PARTIAL BOUNDARY SURVEYS

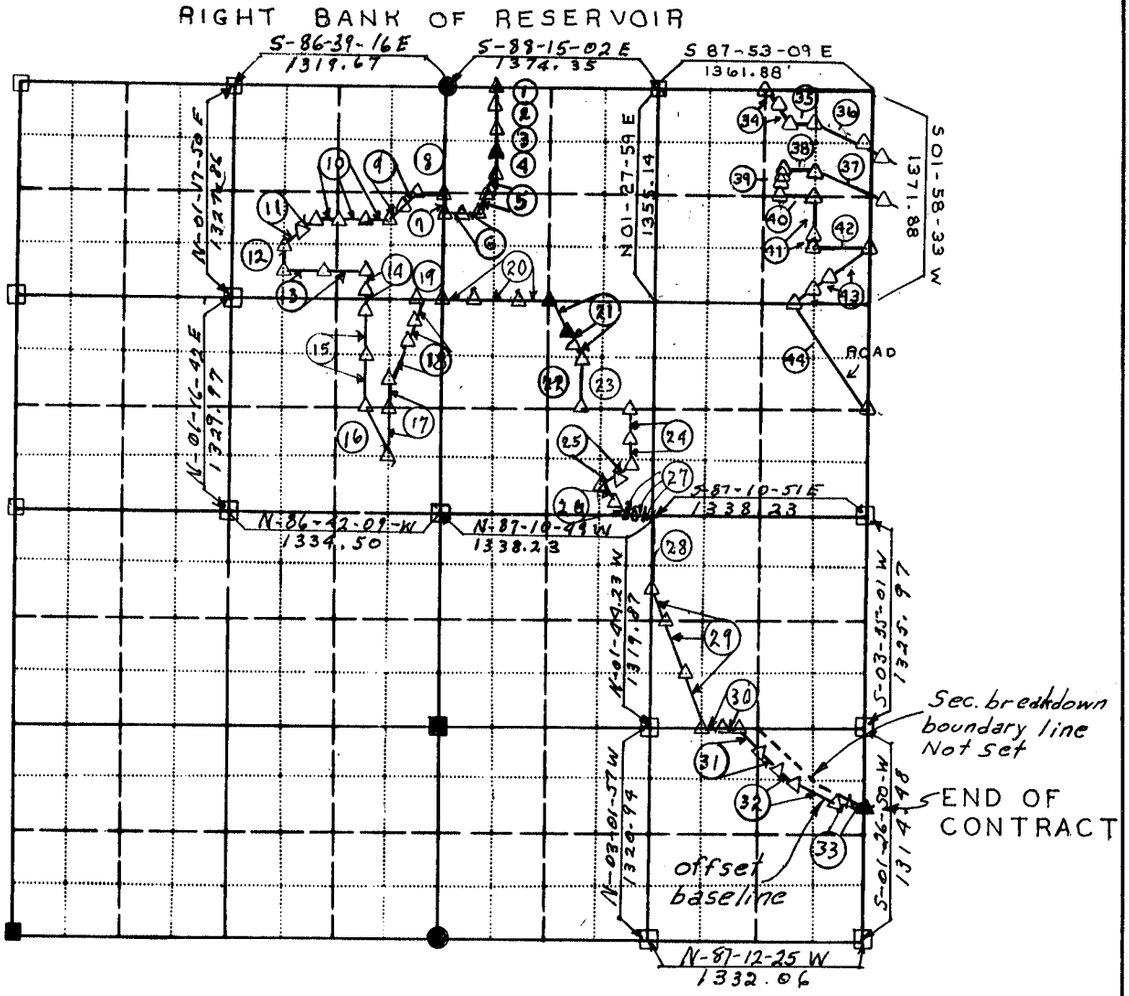
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N.; R 29W. COUNTY BENTON

LEFT BANK OF RESERVOIR

RIGHT BANK OF RESERVOIR



APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1335-5		1159.28	710,245.86	1,388,960.26	
	1		S-01-10-03-W	157.0			
		1336-1 / 1335-6		1153.71	710,088.89	1,388,957.06	
	2		S-01-10-03-W	208.70			
		1337-1 / 1336-2		1152.17	709,880.23	1,388,952.81	
	3		S-01-10-03-W	104.35			
		1338-1 / 1337-2		1148.29	709,775.90	1,388,950.68	
	4		S-01-10-03-W	33.76			

CORNER TIES 66 B-4 66-B-2
TAKING LINE 66 B-10 66 B 14, 66 B 18
Field Book No. LEVELS Date: 11-66
66 B-20

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 4, T 18N, R 29W.

