

RECORD OF SURVEY LOCATED IN THE NW 1/4 AND SW 1/4 OF SECTION 24, T.26S., R.6W., W.M. DOUGLAS COUNTY, OREGON

FILED
Date: 3/16/2009 By: MLW
This survey consists of:
Map: M 158-74
Narrative: _____
Corner Rpt: _____

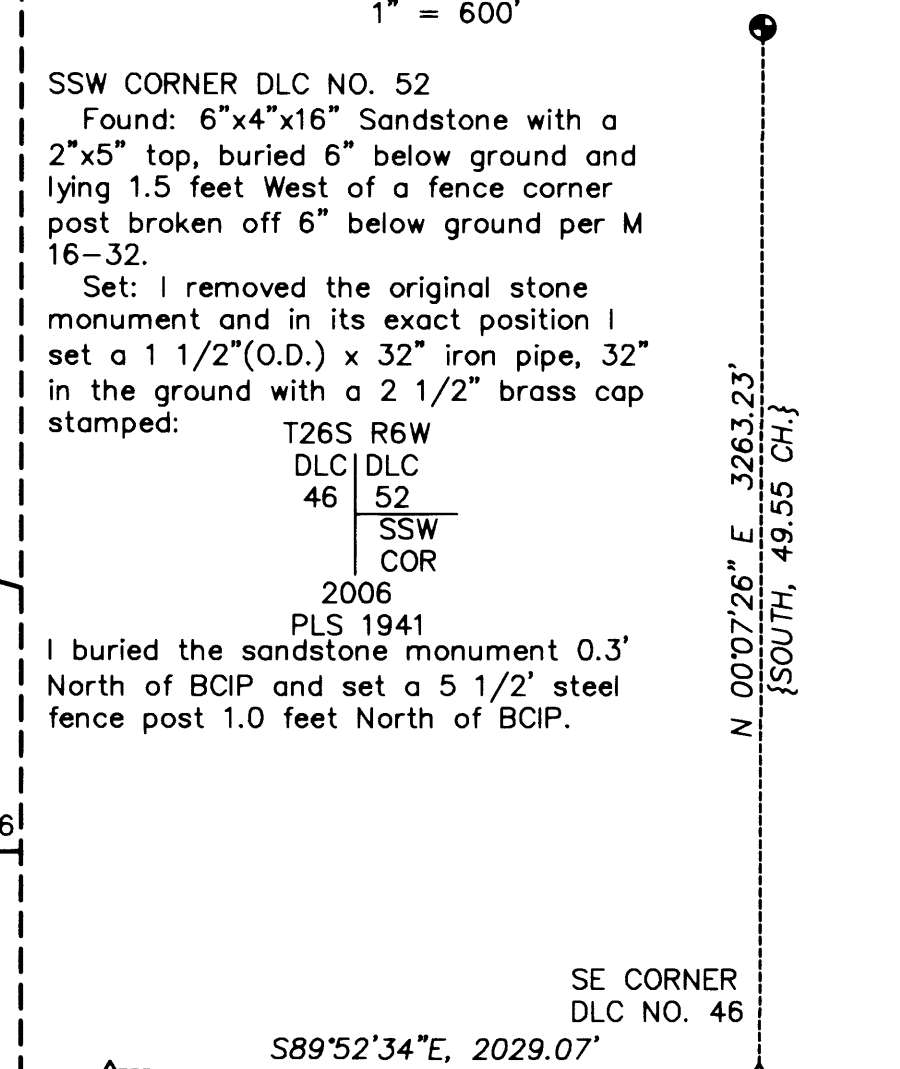
DOUGLAS COUNTY
SURVEYOR

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO ADJUST THE BOUNDARY LINES BETWEEN THOSE TRACTS OF LAND DESCRIBED AS: PARCEL 5 OF INSTRUMENT NO. 87-17535, PARCEL 6 OF INSTRUMENT NO. 87-17535 AND INSTRUMENT NO. 2006-029167 SO AS TO CREATE 3 ADJUSTED UNITS AS APPROVED UNDER DOUGLAS COUNTY PLANNING DEPARTMENT FILE NO. 07-M004. THE EAST LINE IS CONTROLLED BY THE AS-BUILT RAILROAD CENTERLINE WITH A 200 FOOT RIGHT OF WAY SOUTH OF THE SOUTH LINE OF DLC NO. 46 AND A 60 FOOT RIGHT OF WAY NORTH OF THE SOUTH LINE OF DLC NO. 46. THE SOUTH LINE OF DLC NO. 46 IS COMPUTED BY THE GRANT BOUNDARY METHOD BETWEEN THE SW CORNER OF DLC NO. 44 AND THE SSW CORNER OF DLC NO. 52. THE WEST LINE IS CONTROLLED BY MONUMENTS FOUND PER M 28-17, M 38-62 AND THE EASTERLY RIGHT OF WAY LINE OF DEL RIO COUNTY ROAD NO. 115 AS CONTROLLED BY AND COMPUTED FROM MONUMENTS FOUND PER THE DOUGLAS COUNTY ROAD DEPARTMENT 1969 PLANS. MONUMENTS USED TO CONTROL THE CENTERLINE WERE: 60' LT. OF 21+00, 100' RT. OF 34+50, 50' RT. OF 40+00 AND 40' RT. OF 41+00. THE NORTH LINE OF PARCEL 5, INSTRUMENT NO. 87-17535 IS THE NORTH LINE OF LOT 2, "SANTA ROSA" (VOLUME 2, PAGE 35) AND IS CONTROLLED BY A MONUMENT FOUND PER M 28-17 AND THE INITIAL POINT OF "BY-A-RIVER-MEADOWS" (VOLUME 8, PAGE 23).

