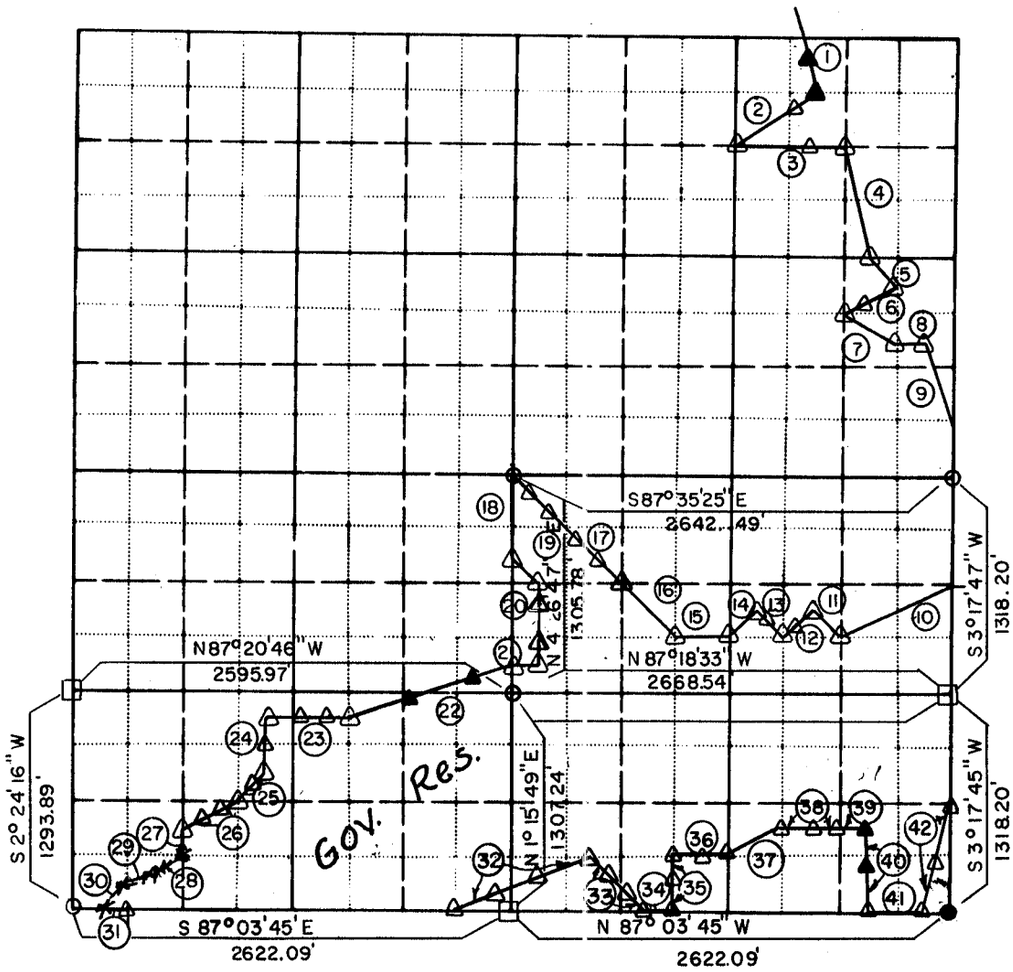
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS
CONTRACT NO. DACW03-67-0028

SEC. 33, T 20-N, R 29-W COUNTY BENTON



APPROX SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		703-10		1130.51	747,398.34	1,391,928.50	in Sec. 28
	1		S11-02-58E	675.97			
		703-11		1135.61	746,734.90	1,392,058.06	CONCRETE POST w/ TYPE 1 CAP
	2		S58-33-40W	157.44			
		703-11A		1144.77			30" ROD + CAP TYPE 3
	2		S58-33-40W	438.92			
		703-12		1142.28	746,423.84	1,391,549.27	" " "
	3		S88-01-21E	210.49			

Field Book No. ANGLE 66B-60 & 62 DIST. 66B-61 & 63 LEVELS 66B-71 COR. TIES 66B-70 Date: -66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 33, T 20-N, R 29-W.

