

LEGEND

- FOUND MONUMENT OR EVIDENCE AS NOTED
- FOUND 5/8" IRON PIN WITH YELLOW PLASTIC CAP STAMPED "ORLS 645"
- FOUND 5/8" IRON PIN WITH A 1 1/2" ALUMINUM CAP AS SHOWN ON SURVEY NO. 34-88
- FOUND 5/8" IRON PIN WITH A YELLOW PLASTIC CAP STAMPED "B.G.A. SURVEY MARKER" AS SHOWN ON SURVEY NO. 16-90.
- FOUND 2 1/2" ALUMINUM PIPE WITH A 2 1/2" ALUMINUM CAP AS SHOWN ON SURVEY NO. 16-90.
- SET 5/8" X 30" REBAR WITH A YELLOW PLASTIC CAP STAMPED "TOMKINS SURVEYING"
- SET 2 1/2" X 30" ALUMINUM PIPE WITH A 2 1/2" ALUMINUM CAP MARKED APPROPRIATELY.
- SET A 5/8" X 30" REBAR WITH A 2" ALUMINUM CAP STAMPED "TOMKINS SURVEYING W25D43 OR2360".
- CALCULATED POSITION NOT FOUND OR SET.

BASIS OF BEARINGS

N 04°34'29" N BETWEEN THE FOUND ALUMINUM MONUMENT AT THE SOUTHEAST CORNER OF SECTION 31, TWP. 3 S., RGE. 36 E. AND THE FOUND ALUMINUM MONUMENT AT THE SOUTH 1/4 CORNER OF SECTION 36, TWP. 3 S., RGE. 35 E. AS SHOWN ON SURVEY NO. 15-90.

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF GREG TSIATSOS IN ORDER TO SURVEY AND MARK THE BOUNDARIES OF HIS PROPERTY LYING WITHIN SECTION 36, TWP. 3 SOUTH, RGE. 35 EAST OF THE WILLAMETTE MERIDIAN, UNION COUNTY, OREGON AS DESCRIBED BY MEMORANDUM OF CONTRACT DOCUMENT RECORDED AS MICROFILM DOCUMENT NO. 146640. THE WESTERLY BOUNDARY WAS SURVEYED AND MONUMENTED IN 1982 BY KRUMHOLTZ, AS SHOWN ON SURVEY NO. 84-89. THE WEST 1/16 OF ON THE SOUTH LINE OF SECTION 36 WAS ALSO SET AS PART OF THE SAME SURVEY, HOWEVER IT WAS NOT FOUND. PROPORTIONATE DISTANCE BETWEEN THE S.E. CORNER OF SECTION 31, TWP. 3 SOUTH, RGE. 36 EAST AND THE S.E. CORNER OF SECTION 36, TWP. 3 SOUTH, RGE. 35 EAST AS SHOWN ON SURVEY NO. 15-90. THE NORTH 1/4 CORNER OF SECTION 36 WAS SET BY JIM VOELZ IN 1969 FROM ORIGINAL EVIDENCE. THE NORTHEAST CORNER OF SECTION 36 WAS SET AS PART OF THIS SURVEY FROM THE REMAINS OF THE ORIGINAL PINE BEARING TREE. THE BRASS CAP AT THE NORTHEAST CORNER WAS SET BY ANDERSON, PERRY AND ASSOC. IN 1974 FROM AN ORIGINAL BEARING TREE SNAG. THIS CORNER FALLS NEAR THE TOP OF A RIDGE 700' NEST OF THE GRANDE RONDE RIVER AND IS 700' FARTHER WEST THAN WOULD BE EXPECTED. HOWEVER, I HAVE ACCEPTED THIS AS THE NORTHEAST CORNER OF SECTION 36 FOR THE FOLLOWING REASONS: (1.) THE SCRIBES ON THE BEARING TREE ARE STILL IN GOOD CONDITION AND ARE SIMILAR IN SIZE AND SHAPE TO THOSE ON OTHER TREES SCRIBED BY THE SAME SURVEYOR. (2.) IN CLOSING ON THIS CORNER FROM THE EAST HURLBURT CALLS IT AS BEING 0.03 CHAINS WEST OF THE GRANDE RONDE RIVER. HOWEVER, THE NOTES OF THE WESTERLY LINE OF TOWNSHIP 3 SOUTH, RANGE 35 EAST, WHICH WAS ALSO SURVEYED BY HURLBURT, MAKES NO MENTION OF THIS CORNER BEING THIS CLOSE TO THE RIVER. THE GRANDE RONDE RIVER IS NOTED AS BEING 28 CHAINS NORTH OF THE CORNER. (3.) WHEN RUFUS MOORE CLOSED ON THIS CORNER FROM THE WEST 9 YEARS LATER HE NOTES IT AS BEING 400 FEET ABOVE THE GRANDE RONDE RIVER. (4.) FURTHERMORE, I FOUND AN UNMARKED STONE OF THE PROPER DIMENSIONS AND A MOUND OF STONE VERY NEARLY AT THE MIDPOINT BETWEEN THE FOUND CORNER AND THE COMPUTED POSITION OF THE SOUTHEAST CORNER OF SECTION 36. TO FURTHER CLARIFY MY DECISION I EXPLAINED THE SITUATION TO MR. DAN BARRY, CADASTRAL SURVEYOR WITH THE BUREAU OF LAND MANAGEMENT IN PORTLAND, OREGON. AFTER CHECKING THEIR RECORDS FOR ANY SUBSEQUENT RESURVEYS OR CORRECTIONS TO THE CORNER HE WAS OF THE OPINION THAT THE EVIDENCE FOUND INDICATED THAT THIS WAS THE ORIGINAL LOCATION OF THE NORTHEAST CORNER OF SECTION 36.

