



LINE	BEARING	HORIZ DIST
L1	N88°05'05"W	33.46' (N 89°59'10" W 33.46')
L2	N88°05'05"W	36.16' (N 89°59'10" W 36.16')
L3	N1°52'37"E	46.77' (N 0°01'28" W 46.77')
L4	S1°48'49"W	13.63' (S 0°05'16" E 13.63')
L5	S1°48'49"W	46.37' (S 0°05'16" E 46.37')
L6	S40°30'01"W	60.00' [(N 38°26'56" E 60.00')]
L7	S45°17'47"E	156.47' (S 47°10'09" E 156.49')
L8	N58°01'31"E	120.00' ((N 55°28'29" E 120.00'))
L9	S31°58'29"E	45.00' ((S 34°01'31" E 45.00'))
L10	S58°01'31"W	120.00' ((S 55°58'29" W 120.00'))
L11	S7°58'29"E	59.84' ((S 10°01'31" E 59.84'))
L12	S82°01'31"W	20.00' ((S 79°58'29" W 20.00'))
L13	S82°01'31"W	20.00' ((S 79°58'29" W 20.00'))
L14	N7°58'29"W	59.84' ((N 10°01'31" W 59.84'))
L15	N6°02'38"W	15.95' (N 8°05'43" W 15.95')
L16	N14°15'17"E	45.00' ((N 12°12'12" E 45.00'))

CURVE	BEARING	HORIZ DIST	RADIUS	ARC	DELTA
C1	S69°46'45"W (S 67°52'41" W	35.04' 35.04'	560.00' 560.00'	35.05' 35.05'	3°35'08" - CALC)
C2	S88°03'47"E (N 89°53'08" E	327.27' 327.27'	262.50' 262.50'	353.35' 353.35'	77°07'32" - CALC)
C3	N49°16'22"W (S 51°19'27" E	2.56' 2.56'	322.50' 322.50'	2.56' 2.56'	0°27'17" - CALC)
C4	N48°31'49"W (S 50°33'37" E	6.02' 6.02'	322.50' 322.50'	6.02' 6.02'	1°04'11" - CALC)
C5	N61°51'33"W (N 63°54'38" W	133.19' 133.19'	277.50' 322.50'	134.50' 134.50'	27°46'15" - CALC)
C6	N84°58'28"W (N 87°01'31" W	334.01' 334.01'	277.50' 277.50'	358.41' 358.41'	74°00'02" - CALC)
C7	S60°04'56"W (S 58°01'16" W	23.06' 23.06'	322.50' 322.50'	23.06' 23.06'	4°05'52" - CALC)
C8	S68°43'11"W (S 66°40'01" W	74.10' 74.10'	322.50' 322.50'	74.26' 74.27'	13°11'38" - CALC)
C9	S33°39'52"W (S 31°31'17" W	26.58' 26.58'	20.00' 20.00'	29.07' 29.07'	83°16'52" - CALC)
C10	N49°37'22"W (N 51°40'19" W	26.58' 26.58'	20.00' 20.00'	29.08' 29.07'	83°17'44" - CALC)
C11	N83°30'38"W (N 85°33'34" W	87.11' 87.11'	322.50' 322.50'	87.38' 87.38'	15°31'25" - CALC)
C12	N61°51'39"W (N 63°54'38" W	154.79' 154.79'	322.50' 322.50'	156.32' 156.32'	27°46'19" - CALC)
C13	S62°19'43"E (S 64°22'47" E	167.35' 167.35'	337.50' 337.50'	169.11' 169.12'	28°42'35" - CALC)
C14	S48°44'12"E (S 50°47'17" E	6.99' 6.99'	262.50' 262.50'	6.99' 6.99'	1°31'33" - CALC)
C15	N87°18'04"W	332.71'	262.50'	360.34'	78°39'04"
C16	N70°44'36"E [(N 68°41'31" E	155.16' 155.16'	337.50' 337.50'	156.56' 156.56'	26°34'42" - CALC]
C17	S70°07'09"W [(S 68°01'51" W	115.51' 115.53'	262.50' 262.50'	116.47' 116.48'	25°25'15" - CALC]
C18	N87°50'58"W	403.96'	322.50'	436.53'	77°33'14"
C19	N 88°03'47" W [(N 89°53'08" W	402.08' 402.08'	322.50' 322.50'	434.12' 434.12'	77°07'36" - CALC ]]

**NOTE "B"**- ORIGINAL DLC RECORD ANGLE IS 90° ANGLE PER THIS SURVEY IS 90°00'33" ANGLE PER M70-31 IS 90°00'32" ANGLE PER M11-10 IS 90°10'24" FOR 2-3-4 ANGLE PER M11-10 IS 89°48'59" FOR 2-3-6 (DISTANCE FOR 4-6 CORRECTED FROM 2162.8 TO 2962.8 PER DISCUSSION WITH COUNTY SURVEYOR)