BENTON COUNTY, ARKANSAS

Lemuel Tull

LEMUEL TULL P.E. REG. NO. 1786

CRAFTON AND TULL CONSULTING ENGINEERS, INC.
UNDER THE SUPERVISION OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

GN MN 1°11'35" 7°3'0" JAN.-67

LEGEND
- ▲ MONUMENT TYPE 1
- △ MONUMENT TYPE 3
- ● FOUND I. P.
- ○ SET I. P.
- ■ FOUND STONE
- □ COMPUTED CORNER
- ✱ OTHER

SHEET 1 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		703-12A		1146.89			30" ROD + CAP TYPE 3
	3		S88·01·21E	440.33			
		703-13 704-1-5		1141.19	746,401.38	1,392,199.77	" " "
	4		S10·27·57E	673.50			
		704-1-6		1151.03	745,739.09	1,392,322.11	" " "
	5		S42·01·50E	229.35			
		704-1-7		1137.47	745,568.74	1,392,475.66	" " "
	6		S65·47·40W	167.72			
		704-1-7A		1144.02			" " "
	6		S65·47·40W	202.20			
		704-1-8		1138.54	745,417.02	1,392,138.16	" " "
	7		S60·54·11E	363.57			
		704-1-9		1161.23	745,240.18	1,392,455.92	" " "
	8		S87·46·08E	164.12			
		704-1-10		1141.40	745,233.79	1,392,619.94	" " "
	9		S15·10·32E	517.96			
		704-1-11		1175.91	744,733.89	1,392,755.53	" " "
		719-1					
			N87·26·16W	131.753			
*		719-2 720-1		1194.14	743,746.76	1,392,701.47	YIELD TO PREVIOUS SURVEY
	10		S66·11·58W	736.03			
*		720-2		1130.63	743,449.74	1,392,028.03	YIELD TO PREVIOUS SURVEY
	11		N41·17·36W	234.32			
*		720-3		1139.17	743,625.78	1,391,873.41	YIELD TO PREVIOUS SURVEY
	12		S47·42·46W	156.89			
		720-3A		1145.01			30" ROD + CAP TYPE 3
	12		S47·42·46W	79.59			
*		720-4		1138.99	743,466.68	1,391,698.48	YIELD TO PREVIOUS SURVEY
	13		N42·03·06W	182.29			
		720-4A		1145.44			30" ROD + CAP TYPE 3
	13		N42·03·06W	51.23			
*		720-5		1138.06	743,640.08	1,391,542.07	YIELD TO PREVIOUS SURVEY

SHEET 2 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	14		S47.52.54W	233.35			
*		720-6 726-1		1142.05	743,483.59	1,391,368.99	YIELD TO PREVIOUS SURVEY
	15		N 88·28·36 W N 88·26·21 W	351.77 351.97			AS PER FIELD SURVEY AS PER OFFICE CALC.
*		726-2 727-1		1158.85	743,493.95	1,391,017.72	PREVIOUS SET POINT
	16		N42.06.22W	460.39			
		727-2 728-1		1185.51	743,835.52	1,390,709.03	30" ROD + CAP TYPE 3
	17		N41.59.43W	127.21			
		728-1A		1188.62			" " "
	17		N41.59.43W	514.47			
		728-1B		1161.80			" " "
	17		N41.59.43W	191.26			
		728-1C		1155.89			" " "
	17		N41.59.43W	82.92			
		728-2		1144.87	744,515.99	1,390,096.44	" " "
	18		S4.26.50W	489.67			
		728-3		1148.66	744,027.80	1,390,058.47	30" ROD + CAP TYPE 3
	19		S41.59.43E	228.90			
		728-4		1135.25	743,857.68	1,390,211.63	TYPE 3 RESET 1989
	20		S4.22.30W	117.60			
		728-4A		1153.87	743,740.59	1,390,202.67	TYPE 3 RESET 1989
	20		S4.22.30W	223.05			
		728-4B		1164.02	743,518.19	1,390,185.65	TYPE 3 RESET 1989
	20		S4.22.30W	149.48			
							" "
	20						
		728-5		1134.30	743,369.15	1,390,174.25	TYPE 3 RESET 1989
	21		N87.20.40W	166.59			
		728-6 729-1		1157.67	743,376.87	1,390,007.84	CONCRETE POST W/ TYPE 1 CAP
	22		S74.11.15W	229.20			
		729-1A		1163.14			CONCRETE POST W/ TYPE 1 CAP
	22		S74.11.15W	555.68			
		729-1B		1178.22			30" ROD W/CAP TYPE 3

