00'	S0°04'04"W 49.05'(R11)
L4	N19°20'34"W	52.32'	S19°20'E 52.32'(R3)
L5	N68°00'54"W	72.32'	S68°09'45"E 72.32'(R3)
L6	N24°15'58"E	163.95'	N21°50'15"E 163.95'(R3)
L7	N87°28'07"E	190.70'	S87°15'W 190.70'(R3)
L8	S17°17'36"E	169.00'	N16°46'W 169.00'(R3)
L9	S76°38'36"W	8.80'	S76°38'35"W 8.79'(R10)
L10	N26°05'11"E	63.88'	N30°11'02" E 44.75'(R7)
L11	N26°05'11"E	124.95'	NE'LY ROW 124.95'(D1)
L12	N13°18'55"W	39.77'	N13°23'48"W 39.81'(R10)
L13	S7°31'24"E	20.01'	S7°46'21"E 20.01'(R10)

**CURVE TABLE**

CURVE	ARC L	RADIUS	DELTA	CHORD BRG	CH L	DOC	TAN	NOTES
C1	349.84'	449.97'	44°32'30"	N44°37'27"E	341.06'	12°44'CL	184.3'	AS PER R3, R13
C2	186.67'	2864.79'	3°44'00"	S24°13'11"W	186.63'	2° CR	93.4'	AS PER R3
C3	184.71'	2834.79'	3°44'00"	S24°13'11"W	184.68'	2° CR		AS PER R3
C4	259.00'	5208.71'	2°50'57"	S69°13'55"W	258.98'	BASED ON HWY RECORDS & STATIONING		
C5	233.11'	5208.71'	2°33'51"	S71°56'20"W	233.09'	FROM LONG ACCEPTED MONUMENTS AT *		
C6	235.36'	5258.71'	2°33'51"	S71°56'20"W	235.34'	LC=N71°57'E 235.30', ARC L=235.34' SEE R3		
C7	57.07'	5258.71'	0°37'19"	S73°31'53"W	57.07'	SEE DI TRACT III (REMAINDER BTWN T1 -T2)		
C8	196.31'	5208.71'	2°09'34"	S74°18'03"W	196.30'	BASED ON HWY RECORDS & STATIONING		
C9	141.13'	5258.71'	1°32'15"	S74°36'43"W	141.12'	SEE DI TRACT I RECORD - HELD DISTANCE		
C10	115.10'	5208.71'	1°15'58"	S75°59'28"W	115.10'	BASED ON HWY RECORDS & STATIONING *		
C11	500.05'	5208.71'	5°30'02"	S79°22'28"W	499.85'	* STA. 43+00/48+00, 50'/70'/90'RT, SEE R10		
C12	491.17'	5118.71'	5°30'02"	S79°22'28"W	490.98'	LC=S79°23'46"W 491.02', ARC L=491.20' R10		
C13	138.95'	5158.71'	1°32'36"	S75°54'14"W	138.95'	LC=S75°54'18"W 138.89', ARC L=138.89' R10		
C14	76.01'	5278.71'	0°49'12"	S81°36'57"W	76.01'	LC=N81°43'24"E 76.00', ARC L=76.00' R11		
C15	63.17'	5258.71'	0°41'24"	S80°51'34"W	63.17'	LC=N80°58'18"E 62.95', ARC L=62.95' R11		
C16	84.71'	5258.71'	0°55'12"	S80°03'13"W	84.71'	LC=N80°10'03"E 84.64', ARC L=84.64' R11		
C17	396.37'	5258.71'	4°19'12"	S77°27'59"W	396.27'	LC=N77°32'54"E 396.02', ARC L=396.11' R11		

**REFERENCES:**

- R1 - ASSESSORS MAP 2N320IDA
  - R2 - MOUNT HEBRON ADDITION, BOOK 7, PAGE 27, UM CO PLAT RECORDS, 1954.
  - R3 - COUNTY SURVEY NO. Q-1050-A, THOMPSON FOR ELWOOD CLARK, 1963.
  - R4 - COUNTY SURVEY NO. L-45-B, KRUMBEIN FOR MARSHALL, 1976.
  - R5 - COUNTY SURVEY NO. L-98-A, EDWARDS FOR SCHROTH, 1976.
  - R6 - COUNTY SURVEY NO. 85-147-B, KRUMBEIN FOR MEEKS, 1985.
  - R7 - COUNTY SURVEY NO. 90-19-B, KRUMBEIN FOR JULIA CLARK, 1990.
  - R8 - COUNTY SURVEY NO. 95-18-B, WELLS FOR HINES, 1995.
  - R9 - PARTITION PLAT NO. 1995-II, WELLS FOR SEVERE, 1995.
  - R10 - PARTITION PLAT NO. 1998-56, WELLS FOR MARSHALL, 1998.
  - R11 - COUNTY SURVEY NO. 99-97-B, HADDOCK FOR REYNOLDS, 1999.
  - R12 - COUNTY SURVEY NO. 99-295-B, WELLS FOR MAUTZ, 1999.
  - R13 - COUNTY SURVEY NO. 06-384-A, OR STATE HWY DEPT, 1938.
  - D1 - STATUTORY WARRANTY DEED, DOC. NO. 2006-4970156, UCR, FLATT TO CHENEY, 03/07/2006.
  - D2 - STATUTORY WARRANTY DEED, DOC. NO. 2007-5270526, UCR, BROKER TO CLARK, 10/25/2007.
- NOTE: "UCR" IS AN ABBREVIATION FOR UMATILLA COUNTY DEED RECORDS

**RECEIVED BY**

Umatilla County Surveyor  
Date: 8/10/2015  
Rec'd By: *Jay Robert*  
No.: 15-070-B

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Robert D. English*  
OREGON  
JANUARY 11, 2005  
ROBERT DOUGLAS ENGLISH  
43406LS

RENEWAL DATE: 12/31/15

DATE: 06/10/15	DWN. BY: RDE	RECORD OF SURVEY FOR: <b>JIM CHENEY</b> 44853 HWY II PENDLETON, OREGON 97801
SCALE: 1"=100'	CHK. BY: RDE	<b>SURVEY ONE, LLC</b> P.O. BOX 382 PENDLETON OR, 97801 PH:541-276-2055 FAX:541-276-3480
JOB NO. 2015-016	REV. DATE:	
DWG NO. JIMCHENEYROS.DWG		