BENTON COUNTY, ARKANSAS

Harold Pranter

ARK. REG. P.E 1682

HAROLD J. PRANTER
CIVIL ENGINEERING AND LAND SURVEYING
UNDER THE SUPERVISION
OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 6

GN MN 12°11'54" 7°04' E

94° 03' MID-LONG

SEPT. 1, 1966.

LEGEND

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

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS
PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N., R 29W. COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1338-2		1145.68	709,742.16	1,388,949.99	
	5		S-28-18-47W	263.34			
		1338-2A		1152.90			
			S-28-18-47-W	109.97			
		1338-3		1143.30	709,413.51	1,388,772.94	
	6		N-87-35-38W	76.81			
		1338-3A		1147.12			
			N-87-35-38W	93.55			
		1338-4		1124.79	709,420.66	1,388,602.72	
	7		N-00-58-01-E	167.16			
		1338-5		1156.22	709,587.80	1,388,605.54	
	8		N-86-27-25W	165.46			
		1338-6		1134.72	709,598.02	1,388,440.40	
	9		S-47-02-35W	159.74			
		1338-6A		1177.49			
			S-47-02-35W	70.08			
		1338-7		1174.83	709,441.41	1,388,272.20	
	10		N-86°24'29"W	184.86			
		1338-7A		1183.39			
			N-86-24-29W	103.61			
		1338-7B		1175.00			
			N-86-24-29-W	208.29			
		1338-8		1150.38	709,472.54	1,387,776.41	
	11		S-47-16-45W	101.94			
		1338-8A		1178.44			
			S-47-16-45W	127.81			
		1338-9		1162.94	709,316.67	1,387,607.62	
	12		S-01-12-51-W	166.28			
		1338-10		1141.59	709,150.43	1,387,604.10	
	13		S-86-18-34-E	301.35			
		1338-10-A		1170.30			
			S-86-18-34-E	196.17			
		1338-11		1164.32	709,118.41	1,388,100.59	
	14		S-01-05-26W	67.57			

SHEET 2 of 6

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS
PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N., R 29W. COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1338-11A		1182.95			
			S-01-05-26W	99.13			
		1338-12 / 1339-1		1180.98	708,951.72	1,388,097.42	
	15		S-01-05-04W	398.90			
		1339-1A		1155.36			
			S-01-05-04W	262.97			
		1339-2		1161.10	708,289.97	1,388,084.89	
	16		S-25-09-23E	376.49			
		1339-3		1148.68	707,949.20	1,388,244.93	
	17		N-01-02-44E	226.72			
		1339-3A		1137.85			
			N-01-02-44-E	269.21			
		1339-4		1135.89	708,445.05	1,388,253.98	
	18		N-19-48-16E	301.12			
		1339-4A		1156.49			
			N-19-48-16-E	102.90			
		1339-4B		1158.71			
			N-19-48-16-E	111.50			
		1339-5		1133.48	708,930.07	1,388,428.65	
	19		S-86-15-39E	165.97			
		1339-6 / 1338-13		1175.92	708,919.25	1,388,594.26	
	20		S-87-11-41-E	146.67			
		1338-13A		1180.79			
			S-87-11-41-E	350.89			
		1338-13B		1148.61			
			S-87-11-41-E	180.50			
		1338-14		1125.92	708,386.06	1,389,271.50	
	21		S-25-27-05E	169.12			
		1338-14A		1132.87			
			S-25-27-05-E	123.08			
		1338-14B		1135.34			
			S-25-27-05-E	82.31			
		1338-15		1133.43	708,547.90	1,389,482.45	
	22		S-01-27-11-W	329.97			

