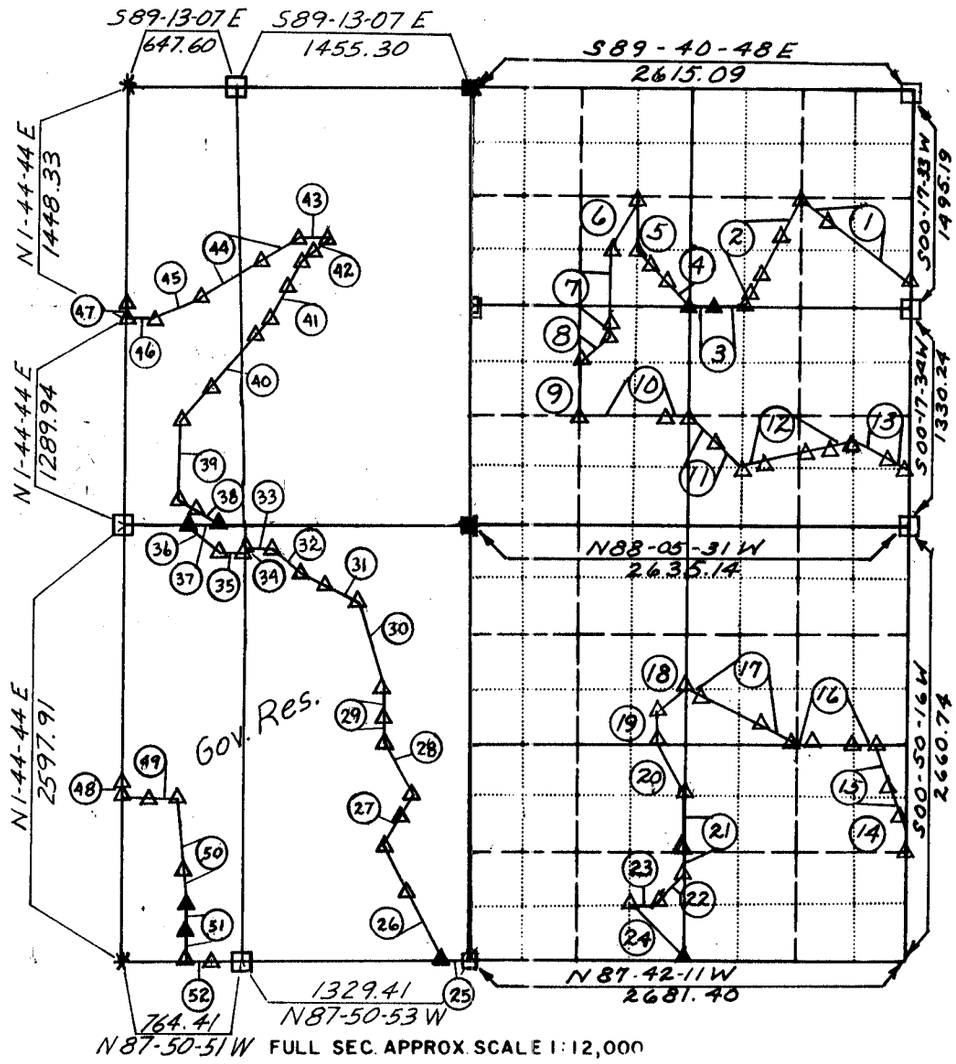
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T -20-N, R -27-W COUNTY BENTON



TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		128-2-15= 129-1		1138.74	770,422.95	1,445,573.23	
	1		N48-55-42W	608.15			
		129-1A		1149.75			
	1		N48-55-42W	258.57			
		129-2		1147.51	770,992.59	1,444,919.99	
	2		S24-21-17W	260.92			
		129-2A		1170.25			
	2		S24-21-04W	248.64			

Field Book No. ~~BK 67B-90~~ Ch BK 67B-91 Level BK 67B-94 Date: March 1967 JUNE 1967

ANGLES B67-30
DIST. - B67-38
LEVELS B67-37
B67-40

'67

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION _____, T _____, R _____.

_____
COUNTY, ARKANSAS

GN MN 01-05-30 07-17-30

LEGEND

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

U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T -20-N, R -27-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		129-2B		1164.36			
	2		S24-21-17W	223.26			
		129-2C		1142.59			
	2		S24-28-54W	74.54			
		129-3= 131-1		1129.94	770,257.14	1,444,586.91	
	3		N88-46-53W	199.82			
		131-1A		1137.97			
	3		N88-48-15W	128.46			
		131-2= 130-1		1130.90	770,264.07	1,444,258.70	
	4		N40-57-30W	234.06			
		130-1A		1150.01			
	4		N40-57-28W	174.84			
		130-1B		1136.85			
	4		N40-58-08W	86.71			
		130-2			770,638.34	1,443,933.81	POINT IN LAKE NOT SET
	5		N00-30-53E	367.27			
		130-3		1227.70	771,005.60	1,443,937.11	
	6		S24-39-19W	401.02			
		130-4		1162.82	770,641.15	1,443,769.82	
	7		S00-31-55W	452.56			
		130-4A		1162.30			
	7		S00-32-41W	77.67			
		130-5		1158.86	770,110.93	1,443,764.88	
	8		S46-04-01W	230.16			
		130-6		1186.52	769,951.24	1,443,599.13	
	9		S00-33-35W	326.69			
		130-7		1155.34	769,624.57	1,443,595.94	
	10		S88-27-50E	503.60			
		130-7A		1173.95			
	10		S88-25-38E	153.77			
		130-8= 131-3		1166.27	769,606.85	1,444,253.07	
	11		S43-55-59E	220.61			
		131-3A		1181.09			
	11		S43-57-42E	249.42			