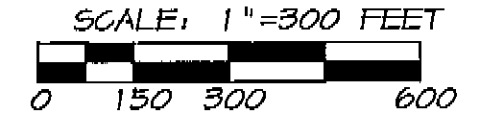
THIS SURVEY WAS PERFORMED AS A CLOSED FIELD TRAVERSE USING A SOKKIA AUTOMATIC TOTAL STATION HAVING STANDARD ERRORS OF 00'00"03" ANGULAR AND 1/8" PER THOUSAND DISTANCE. THE TRAVERSES WERE ADJUSTED USING THE LEAST SQUARES METHOD. ALL MONUMENTS SHOWN WERE VISITED DURING THE COURSE OF THE SURVEY IN DECEMBER OF 1994 AND MARCH AND APRIL OF 1995.

LINE TABLE

NO.	BEARING	DISTANCE
L1	S 04°31'52" E	99.55' (S 04°25'56" E 99.55')R6
L2	S 14°04'12" E	161.14' (S 18°58'14" E 161.21')R6
L3	S 14°01'15" E	156.94' (N 13°58'14" N 150.9')R6
L4	S 42°00'04" E	141.78' (N 41°44'40" N 141.42')R6
L5	N 78°10'34" W	104.75' (N 78°04'01" N 104.55')R6
L6	N 00°06'58" E	100.81' (NORTH 100.64')R6
L7	S 73°05'40" E	104.51' (S 73°04'01" E 104.58')R6
L8	S 00°01'42" E	100.74' (NORTH 100.64')R6
L9	N 04°35'26" E	164.01'
L10	S 04°40'10" E	124.78'
L11	S 04°40'10" E	107.96'
L12	N 18°31'57" E	97.52'
L13	S 76°22'24" E	35.00'
L14	N 19°22'51" E	47.44'
L15	N 11°44'47" E	176.61'
L16	N 07°14'30" E	176.49'
L17	N 04°15'54" N	9.89'
L18	N 24°41'25" E	177.92'
L19	N 03°37'57" E	120.15'
L20	N 60°58'07" E	159.88'
L21	N 64°16'14" E	78.77'
L22	N 23°57'32" E	104.88'
L23	S 64°20'35" N	78.86'
L24	N 84°15'07" N	250.80'