SHEET 3 of 6

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS
PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N., R 29W. COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1338-16		1140.06	708,218.03	1,389,424.08	
	23		S-87-11-15-E	336.79			
		1338-17		1127.33	708,201.51	1,389,760.47	
	24		S-01-38-49-W	150.91			
		1338-17 A		1188.37			
			S-01-38-49-W	179.06			
		1338-18		1140.52	707,871.67	1,389,750.99	
	25		S-47-41-06-W	92.33			
		1338-18-A		1149.03			
			S-47-41-06W	140.41			
		1338-19		1146.51	707,714.99	1,389,578.89	
	26		S-43-12-06-E	141.67			
		1338-19A		1143.07			
			S-43-12-06-E	95.87			
		1338-20		1118.18	707,541.84	1,389,741.50	
	27		S-87-10-49-E	60.28			
		1338-20 A		1146.91			
			S-87-10-49-E	57.00			
		1338-20-B		1145.09			
			S 87-10-49 E	50.00			
		1332-1			707,533.61	1,389,908.58	NOT SET — FALLS IN LAKE
	28		S-01-44-23W	324.95			
		1332-1A		1144.69			
			S-01-44-23W	170.0			
		1332-2		1141.23	707,038.89	1,389,993.55	
	29		S-19°30-50E	62.63			
		1332-2A		1150.99			
			S 19°30-50 E	482.48			
		1332-2B		1180.11			
			S 19-30-50E	348.23			
		1332-3		1188.82	706,196.86	1,390,191.96	
	30		S-86-54-21-E	74.99			
		1332-3A		1195.03			
				86.97			

SHEET 4 of 6

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N, R 29W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1332-3B		1178.50	706,188.12	1,390,353.68	
			S 86-54-21 E	161.96			
*		1332-4 / 1426-1			706,179.38	1,390,515.41	AS PER SECTION BREAKDOWN NOT SET
	32		S 42-05-40 E	466.71			
*		1426-2			705,883.07	1,390,828.27	AS PER SECTION BREAKDOWN NOT SET
	33		S 60-34-13 E	369.24			
*		1426-3 / 1425-1			705,651.64	1,391,149.86	AS PER SECTION BREAKDOWN NOT SET
		1332-3B		1189.05	706,188.12	1,390,353.68	
	31		S 42-05-30 E	316.91			
		1426-1A (S)		1225.22	705,952.95	1,390,566.11	OFFSET BASELINE POINT DUE TO SHEER BLUFF
			S 42-05-30 E	149.80			
		1426-2 (S)		1266.27	705,841.79	1,390,666.52	OFFSET BASELINE POINT DUE TO SHEER BLUFF
	32		S 60-34-10 E	120.57			
		1426-2A (S)		1291.59	705,825.55	1,390,771.53	
			S 60-34-10 E	248.67			
		1425-1 (S) / 1426-3 (S)		1217.74	705,660.36	1,390,987.21	OFFSET BASELINE POINT DUE TO SHEER BLUFF
	33		S 85-42-10 E	46.98			
		1425-1A (S)		1197.80	705,656.84	1,391,034.06	
			S 85-42-10 E	114.63			
		1425-1		1177.17	705,651.64	1,391,149.86	
		1333-1-12		1146.65	710,180.99	1,390,657.46	
	34		S-42-58-18 E	107.36			
		1333-1-12A		1145.57			
				134.41			
		1333-1-13		1121.79	710,004.09	1,390,822.26	
	35		S 87-47-56 E	170.05			
		1333-1-14		1144.72	709,997.56	1,390,992.17	
	36		S 60-29-27 E	315.45			See Computations For Inverse to 1333-1-15
		1333-1-14A		1154.00			