SHEET 3 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	22		S74·11·15W	243.94			30" ROD + CAP TYPE 3
		729-2		1175.21	743,096.52	1,389,017.95	
	23		N87·18·37W	164.65			
		729-2A		1181.93			" " "
	23		N87·18·37W	137.82			
		729-2B		1169.62			" " "
	23		N87·18·37W	184.89			
		729-3		1127.15	743,119.38	1,388,531.14	" " "
	24		S1·54·16W	241.33			
		729-3A		1160.42			" " "
	24		S1·54·16W	83.59			
		729-4		1153.03	742,794.65	1,388,520.34	" " "
	25		S47·27·37W	159.24			
		729-4A		1152.83			" " "
	25		S47·27·37W	69.15			
		729-5		1141.57	742,640.23	1,388,352.08	" " "
	26		S66·13·37W	57.82			
		729-5A		1152.34			" " "
	26		S66·13·37W	202.72			
		729-5B		1163.92			" " "
	26		S66·13·37W	102.03			
		729-6		1165.07	742,494.11	1,388,020.36	
	27		S2·07·03W	109.56			
		729-7 725-1		1146.28	742,385.49	1,388,015.98	NAIL + BOTTLE CAP ?
	28		S54·31·17W	79.80			
		725-2		1147.60	742,339.18	1,387,950.98	NAIL + BOTTLE CAP ?
	29		S50·44·47W	222.69			
		725-3		1149.16	742,198.27	1,387,778.54	" " " "
	30		S50·06·47W	259.35			
		725-4		1149.95	742,031.96	1,387,579.54	" " " "
	31		S 88·00·28 E S 87·58·54 E	147.70			AS PER FIELD SURVEY AS PER SEC. BREAKDOWN
		725-5 732-1		1127.17	742,028.27	1,387,726.08	PREVIOUSLY TIED IRON PIN

SHEET 4 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		725-10		1149.62			20" ROD + CAP TYPE 3
			N38-20-00W	351.23			
		725-11		1139.18	741,924.02	1,389,639.03	30" ROD + CAP TYPE 3
	32		N70-59-28E	121.59			
		725-11A		1171.75			" " "
	32		N70-59-28E	187.87			
		725-11B		1174.54			" " "
	32		N70-59-28E	566.02			
		725-12		1149.12	742,209.18	1,390,466.77	" " "
	33		S42-44-48E	188.59			
		725-12A		1188.00			" " "
	33		S42-44-48E	134.74			
		725-12B		1192.89			" " "
	33		S42-44-48E	144.13			
		725-13		1185.94	741,865.23	1,390,784.69	" " "
	34		S87-03-44E	163.88			
		725-14		1166.47	741,856.83	1,390,948.36	" " "
	35		N2-01-43E	188.90			
		725-14A		1178.96			" " "
	35		N2-01-43E	138.89			
		725-15		1178.64	742,184.41	1,390,959.97	30" ROD + CAP TYPE 3
	36		S87-07-30E	85.27			
		725-15A		1194.34			" " "
	36		S87-07-30E	243.94			
		725-16 724-1		1196.02	742,167.90	1,391,288.77	30" ROD + CAP TYPE 3
	37		N66-06-36E	369.89			
*		724-2 723-1		1162.96	742,317.70	1,391,626.97	YIELD TO PREVIOUS SURVEY
	38		S86-25-33E	110.15			
*		723-1A		1176.41			30" ROD + CAP TYPE 3
	38		S86-25-33E	219.70			
*		723-2 721-1		1173.35	742,297.12	1,391,956.45	YIELD TO PREVIOUS SURVEY
	39		S87-48-50E	162.80			
		721-2		1166.62	742,290.91	1,392,119.13	CONCRETE POST W/ TYPE 1 CAP
	40		S2-55-04W	123.48			

SHEET 5 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		721-2A		1184.88			CONCRETE POST w/ TYPE 1 CAP
	40		S2°55'04"W	370.03			
		721-3		1180.09	741,798.04	1,392,094.02	30" ROD + CAP TYPE 3
	41		S87°03'45"E	327.75			
		721-4		1193.93	741,781.24	1,392,421.34	
*	42		N18°44'08"E	239.60			
		721-4A		1186.15			
*	42		N18°44'08"E	445.49			
		721-5 718-1		1161.56	742,430.03	1,392,641.39	YIELDED TO EXISTING FENCE
*		719-1			743,687.83	1,394,018.17	AS PER SEC. BREAKDOWN
			N87°26'16"W	1320.81			
*		719-2 720-1			743,746.88	1,392,698.69	AS PER SEC. BREAKDOWN
	10		S66°24'39"W	746.10			
*		720-2			743,448.30	1,392,014.94	AS PER SEC. BREAKDOWN
	11		N42°13'56"W	231.70			
*		720-3			743,619.86	1,391,859.20	AS PER SEC. BREAKDOWN
	12		S48°29'37"W	235.92			
*		720-4			743,463.52	1,391,682.53	AS PER SEC. BREAKDOWN
	13		N42°11'52"W	231.28			
*		720-5			743,634.85	1,391,527.19	AS PER SEC. BREAKDOWN TYPE 3
	14		S48°35'53"W	236.07			
*		720-6 726-1			743,478.73	1,391,350.13	AS PER SEC. BREAKDOWN TYPE 3
	15		N87°22'45"W	332.76			
*		726-2 727-1			743,493.95	1,391,017.72	AS PER SEC. BREAKDOWN TYPE 3
*		NW COR. SEC. 4			742,050.11	1,387,181.66	AS PER SEC. BREAKDOWN
	31		S87°03'45"E	494.05			
*		725-5 732-1			742,024.80	1,387,675.06	AS PER SEC. BREAKDOWN
*		725-16 724-1			742,167.90	1,391,288.77	AS PER SEC. BREAKDOWN

