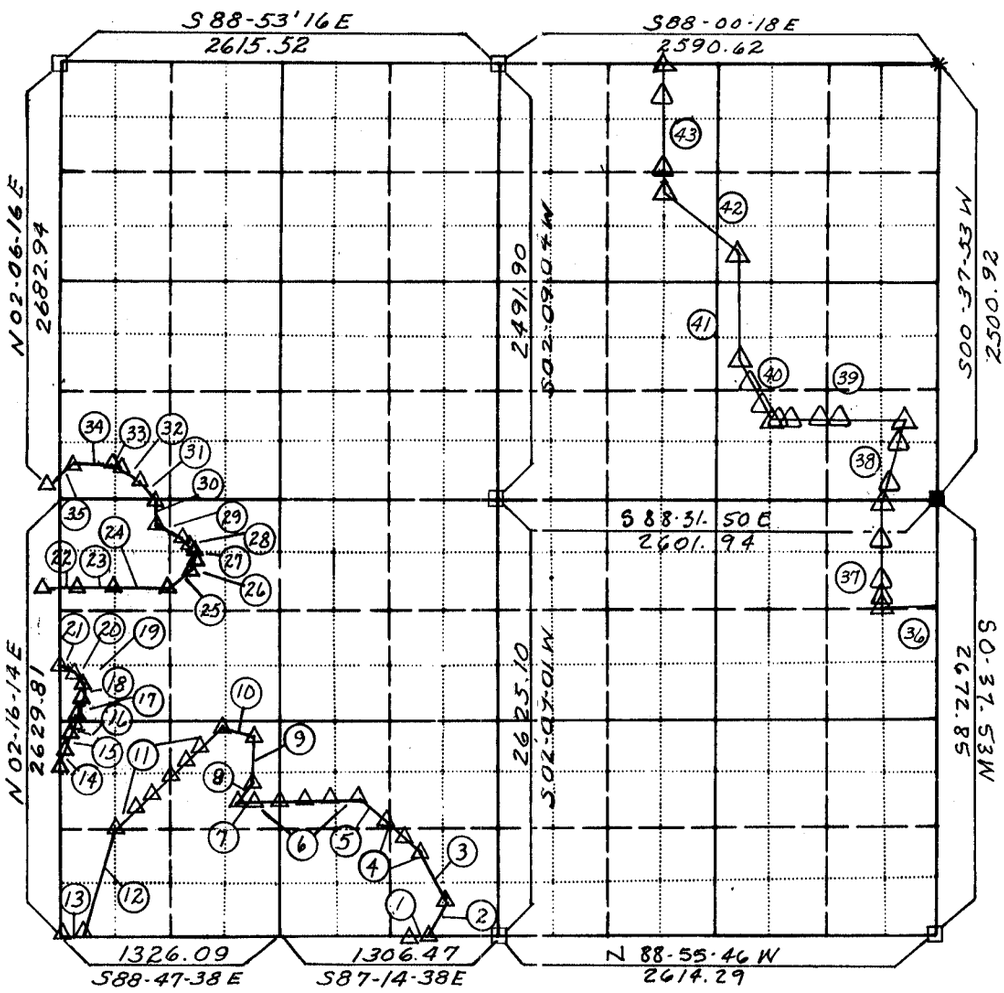
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY BENTON



FULL SEC. APPROX. SCALE 1:12,000

Revised Feb. 71

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		810-27		1142.04	735,563.66	1,415,496.09	
	1		S87-18-43E	65.01			
		652-13-1		1127.65	735,560.49	1,415,560.81	
	2		N23-22-47E	270.75			
		652-13-2= 652-12-1		1128.48	735,809.01	1,415,668.25	
	3		N29-39-58W	233.97			
		652-12-2= 640-1		1131.71	736,012.31	1,415,552.45	
	4		N42-51-08W	145.50			

TRAVERSE BK 67-B-B, CHAIN 67 B-10, LEVEL 67-B-17 & 71 B-12

Field Book No. _____ Date: 1967

Revised BK 76 B-1

71B-9

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 5, T 19-N, R 28-W.