SHEET 5 of 6

BOUNDARY SURVEYS
BEAVER LAKE
WHITE RIVER, ARKANSAS

SECTION 4 , T 18 N , R 29 W COUNTY BENTON

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
						See Sec-3 for Cont of Tangent
37		N 72-59-53 W	431.03			See Sec. 3 for Start of Tangent
	1333-1-17		1141.60	709,655.82	1,390,981.14	
38		N 87-37-11 W	169.67			
	1333-1-18		1165.78	709,662.86	1,390,811.61	
39		S-01-47-10 W	63.44			
	1333-1-18A		1170.55			
		S 01-47-10 W	62.12			
	1333-1-18B		1163.38			
		S 01-47-10 W	45.14			
	1333-1-19		1149.53	709,492.25	1,390,806.29	
40		S 87-31-53 E	169.49			
	1333-1-20		1154.18	709,484.95	1,390,975.62	
41		S 01-51-00 W	230.23			
	1333-1-20A		1163.98			
		S 01-51-00 W	111.69			
	1333-1-21		1134.11	709,143.20	1,390,964.58	
42		S 87-21-06 E	338.23			
	1333-1-22		1180.83	709,127.58	1,391,302.45	
43		S-57-36-09 W	402.82			See Computation For Inverse to 1382-1
	1333-1-22A		1143.83			
		S 57-36-09 W	79.54			
	1333-1-22B		1128.77			
		S 57-36-09 W	112.20			
	1332-1 1333-1-23			708,809.02	1,390,800.43	Not SET Falls on Lake
44		S 39-20-34 E	252.63			
	1332-1A			708,614.14	1,390,960.65	Point in ℄ County Rd.
		S 39-20-34 E	75.30			
	℄ Point A			708,555.41	1,391,008.32	"
		S 30-47-09 E	347.42			
	℄ Point B			708,256.94	1,391,186.14	"
		S 34-07-09 E	156.88			
	1332-2 1333-2-1		1134.39	708,127.08	1,391,274.16	