A CONTROL SURVEY WAS PERFORMED UTILIZING A GPS STATIC CONTROL SURVEY WITH RTK AND CONVENTIONAL TRAVERSE LOOPS AND TIES SURVEYED TO CONTROLLING CORNERS. ALL SURVEY OBSERVATIONS WERE TAKEN WITH A LEICA SYSTEM 1200 TOTAL STATION AND GPS RECEIVERS. ALL SURVEY OBSERVATIONS WERE ADJUSTED BY LEAST SQUARES METHODS. THIS SURVEY WAS PERFORMED BY LES FANNING, ADAM DEGROOT AND JOEL HERZBERG WITH COMPUTATIONS AND DRAFTING BY KRIS DEGROOT.

DLC DETAIL



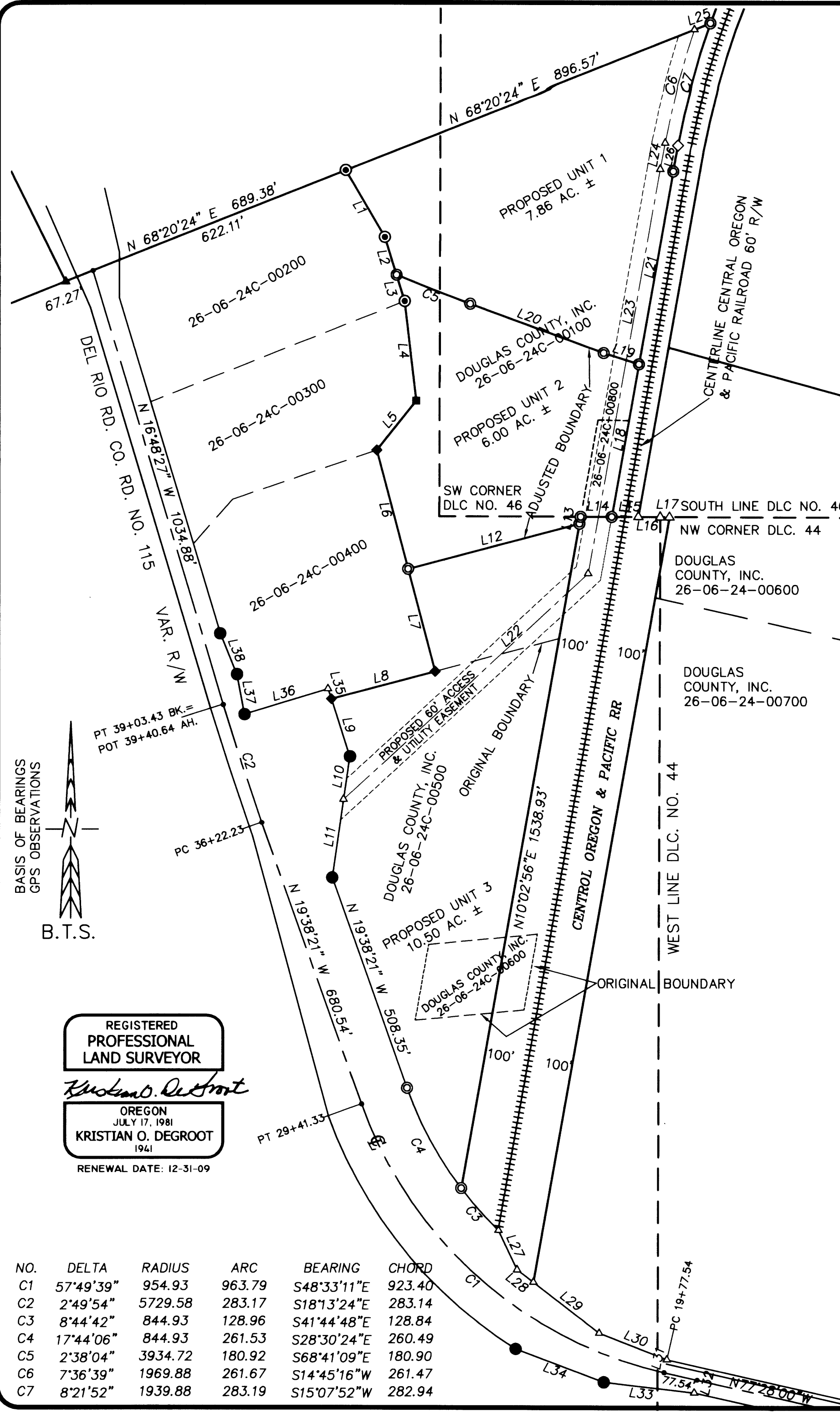
LEGEND:

- ⊙ = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"
- ◇ = SET MAGNAIL w/WASHER "PLS 1941"
- = FOUND 5/8" IRON ROD PER 1969 PLANS WINCHESTER DEL-RIO ROAD NO. 115
- ⊙ = FOUND 5/8" IRON ROD PER M 28-17
- ◆ = FOUND 3/4" IRON ROD OR AS NOTED PER M 38-62
- = FOUND 3/4" IRON BOLT PER INST. NO. 87-17535
- ▲ = FOUND 2" IRON PIPE, BY-A-RIVER MEADOWS (VOL. 8, PG.23) INITIAL POINT
- ⊕ = FOUND PLSS MONUMENT AS NOTED
- = DEL RIO COUNTY ROAD NO. 115 CENTERLINE
- △ = COMPUTED POINT NOT SET
- () = RECORD PER M 28-17
- [] = RECORD PER M 38-62
- { } = 1860 USGLO DLC RECORD
- < > = RECORD PER INST. NO. 87-17535

MARCH, 2009 NARRATIVE:

THE CONDITIONS OF APPROVAL FOR DOUGLAS COUNTY PLANNING DEPARTMENT FILE NO. 07-M004 WERE NOT COMPLETED AND HAVE NOW EXPIRED AND THEREFORE, THIS SURVEY IS NOW BEING RECORDED AS A SURVEY AND NOT A BOUNDARY LINE ADJUSTMENT SURVEY.

LINE	BEARING	DISTANCE	RECORD
L1	S30°15'49"E	176.87	(S30°00'E 176.88')
L2	S17°20'49"E	90.45	(S17°05'E 153.12')
L3	S17°20'49"E	62.66	
L4	S06°35'59"E	229.55	<N06°48'W 229.2'>
L5	S38°40'01"W	144.02	<N38°33'E 143.8'>
L6	S14°51'09"E	280.66	
L7	S14°51'09"E	241.42	
L8	S75°07'45"W	244.79	[S77°45'20"W 244.88']
L9	S17°53'53"E	138.23	[N15°10'30"W 138.52']
L10	S08°12'35"W	98.61	
L11	S08°12'35"W	180.30	
L12	N75°08'51"E	405.19	
L13	N10°02'56"E	15.89	
L14	S89°52'34"E	71.06	
L15	S89°52'34"E	60.91	
L16	S89°52'34"E	50.20	
L17	S89°52'34"E	20.86	
L18	N10°02'56"E	354.24	
L19	N72°24'11"W	84.60	
L20	N69°50'04"W	325.09	
L21	N10°02'56"E	447.67	
L22	N47°17'58"E	759.82	
L23	N10°02'56"E	938.63	
L24	N10°21'05"E	60.94	
L25	N68°20'24"E	39.51	
L26	N10°21'01"E	60.47	
L27	S25°18'40"E	98.95	
L28	S52°24'13"E	46.80	
L29	S52°24'13"E	190.01	
L30	S68°51'28"E	166.21	
L31	S12°32'00"W	30.00	
L32	S12°32'00"W	30.00	
L33	N83°25'56"W	208.47	
L34	N69°26'29"W	215.04	
L35	N17°53'53"W	24.33	[N15°10'30"W 24.33']
L36	S72°57'35"W	199.95	[S75°32'20"W 199.83']
L37	N10°47'49"W	92.86	[N08°01'40"W 93.12']
L38	N22°31'06"W	100.49	[N19°59'W 100.59']



NO.	DELTA	RADIUS	ARC	BEARING	CHORD
C1	57°49'39"	954.93	963.79	S48°33'11"E	923.40
C2	2°49'54"	5729.58	283.17	S18°13'24"E	283.14
C3	8°44'42"	844.93	128.96	S41°44'48"E	128.84
C4	17°44'06"	844.93	261.53	S28°30'24"E	260.49
C5	2°38'04"	3934.72	180.92	S68°41'09"E	180.90
C6	7°36'39"	1969.88	261.67	S14°45'16"W	261.47
C7	8°21'52"	1939.88	283.19	S15°07'52"W	282.94

BTS ENGINEERING & SURVEYING, INC.

431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 200'	FOR: Douglas County, Inc. P.O. Box 848 Winchester, OR 97495	JOB #: 06-108 FILE: 06-108 DC Inc.dwg SHEET 1 OF 1
DATE: March 7, 2007		

MAP FILE M158-74

MAP FILE M158-74