SHEET 2 of 7

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T -20-N, R -27-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		131-4		1163.63	769,268.45	1,444,579.27	
	12		N77-30-09E	164.65			
		131-4A		1162.59			
	12		N77-30-11E	279.08			
		131-4B		1148.57			
	12		N77-30-28E	163.61			
		131-4C		1154.82			
	12		N77-26-35E	67.25			
		131-5		1147.93	769,414.48	1,445,237.87	
	13		S61-49-58E	271.90			
		131-5A		1152.51			
	13		S61-49-44E	100.06			
		131-6		1152.61	769,238.89	1,445,565.78	
		132-11		1127.93	766,902.82	1,445,537.23	
	14		N00-54-09E	164.43			
		132-12		1146.40	767,067.23	1,445,539.82	
	15		N17-33-04W	214.39			
		132-12A		1144.27			
	15		N17-33-04W	310.19			
		132-13		1154.08	767,567.39	1,445,381.63	
	16		N87-36-07W	156.46			
		132-13A		1142.01			
	16		N87-36-07W	237.55			
		132-13B		1161.57			
	16		N87-36-07W	104.72			
		132-14		1162.68	767,588.26	1,444,883.32	
	17		N61-27-32W	253.31			
		132-14A		1163.85			
	17		N61-27-32W	399.47			
		132-14B		1142.33			
	17		N61-27-32W	94.66			
		132-15= 213-2-1		1143.53	767,945.38	1,444,226.72	
	18		S47-07-22W	231.79			

SHEET 3 of 7

SWL FORM 136
REVISED FEB 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T-20-N, R-27-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		213-2-2		1167.51	767,787.66	1,444,056.86	
	19		S01-24-15W	164.83			
		213-2-3= 152-3-1		1158.00	767,622.88	1,444,052.82	
	20		S25-12-52E	371.89			
		152-3-2= 132-16		1141.24	767,286.42	1,444,211.25	
	21		S01-21-10W	361.12			
		132-16A		1166.14			
	21		S01-21-10W	133.23			
		132-17= 152-2-1		1163.16	766,792.21	1,444,199.57	
	22		S47-15-34W	232.81			
		152-2-2		1162.62	766,634.21	1,444,028.59	
	23		N87-42-12W	167.20			
		152-2-3		1186.51	766,640.91	1,443,861.52	
	24		S43-11-54E	466.89			
		152-2-4= BM152-1-1		1143.21	766,300.55	1,444,181.12	CONC. MON. INDIAN CR. PUA
		212-1		1172.00	766,352.88	1,442,846.59	
	25		N86·10·15E N87·50·53E	167.29 166.18			FIELD SURVEY SECTION BREAKDOWN
		212-2		1140.70	766,359.12	1,442,680.53	YIELD TO CONC. MKR. STAMPED 152-1-3 BY U.S.C.E.
	26		N 25·23·35 W N 25·17·07 W	423.18			FIELD SURVEY SECTION BREAKDOWN
		212-2A		1133.76			
	26		N 25·23·35 W N 25·17·07 W	313.15 317.96			FIELD SURVEY SECTION BREAKDOWN
		212-3			767,029.25	1,442,363.97	PT. NOT SET (FELL IN WATER)
*	27		N29·08·11E N29·04·58E	328.34 331.45			OFFICE CALC. FIELD SURVEY