BENTON
COUNTY, ARKANSAS

LEGEND

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

GN MN 1°11'54" 70°09'E

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

SHEET 1 of 6

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-1A		1132.38	736,118.98	1,415,453.49	
	4		N42-51-08W	110.31			
		640-2= 652-11-1		1129.66	736,199.81	1,415,378.42	
	5		N50-47-39W	342.57			
		652-11-2= 640-3		1127.86	736,416.35	1,415,112.97	
	6		N89-23-45W	130.94			
		640-3A		1156.05	736,417.73	1,414,982.04	
	6		N88-46-09W	281.43			
		640-3B		1164.90	736,423.78	1,414,700.67	
	6		N88-46-09W	100.04			
		640-3C		1150.13	736,425.93	1,414,600.65	
	6		N88-46-09W	73.88			
		640-4= 652-10-1		1135.61	736,427.51	1,414,526.89	
	7		S81-36-21W	72.61			
		652-10-2		1135.84	736,416.91	1,414,455.06	
	8		N28-01-03E	164.79			
		652-10-3= 640-5		1137.62	736,562.39	1,414,532.47	
	9		N01-43-50E	36.09			
		640-5A		1147.46	736,598.46	1,414,533.56	
	9		N02-10-19E	110.80			
		640-5B		1157.31	736,709.18	1,414,537.76	
	9		N02-10-19E	80.26			
		640-5C		1147.28	736,789.38	1,414,540.79	
	9		N02-33-26E	29.81			
		640-6= 652-9-1		1134.12	736,819.16	1,414,542.12	
	10		N66-47-26W	202.47			
		652-9-2= 640-7		1141.84	736,898.95	1,414,356.04	
	11		S46-29-57W	40.05			
		640-7A		1153.52	736,871.36	1,414,327.02	
	11		S46-29-57W	197.96			
		640-7B		1198.26	736,735.00	1,414,183.31	
	11		S46-29-57W	155.38			
		640-7C		1222.73	736,628.04	1,414,070.60	
	11		S46-29-57W	141.12			

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-7D		1220.77	736,530.90	1,413,968.24	
	11		S46-29-57W	230.57			
		640-7E		1200.10	736,372.18	1,413,808.99	
	11		S46-29-57W	132.73			
		640-8		1180.73	736,280.93	1,413,704.80	
	12		S16-00-06W	403.58			
		640-8A		1209.05	735,892.99	1,413,593.55	
	12		S16-00-06W	131.56			
		640-8B		1224.08	735,766.53	1,413,557.28	
	12		S16-00-06W	144.61			
		640-9		1228.96	735,627.53	1,413,517.42	
	13		N88-47-32W	85.46			
		640-9A		1262.65	735,629.33	1,413,431.98	
	13		N88-47-32W	77.74			
		640-10=809-1		1166.10	735,630.97	1,413,354.27	
		639-2-3=652-8-1		1118.39	736,616.45	1,413,390.47	
	14		N07-03-48E	95.56			
		652-8-2		1137.47	736,711.28	1,413,402.22	
	15		N20-27-38E	188.20			
		652-8-3		1140.98	736,887.61	1,413,468.01	
	16		N18-25-30E	177.31			
		652-8-4		1142.94	737,055.83	1,413,524.05	
	17		N08-18-38E	88.06			
		652-8-5=640-11		1137.28	737,142.97	1,413,536.78	
	18		N08-18-38E	23.49			
		640-12		1152.96	737,166.21	1,413,540.18	
	19		N46-51-28W	70.02			
		640-13		1142.54	737,214.09	1,413,489.09	
	20		N42-47-16W	89.95			
		640-14		1144.17	737,280.10	1,413,427.99	
	21		N74-37-06W	146.92			
		640-15		1139.20	737,319.07	1,413,286.33	In Sec. 6

SHEET 3 of 6

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-23		1149.01	737,647.28	1,413,171.87	In Sec. 6
	22		N87-06-33E	327.56			
		640-24		1139.50	737,663.80	1,413,499.01	
	23		S86-30-58E	298.00			
		640-25		1145.86	737,645.69	1,413,796.46	
	24		S89-35-32E	133.47			
		640-26		1142.54	737,644.74	1,413,929.93	
	25		N70-02-26E	173.51			
		640-27		1137.92	737,703.97	1,414,093.02	
	26		N39-57-36E	142.23			
		640-27A		1140.15	737,812.99	1,414,184.37	
	26		N39-57-04E	55.43			
		640-28		1129.27	737,855.48	1,414,219.96	
	27		N26-05-10W	17.60			
		640-29=652-6-1		—	737,871.29	1,414,212.22	Not set in field.
	28		N26-04-30W	82.00			
		652-6-1A		1133.77	737,944.94	1,414,176.18	
	28		N26-04-30W	76.74			
		652-6-2		1131.50	738,013.87	1,414,142.44	
	29		N55-02-27W	110.93			
		652-6-3		1137.28	738,077.43	1,414,051.53	
	30		N03-52-36W	84.90			
		652-6-4		1138.48	738,162.14	1,414,045.79	
	31		N32-04-28W	94.65			
		652-6-5		1135.48	738,242.34	1,413,995.53	
	32		N50-21-06W	228.34			
		652-6-6=640-30		—	738,388.04	1,413,819.71	Not set in field.
	33		N50-21-06W	36.82			
		640-31		1134.13	738,411.54	1,413,791.37	
	34		S85-45-35W	301.60			
		640-32		1134.24	738,389.24	1,413,490.59	
	35		S73-20-34W	197.56			