SHEET 6 OF 6

SWL FORM 136
REVISED OCT. 1971

PARTIAL BOUNDARY SURVEYS

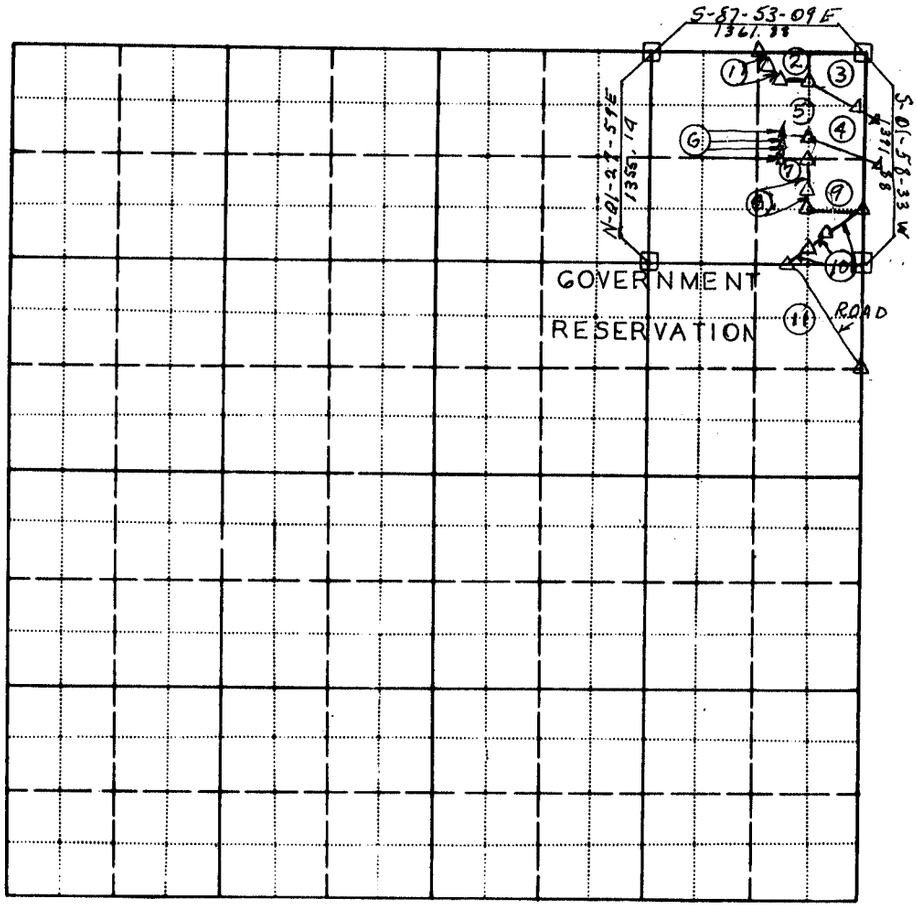
BEAVER RESERVOIR

WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N ; R 29W COUNTY BENTON

RIGHT BANK OF RESERVOIR



APPROX. SCALE 1:12,000

REVISED SEPT '03

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1333-1-12		1146.65	710,180.99	1,390,657.46	
	1 34		S-42-58-18-E	107.36			
		1333-1-12A		1145.57	710,102.44	1,390,730.64	
				134.41			
		1333-1-13		1121.79	710,004.09	1,390,822.26	
	2 35		S-87-47-56 E	170.05			
		1333-1-14		1144.72	709,997.56	1,390,992.17	
	3 36		S-60-29-27-E	315.45			SEE COMPUTATIONS FOR INVERSE TO 1333-1-15

CORNER TIES 66-B-2
TAKING LINE 66B14, 66B18,
Field Book No. LEVEL 5-66-B-20 Date: JAN-1967

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 4, T 18N, R 29W.

BENTON COUNTY, ARKANSAS

Harold J. Pranter

ARK. REG. P.E 1682

HAROLD J. PRANTER
CIVIL ENGINEERING AND LAND SURVEYING
UNDER THE SUPERVISION
OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 2

GN MN 12°11'54" 7°04' E

94°03' MID-LONG

SEPT. 1, 1966.

LEGEND

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

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0011

SEC. 4, T 18N, R 29W COUNTY BENTON

RIGHT BANK OF RESERVOIR

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1333-1-14A		1154.00	709,842.18	1,391,266.70	
							SEE SEC. 3 FOR CONTN OF TANGENT
	#37		N-72-59-53W	431.03			SEE SEC. 3 FOR START OF TANGENT
		1333-1-17		1141.60	709,655.82	1,390,981.14	
	5		N-87-37-11W	169.67			
		1333-1-18		1165.78	709,662.86	1,390,811.61	
	6 39		S-01-47-10W	63.44			
		1333-1-18A		1170.55	709,599.45	1,390,809.63	
			S-01-47-10 W	62.12			
		1333-1-18B		1163.38	709,537.36	1,390,807.70	
			S 01-47-10 W	45.14			
		1333-1-19		1149.53	709,492.25	1,390,806.29	
	7 40		S-87-31-53 E	169.49			
		1333-1-20		1154.18	709,484.95	1,390,975.62	
	8 41		S-01-51-00 W	280.23			
		1333-1-20A		1163.98	709,254.84	1,390,968.19	
			S 01-51-00 W	111.69			
		1333-1-21		1134.11	709,143.20	1,390,964.58	
	9 42		S-87-21-06 E	338.23			
		1333-1-22		1180.83	709,127.58	1,391,302.45	
	10 43		S-57-36-09 W	402.82			SEE COMPUTATION FOR INVERSE to 1332-1
		1333-1-22A		1143.83	708,911.75	1,390,962.33	
			S 57-36-09 W	79.54			
		1333-1-22B		1128.77	708,869.14	1,390,895.17	
			S 57-36-09 W	112.20			
		1332-1 / 1333-1-23			708,809.02	1,390,800.43	NOT SET FALLS IN LAKE
	N 44		S 39-20-34 E	252.63			
		1332-1A			708,614.14	1,390,960.65	Point in ℄ County Rd.
			S 39-20-34 E	75.30			
		℄ Point A			708,555.41	1,391,008.32	"
			S 30-47-09 E	347.42			
		℄ Point B			708,256.94	1,391,186.14	"
			S 34-07-09 E	156.88			
		1332-2 / 1333-2-1		1134.39	708,127.08	1,391,274.16	

SHEET 2 of 2