MONUMENT NOTES

- 1 FOUND A PINE BEARING TREE STUMP WITH AXE MARKS, SET 5/8" X 30" REBAR WITH 1 1/2" ALUMINUM CAP AND ESTABLISHED NEW BEARING TREES AND BEARING OBJECTS AS SHOWN ON LAND CORNER RECORD FILED SEPARATELY.
- 2 FOUND A BRASS CAP MONUMENT SET BY VOELZ AS SHOWN ON LAND CORNER RECORD FILED AT THE UNION COUNTY SURVEYORS OFFICE AND AS SHOWN ON SURVEY NO. 15-90.
- 3 FOUND A BRASS CAP MONUMENT SET BY ANDERSON, PERRY AND ASSOCIATES AS SHOWN ON LAND CORNER RECORD FILED AT THE UNION COUNTY SURVEYORS OFFICE.
- 4 FOUND A BRASS CAP MONUMENT SET BY VOELZ AS SHOWN ON LAND CORNER RECORD FILED AT THE UNION COUNTY SURVEYORS OFFICE.
- 5 FOUND AN UNMARKED BASALT STONE AND MOUND OF STONE AS DESCRIBED BY THE ORIGINAL G.L.O. NOTES. SET A 5/8" X 30" REBAR WITH 2" ALUMINUM CAP STAMPED "TOMKINS SURVEYING" MARKED APPROPRIATELY AND FOUR 5/8" X 30" REBARS WITH YELLOW PLASTIC CAPS STAMPED "TOMKINS SURVEYING" FOR REFERENCE MONUMENTS. AS SHOWN ON LAND CORNER RECORD FILED SEPARATELY.
- 6 FOUND A 2 1/2" ALUMINUM CAP MONUMENT AS SHOWN ON SURVEY NO. 15-90.
- 7 FOUND A 2 1/2" ALUMINUM CAP MONUMENT AS SHOWN ON SURVEYS NO. 15-90 AND 16-90.
- 8 SET A 2 1/2" X 30" ALUMINUM PIPE WITH A 2 1/2" ALUMINUM CAP MARKED APPROPRIATELY AT THE SINGLE PROPORTIONATE DISTANCE BETWEEN THE FOUND S. 1/4 CORNER OF SECTION 36 AND THE S.W. CORNER OF SECTION 35 AS ESTABLISHED FROM THE FOUND BEARING TREE STUMP. ESTABLISHED TWO NEW BEARING TREES AND TWO REFERENCE MONUMENTS AS SHOWN ON LAND CORNER RECORD FILED SEPARATELY.
- 9 FOUND A BEARING TREE STUMP AS SHOWN ON SURVEY NO. 15-90. DID NOT MONUMENT CORNER BECAUSE IT FALLS IN MCINTYRE ROAD. SET FOUR 5/8" X 30" REBAR WITH YELLOW PLASTIC CAP STAMPED "TOMKINS SURVEYING" FOR REFERENCE MONUMENTS AS SHOWN ON LAND CORNER RECORD FILED SEPARATELY.



UNION COUNTY SURVEYORS
 Date Prepared: 5/9/95
 Date Filed: 5/11/95
 By: [Signature]
 File No: 012-1995

REGISTERED PROFESSIONAL LAND SURVEYOR
 OREGON
 JULY 26, 1988
 PAUL W.P. TOMKINS
 2380
 RENEWS 6/31/96
 5/6/95

TOMKINS-WELLS JOINT VENTURE A PARTNERSHIP
 P.O. BOX 1696, 957 N.E. HWY II
 FENDLETON, OR 97801
 PHONE: (503) 216-6362

PROJECT:
 A SURVEY IN THE S.W. 1/4 AND THE S.E. 1/4 OF SECTION 36, TOWNSHIP 3 SOUTH, RANGE 35, EAST OF THE WILLAMETTE MERIDIAN, UNION COUNTY, OREGON

FOR: GREG TSIATSOS
 58508 MCINTYRE ROAD
 STARKEY, OREGON 97850

012-1995