SWL FORM 136
REVISED FEB. 66

BOUNDARY SURVEYS
BEAVER LAKE
WHITE RIVER, ARKANSAS

SEC. 5, T 19N, R 28W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-33		1135.86	738,332.61	1,413,301.32	
		919.2-10= 919-1		1166.70	737,471.41	1,418,668.82	Type 1
	36		N 88-38-46W	102.73			
		919-1A		1162.14	737,473.84	1,418,566.12	Type 3
	36		N 88-38-51W	149.08			
		919-1B		1145.65	737,477.36	1,418,417.08	Type 3
	36		N 88-32-27	73.83			
		919-2			737,479.24	1,418,343.27	NOT SET IN FIELD
	37		N 0-39-07E	78.22			
		919-2A		1150.13	737,557.45	1,418,344.16	Type 3
	37		N 0-38-31E	88.60			
		919-2B		1172.90	737,646.05	1,418,345.15	Type 3
	37		N 0-38-26E	226.32			
		919-2C		1170.07	737,872.35	1,418,347.68	Type 3
	37		N 0-38-21E	275.49			
		919-3		1156.38	738,147.83	1,418,350.75	Type 3
	38		N 18-40-16E	91.92			
		919-3A		1155.71	738,234.91	1,418,380.18	Type 3
	38		N 18-40-11E	290.55			
		919-3B		1142.11	738,510.17	1,418,473.19	Type 3
	38		N 18-51-15E	142.62			
		919-4		1127.70	738,645.14	1,418,519.28	Type 3
	39		N 88-29-23W	407.93			
		919-4A		1132.61	738,655.89	1,418,111.49	Type 3
	39		N 88-28-55W	135.46			
		919-4B		1136.88	738,659.48	1,417,976.08	Type 3
	39		N 88-29-00W	210.01			
		919-4C		1130.01	738,665.04	1,417,766.14	Type 3
	39		N 88-03-25W	58.99			
		919-5			738,667.04	1,417,707.18	