SHEET 4 of 7

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T - 20 - N, R - 27 - W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		212-3A		112.54			
*	27		N 29·08·11E N 29·04·58E	47.21			OFFICE CALC. FIELD SURVEY
		212-4		1141.56	767,357.29	1,442,546.83	YIELD TO PREVIOUS SURVEY
*	28		N25·59·55W	370.62			
		213-1-1		1131.96	767,690.41	1,442,384.37	YIELD TO PREVIOUS SURVEY
*	29		N1·07·00E	117.63			
		213-1-1A		1145.87			
*	29		N1·07·00E	211.29			
		213-1-2		1149.46	768,019.26	1,442,390.78	YIELD TO PREVIOUS SURVEY
*	30		N18·08·13W	521.99			
		213-1-3		1146.30	768,515.32	1,442,228.29	YIELD TO PREVIOUS SURVEY
*	31		N63·40·58W	238.49			
		213-1-3A		1153.35			
*	31		N63·40·58W	143.48			
		213-1-4		1136.70	768,684.66	1,441,885.91	YIELD TO PREVIOUS SURVEY
*	32		N45·51·45W	238.57			
		213-1-5		1127.33	768,850.79	1,441,714.70	YIELD TO PREVIOUS SURVEY
*	33		N89·13·22W	173.04			
		213-1-6		1125.15	768,853.14	1,441,541.67	YIELD TO PREVIOUS SURVEY
*	34		S0·26·51W	1.63'			
		212-6		1125.05	768,851.51	1,441,541.66	
	35		N88·58·32W	165.00			
		212-7		1114.73	768,854.46	1,441,376.69	
	36		N44·17·29W	233.98			
		209-1		1122.51	769,021.94	1,441,213.30	
	37		S89·03·24E	181.02			
		209-2		1144.12	769,081.96	1,441,394.30	
	38		N53·21·32W	131.66			
		209-2A		1146.76			
	38		N53·21·32W	151.10			
		209-3		1135.56	769,187.71	1,441,167.20	
	39		N1·51·16E	242.31			
		209-3A		1167.50			
	39		N1·51·16E	252.69			

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T - 20 - N, R - 27 - W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION / NORTH	POSITION / EAST	REMARKS
		209-4		1167.45	769,682.45	1,441,183.44	
	40		N40-59-09E	276.15			
		209-4A		1171.64			
	40		N40-59-09E	456.24			
		209-4B		1150.27			
	40		N40-59-09E	102.12			
		209-5		1129.63	770,312.41	1,441,730.78	
	41		N33-57-06E	161.88			
		209-5A		1135.22			
	41		N33-57-06E	162.60			
		209-6		1128.57	770,581.57	1,441,912.00	
	42		N45-26-16E	131.66			
		209-6A		1133.93			
	42		N45-26-16E	122.88			
		209-7		1135.71	770,760.18	1,442,093.36	
	43		N89-06-56W	178.85			
		209-8		1146.96	770,762.94	1,441,914.53	
	44		S57-35-42W	262.19			
		209-8A		1137.63			
	44		S57-35-42W	382.73			
		209-9		1119.04	770,417.33	1,441,370.04	
	45		S74-16-31W	345.03			
		209-10		1125.20	770,323.82	1,441,037.92	
	46		N89-03-08W	165.00			
		208-1		1131.41	770,326.55	1,440,872.94	
	47		N2-11-04W	87.36			
		208-2		1154.04	770,413.85	1,440,869.61	See Sec. 1 for Computations
		214-1-9					
			S86-33-20E	328.72			
		212-11		1163.51	767,376.42	1,440,783.03	
	48		S1-04-52W S1-26-38W	1.55			FIELD SURVEY BY COMPUTER
		212-12		1163.79	767,374.87	1,440,782.99	BY COMPUTER

SHEET 6 of 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 6, T -20-N, R -27-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	49		S 88·51·08 E S 88·16·51 E	239.91			FIELD SURVEY BY COMPUTER
		212-12A		1148.24			
	49		S 88·51·08 E S 88·16·51 E	89.21 90.10			FIELD SURVEY BY COMPUTER
		212-13		1135.48	767,364.97	1,441,112.85	YIELD TO PREVIOUS SET POINT
	50		S 7·14·05 E	497.67			
		212-13A		1189.47			
	50		S 7·14·05 E	127.37			
		212-14		1189.51	766,745.18	1,441,191.53	
	51		S 0·32·05 W	187.41			
		212-14A		1189.30			
	51		S 0·32·05 W	142.59			
		212-15		1179.77	766,415.19	1,441,188.45	
	52		S 87·50·47 E	185.49			
		212-16 223-1-1		1135.14	766,408.22	1,441,373.81	See Sec. 7 for Computation
		212-3			767,029.97	1,442,363.97	SECTION BREAKDOWN
*	27		N 28·36·25 E	368.88			
		212-4			767,353.10	1,442,540.59	SECTION BREAKDOWN
*	28		N 25·45·35 W	370.62			
		213-1-1			767,686.89	1,442,379.52	SECTION BREAKDOWN
*	29		N 1·21·20 E	328.92			
		213-1-2			768,015.72	1,442,387.30	SECTION BREAKDOWN
*	30		N 17·53·53 W	521.99			
		213-1-3			768,512.45	1,442,226.88	SECTION BREAKDOWN
*	31		N 63·26·37 W	381.97			
		213-1-4			768,683.22	1,441,885.21	SECTION BREAKDOWN
*	32		N 45·37·24 W	238.57			
		213-1-5			768,850.07	1,441,714.69	SECTION BREAKDOWN
*	33		N 88·59·01 W	173.04			
		213-1-6			768,853.14	1,441,541.68	SECTION BREAKDOWN
*	34		S 0·41·11 W	1.63			
		212-6			768,851.51	1,441,541.66	SECTION BREAKDOWN