SHEET 6 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

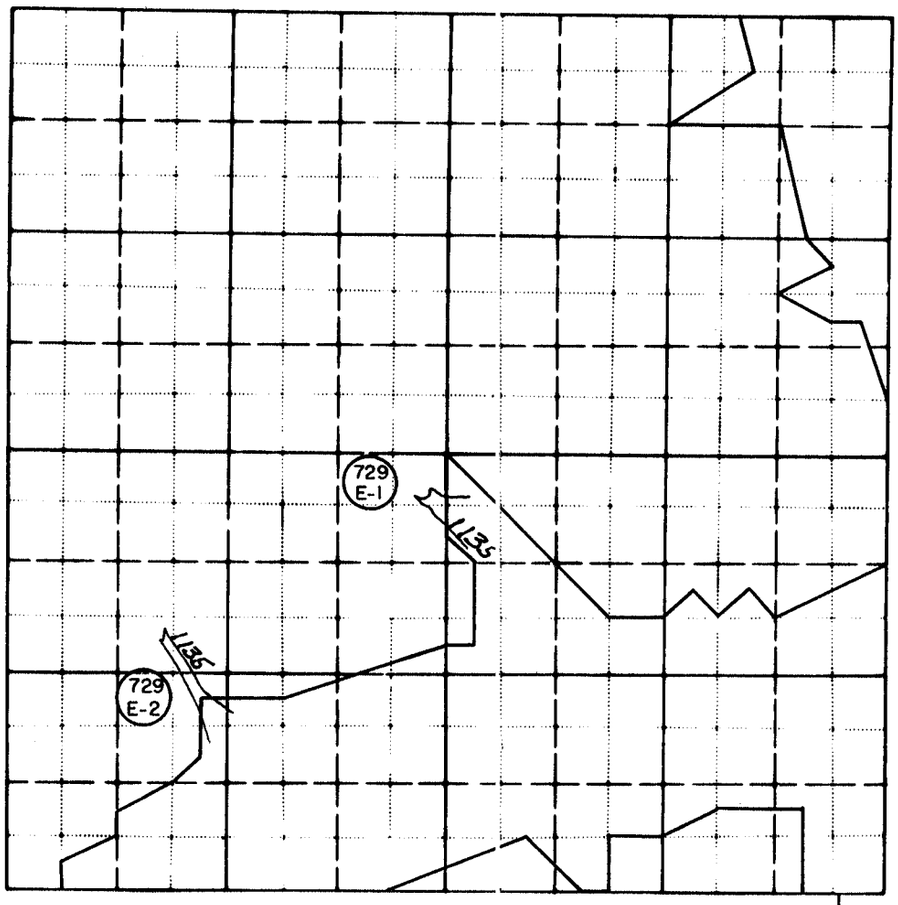
SEC. 33, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	37		N66-17-37 E	367.03			
*		724-2 723-1			742,315.46	1,391,624.83	AS PER SEC. BREAKDOWN
	38		S87-09-21 E	329.93			
*		723-2 721-1			742,299.09	1,391,954.36	AS PER SEC. BREAKDOWN
	39		S87-09-21 E	164.96			
*		721-2			742,290.91	1,392,119.13	AS PER SEC. BREAKDOWN
*		721-4			741,781.24	1,392,421.34	AS PER SEC. BREAKDOWN
	42		N17-14-15 E	680.16			
*		721-5 718-1			742,430.85	1,392,622.91	AS PER SEC. BREAKDOWN
		Note					
*							

SHEET 7 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS
CONTRACT NO. DACW03-67-0028

SEC. 33, T-20-N, R-29-W COUNTY BENTON



SEE SEC. 4 T-19-N R-29-W

APPROX SCALE 1:12,000

TRACT NO	COURSE NO	MONUMENT NO	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS

Field Book No. 66B-73 Date: -66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 33, T-20-N, R-29-W.

BENTON COUNTY, ARKANSAS

Lemuel Tull

LEMUEL TULL P.E. REG. NO. 1786

CRAFTON AND TULL CONSULTING ENGINEERS, INC.
UNDER THE SUPERVISION OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 1

GN MN 1°11'35" 7°3'0" JAN.-67

LEGEND

- ▲ MONUMENT TYPE 1
- △ MONUMENT TYPE 3
- ● FOUND I. P
- ○ SET I. P
- ■ FOUND STONE
- □ COMPUTED CORNER
- ✱ OTHER