SHEET 5 of 6

SWL FORM 136
REVISED FEB. 66

BOUNDARY SURVEYS
BEAVER LAKE
WHITE RIVER, ARKANSAS

SECTION 5 , T 19N , R 28W COUNTY BENTON

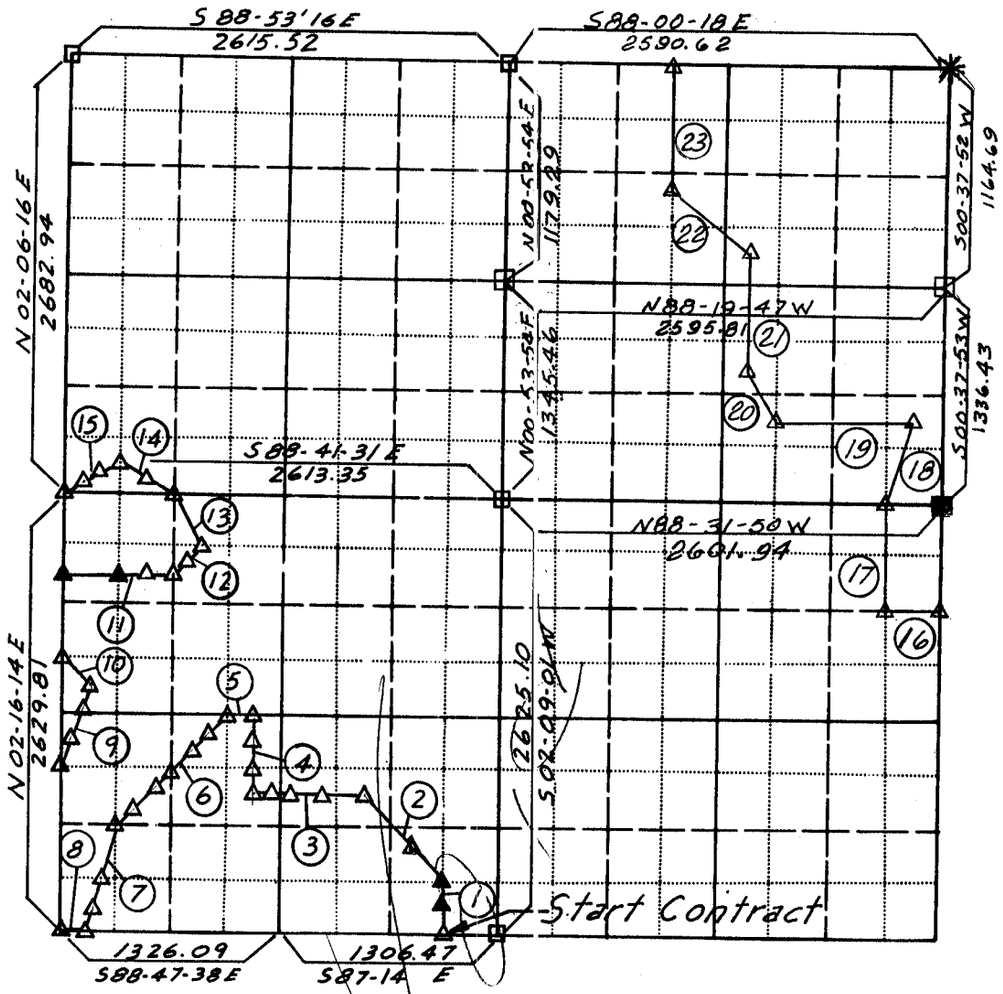
COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	919-5		1127.12	738,667.04	1,417,707.18	Type 3
40		N 25-36-38W	59.34			
	919-5A		1129.30	738,720.55	1,417,681.53	Type 3
40		N 24-59-10W	187.20			
	919-5B		1138.89	738,890.23	1,417,602.45	Type 3
40		N24-59-15W	127.72			
	919-6		1136.56	739,005.99	1,417,548.50	Type 3
41		N 0-57-55E	554.28			
	919-6A		1157.42	739,560.19	1,417,557.84	Type 3
41		N 0-57-50E	113.33			
	542-1		1152.68	739,673.51	1,417,559.75	Type 3
42		N 59-37-45W	558.61			
	542-2		1131.57	739,955.94	1,417,077.79	Type 3
43		N 0-38-10E	139.00			
	542-2A		1149.96	740,094.93	1,417,079.34	Type 3
43		N 0-38-05E	419.33			
	542-2B		1162.03	740,514.23	1,417,083.98	Type 3
43		N 0-38-00E	184.17			
	542-3		1152.98	740,698.39	1,417,086.02	Type 1
44		N 87-48-50W	534.37			
	542.3A		1135.37	740,718.78	1,416,552.04	Type 1
44		N 88-24-43W	138.56			
	542.4			740,722.62	1,416,413.53	Type 3

SHEET 6 OF 6

SWL FORM 136
REVISED OCT. 1971

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY Benton



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-1		1116.42	735,555.68	1,415,658.76	
	1		N2-08-45 E	253.51			
		640-1 A		1128.48			
			N2-08-45 E	74.68			
		640-2		1122.33	735,883.64	1,415,671.05	
	2		N 42-50-58 W N 42-51-15 W	320.61			Per Sect. brk.down As Per Field Survey
		640-2 A		1132.39			
			N 42-50-58 W N 42-56-00 W	402.92			Per Sect. brk.down As Per Field Survey

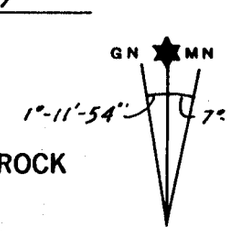
Traverse-Bk-67-B-8, Chain-67-B-10, Level-67-B-17