**DESCRIPTION OF HOW POINT "Q" WAS SET IS VERY WEAK. MOST OF THE COURSES GOING AROUND M11-10 ARE WAY OFF OF RECORD WITH VERY LITTLE ORIGINAL EVIDENCE USED. THE MONUMENT SET PER M11-10, WHICH MAY OR MAY NOT BE POINT "Q", FOR THE SW CORNER OF DLC 46 PLACES AN ALMOST 18 FOOT KINK IN THE EAST LINE OF DLC 48 WHEN IT IS SUPPOSED TO BE STRAIGHT. POINT "Q" IS 8.84 FEET EAST OF LINE "A-F" AND THE LONG EXISTING POSITION OF THE FENCE. IF THE EAST LINE OF DLC 48 WERE TO BE TURNED 89°48'59" CLOCKWISE OFF OF POINT "A" AND THE LINE EXTENDING WESTERLY FROM IT ALONG THE SOUTH BOUNDARY OF DLC 48 AS NOTED ABOVE FOR ANGLE 2-3-6 OF M11-10, THIS ELIMINATING THE KINK CREATED PER M11-10, THE RESULTANT LINE WOULD BE 18.47 FEET WESTERLY OF POINT "Q" AND 9.76 FEET WESTERLY OF POINT "F". FOR ALL OF THE ABOVE REASONS, I BELIEVE THAT THE SURVEY FILED AS M70-31, WHILE GIVING NO NARRATIVE OR PURPOSE FOR THE SURVEY, BY MONUMENTING THE EXISTING FENCE AS HE DID, SEEMS TO ALMOST EXACTLY MATCH THE RECORD ANGLE AT THE SOUTHEAST CORNER OF DLC 48 AND ALMOST SPLITS THE TWO SCENARIOS DESCRIBED ABOVE. I DID NOT FIND ANYONE WITH KNOWLEDGE OF THE EXISTING FENCE PRIOR TO THE DATE OF M70-31, 1978. BUT THIS ALONE IS A SPAN OF 40 YEARS THAT THE FENCE HAS BEEN IN THE SAME PLACE AND I WOULD SUSPECT THAT IT WAS THERE LONG BEFORE 1978. I BELIEVE THAT THE EXISTING FENCE IS AS GOOD AS WE ARE GOING TO GET FOR THE LOCATION OF THE EASTERN BOUNDARY OF DLC 48. I AM ACCEPTING THE LINE MONUMENTED ALONG THE EXISTING FENCE BETWEEN POINT "A" AND STEARNS LANE PER M70-31 AND TIED PER THIS SURVEY AS THE EASTERN BOUNDARY OF DLC 48.**

NOTE: AT POINT "P", A FOUND 5/8" IRON ROD, THERE IS ANOTHER ROD THAT BEARS S 33°44'22" E 0.64 FEET. THE OTHER ROD DOES NOT SEEM TO FIT ANYTHING.

NOTE: THIS SET MONUMENT HAS RECENTLY BEEN DESTROYED DURING CONSTRUCTION. BEING RESET BY OTHERS FOR NEW SUBDIVISION FOR GALPIN- NOT YET RECORDED

POINT "K" IS A COMPUTED POINT, FOUND BENT 5/8" IRON BEARS N 25°05'44" E 0.51'. "I"-K BEARS S 45°07'21" E 156.64'. L7 IS FROM POINT "I" TO THE ACTUAL ROD FOUND NEAR POINT "K". THE ROD MOST LIKELY BEING WHAT WAS TIED TO CREATE THE LEGAL DESCRIPTION FOR THE GALPIN DEED.

NOTE: THE BRASS CAP SET IN 1999 BY THE DCSO AT POINT "G" FOR THE 1/4 CORNER BETWEEN SECTIONS 13 AND 18 NO LONGER EXISTS. IT HAS APPARENTLY BEEN DESTROYED BY ROAD CONSTRUCTION. THE POSITION SHOWN IS WHERE WE TIED THE CORNER IN 2005 AS PART OF A CONTRACT WITH THE DCSO. THE 2005 GPS WORK WAS USED AS CONTROL TO START THIS JOB.  
**G-E BEARS S 13°08'49" W 55.43' <S 11 1/2"W 55.4'>**

FIELD CREW: NEIL HIBBS, SCOTT THOMPSON, GARRETT GOODWIN AND DANE BERRY  
EQUIPMENT: NIKON NPL-322+2" TOTAL STATION, TRIMBLE R10 GPS BASE AND RECEIVER  
OFFICE: NEIL HIBBS  
DRAFTING: NEIL HIBBS

**LEGEND**

- FOUND BRASS CAP
- FOUND 5/8" IRON ROD UNLESS OTHERWISE NOTED
- SET 5/8"x30" IRON ROD w/CAP STAMPED "HIBBS-LS 52989"
- CALCULATED POSITION
- ( ) RECORD PER INST. NO. 2007-018699
- [ ] RECORD PER INST. NO. 97-14116
- ([]) RECORD PER KNOLLS ESTATES PUD PHASE 2- VOL. 19, PG. 6
- [[]] RECORD PER INST. NO. 2007-018698
- <> RECORD PER M131-50 AND CS 66/8-32
- { } RECORD PER INST. NO. 2010-013540
- {2} RECORD PER INST. NO. 2002-018061

PLANNING DEPT. FILE NO. 17-S008

<b>LAND PARTITION</b>		REGISTERED PROFESSIONAL LAND SURVEYOR
LYING IN THE SW 1/4 SEC 7 & NW 1/4 SEC. 18, T25S, R5W AND THE NE 1/4 SEC 13 & SE 1/4 SEC 12, T25S, R6W WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON		
CLIENT: ALASKA SUTHERLAND KNOLLS CORPORATION P.O. BOX 860 SUTHERLIN, OR. 97479	SURVEYOR: <b>NEIL HIBBS</b> LAND SURVEYING, INC 4738 LOOKINGGLASS RD. ROSEBURG, OR. 97471 phone: 541-857-8303 fax: 541-857-4286 e-mail: neilhibbs@willblaw.com	 OREGON JANUARY 12, 1988 F. NEIL HIBBS 52989 EXPIRATION DATE 8/30/2019
DWG SCALE: 1"= 100'	JOB NO.: 1799-01	DATE: MARCH 2018
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