Field Book No. _____ Date: 1967

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 5, T 19N, R 28-W

Benton
COUNTY, ARKANSAS



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 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-3		1115.66	736 413.40	1,415,179.62	
	3		N88-44-36 W	197.63			
		640-3A		1156.05			
			N88-44-36 W	281.43			
		640-3B		1164.90			
			N88-44-36 W	100.04			
		640-3C		1150.13			
			N88-44-36 W	73.88			
		640-4		1135.61	736,427.51	1,414,526.89	
	4		N02-07-21 E	282.05			
		640-4A		1157.31			
			N02-07-21 E	80.13			
		640-4B		1147.28			
			N02-07-21 E	130.51			
		640-5			736,919.86	1,414,545.14	Not Set Falls in Lake
	5		N88-44-34 W	163.24			
		640-6		1126.23	736,923.45	1,414,381.92	
	6		S46-30-10 W	75.88			
		640-6A		1153.52			
			S 46-30-10 W	197.91			
		640-6B		1198.26			
			S 46-30-10 W	155.34			
		640-6C		1222.73			
			S 46-30-10 W	141.08			
		640-6D		1220.77			
			S 46-30-10 W	230.52			
		640-6E		1200.10			
			S 46-30-10 W	132.70			
		640-7		1180.73	736,280.93	1,413,704.80	
	7		S16-00-06 W	403.58			
		640-7A		1209.05			
			S16-00-06 W	131.56			
		640-7B		1224.08			
			S16-00-06 W	144.61			

SHEET 2 of 4

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-8		1228.96	735,627.53	1,413,517.42	
	8		N88-47-38W	83.30			Yielded to Previous Survey
		640-8A		1202.65			Tie Course
			N88-47-38W	75.57			Yielded To Previous Survey
		640-9 809-1		1166.10	735,630.97	1,413,354.27	
		639-2-5 640-10		1118.39	736,616.45	1,413,390.47	
	9		N20-20-24E	147.28			
		640-10A		1130.06			
			N20-20-24E	254.57			
		640-10B		1122.50			
			N20-20-24E	119.82			
		640-11		1115.41	737,105.58	1,413,571.80	
	10		N43-07-38W	63.96			
		640-11A		1143.86			
			N43-07-38W	80.99			
		640-11B		1159.31			
			N43-07-38W	85.39			
		640-12		1146.71	737,273.43	1,413,414.59	
		640-16		1181.70	737,766.16	1,413,432.70	
	11		S88-42-40E	442.47			
		640-16A		1181.84			
			S88-42-40E	105.38			
		640-16B		1168.80			
			S88-42-40E	105.39			
		640-17		1148.37	737,751.47	1,414,085.78	
	12		N46-32-18E	90.11			
		640-17A		1147.27			
			N46-32-18E	143.19			
		640-18		1119.21	737,911.95	1,414,255.13	
	13		N24-28-38W	364.83			
		640-19			738,243.99	1,414,103.97	Not set Falls in Lake
	14		N63-07-33W	176.50			

SHEET 3 of 4

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 5, T -19-N, R -28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-19A		1131.89			
			N63-07-33 W	183.22			
		640-20		1138.21	738,406.59	1,413,783.11	
	15		S 66-02-14 W / S 68-42-27 W	87.41			Per Sec. breakdown / Per Field Survey
		640-20A		1155.68			
			S 66-02-14 W / S 68-42-27 W	137.00			Per Sec. breakdown / Per Field Survey
		640-20B		1146.68			
			S 66-02-14 W / S 68-42-27 W	140.33			Per Sec. breakdown / Per Field Survey
		640-21		1168.72	738,258.90	1,413,450.81	

Void

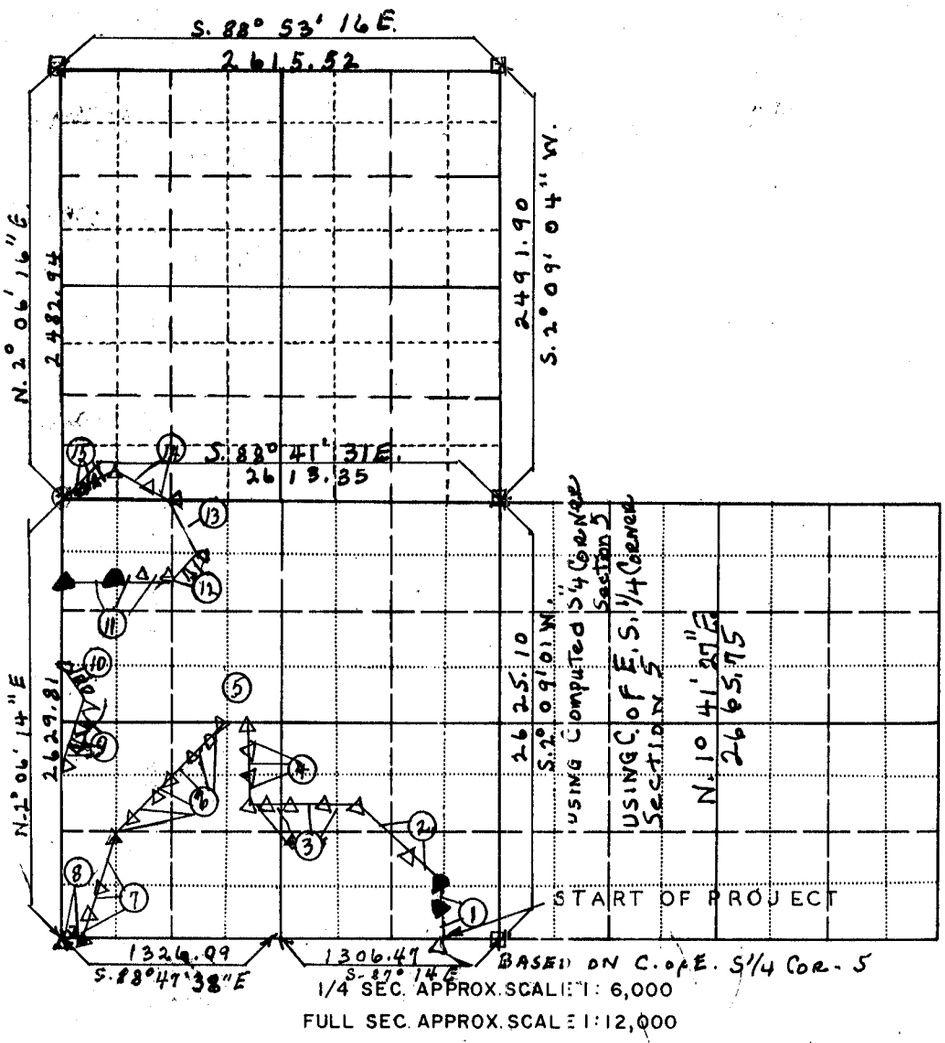
SHEET 4 of 4

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW03-67-C-0097

SEC. 5, T 19N, R 28W COUNTY BENTON



TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-1		1116.42	735555.68	1,415658.76	
	1		N.2° 08' 45" E.	253.51			
		640-1A		1128.48			
			N.2° 08' 30" E	74.68			
		640-2		1122.33	735883.64	1,415671.05	
	2		N. 42° 50' 38" W. N. 42° 51' 15" W.	320.61			As Per Section Brk. Down As Per Field Survey
		640-2A		1132.39			
			N. 42° 50' 38" W. N. 42° 56' 00 W.	402.92			As Per Section Brk. Down As Per Field Survey

CORNER TIES - 67B-7 - 67-B-8 - 67B-9
TAKING LINE 67B-8 - 67B-10

Field Book No. LEVELS Date: 67B-17

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 5, T 19N, R 28W.

BENTON COUNTY, ARKANSAS

Harold J. Prarster

ARK. REG. P.E. 1682

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

GN MN 1°-11'-51" 7°06'4" E

94°03' MID-LONG

LEGEND

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

SHEET 1 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

PERFORMED UNDER CONTRACT NO. DACW 03-67-C-0097

SEC. 5, T 19N, R 28W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		640-3		1115.84	736413.40	1,415199.62	
	3		N88°44'38"W	197.63			
		640-3A		1156.05			
			N88°44'38"W	281.43			
		640-3B		1164.90			
			N88°44'38"W	100.04			
		640-3C		1150.13			
			N88°44'38"W	93.88			
		640-4		1135.61	736428.71	1,414526.80	
	4		N2°07'21"E	282.05			
		640-4A		1157.31			
			N2°07'21"E	80.13			
		640-4B		1147.28			
			N2°07'21"E	130.51			
		640-5			736919.86	1,414545.14	NOT SET - FALLS IN LAKE
	5		N88°44'34"W	163.24			
		640-6		1126.23	736923.45	1,414381.92	
	6		S46°30'10"W	75.88			
		640-6A		1153.52			
			S46°30'10"W	197.91			
		640-6B		1198.26			
			S46°30'10"W	155.34			
		640-6C		1222.73			
			S46°30'10"W	141.08			
		640-6D		1220.77			
			S46°30'10"W	230.52			
		640-6E		1200.10			
			S46°30'10"W	132.70			
		640-7		1180.73	736280.93	1,413704.80	
	7		S16°0'06"W	403.58			
		640-7A		1209.05			
			S16°0'06W	131.56			
		640-7B		1224.08			
			S16°0'06W	144.61			

SHEET 2 of 4