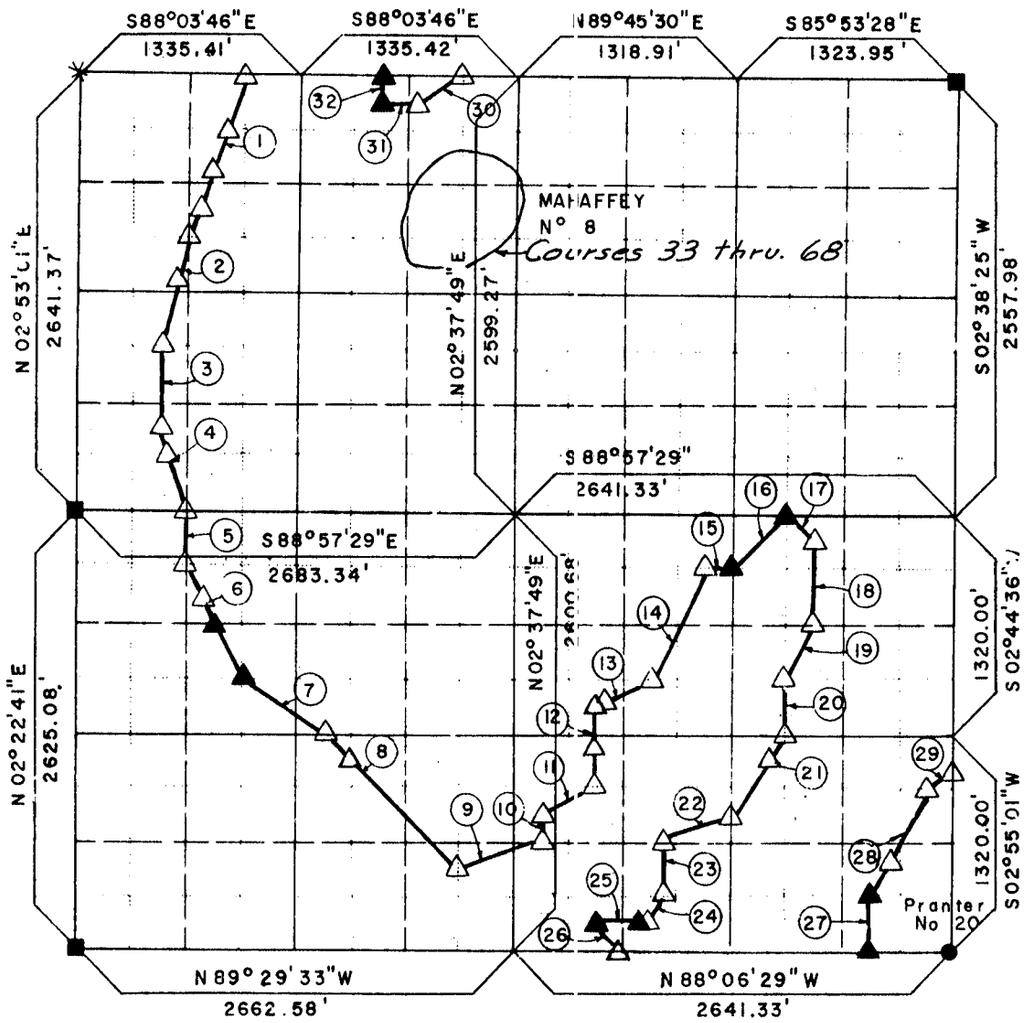
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Performed Under Contract Number DA-03-050 CIVENG 66-64

SEC. 24, T -18-N, R -29-W COUNTY BENTON



Rev. 21, -Nov. 1967

APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1539-1		1164.95	693,819.79	1,402,190.55	
	1		S21-25-24W	332.32			
		1539-1A		1156.78	693,454.06	1,402,066.82	
			S21-25-24W	272.95			
		1139-1B		1164.49	693,199.97	1,401,967.12	
			S21-25-24W	287.09			
		1539-1C		162.23	692,932.72	1,401,862.26	
			S21-25-24W	154.03			

Field Book No. 65B-24 Date: 5-27-66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 24, T-18-N, R-29-W.

BENTON
COUNTY, ARKANSAS

Melvyn L. Bell
ARK REG. PROF ENGR NO. 2103

MICKLE-BELL ASSOCIATES

Under the Supervision of

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

SHEET 1 of 6

GN MN
1°10' 7°4'E

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

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 24, T -18-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1539-2		1156.34	692,789.33	1,401,805.00	
	2		S17-00-36W	282.71			
		1539-2A		1170.39	692,518.99	1,401,723.30	
			S17-00-36W	400.04			
		1539-3		1261.95	692,136.45	1,401,606.27	
	3		S02-50-10W	493.78			
		1539-4		1158.39	691,643.27	1,401,581.84	
	4		S16-06-12 E	136.54			
		1539-4A		1148.91	691,512.09	1,401,619.71	
			S16-06-12 E	379.95			
		1541-1= 1539-5		—	691,147.05	1,401,725.10	Under water
	5		S02-26-26 W	327.37			
		1541-2		1195.63	690,819.97	1,401,711.16	
	6		S25-00-25E	184.85			
		1541-2A		1178.87	690,652.45	1,401,789.30	
			S25-00-25 E	129.04			
		1541-2B		1144.70	690,535.51	1,401,843.85	
			S25-00-25E	413.38			
		1541-3		1127.09	690,160.88	1,402,018.59	
	7		S62-48-41 E	736.52			
		1538-1-1= 1541-4		—	689,824.35	1,402,673.73	Under Water
	8		S44-01-35 E	182.55			
		1538-1-1A		—	689,693.28	1,402,800.94	under water
			S44-01-35E	964.99			
		1537-1-1 1538-1-2		1159.93	689,000.15	1,403,473.64	
	9		N65-06-30E	373.10			
		1537-1-2		1140.93	689,157.19	1,403,812.08	
	10		N02-38-53E	162.69			
		1537-1-3		1137.05	689,319.71	1,403,819.59	
	11		N65-28-37E	369.83			
		1537-1-4		1138.44	689,473.21	1,404,156.06	
	12		N02-41-02 E	286.31			
		1537-1-4A		1153.09	689,759.21	1,404,169.47	
			N02-41-02 E	202.70			

SHEET 2 of 6

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 24, T -18-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1537-1-5		1138.69	689,961.68	1,404,178.96	
	13		N 65-18-09 E	60.24			
		1537-1-5A		1144.41	689,986.85	1,404,233.69	
			N65-18-09 E	310.75			
		1537-1-6		1126.17	690,116.69	1,404,516.01	
	14		N29-11-32 E	739.87			
		1537-1-7		1132.83	690,762.59	1,404,876.88	
	15		S88-51-05 E	164.97			
		1537-1-8		1131.41	690,759.28	1,405,041.82	
	16		N47-07-48 E	472.05			
		1537-2-1 =1537-1-9		1124.81	691,080.44	1,405,387.91	
	17		S43-12-35 E	229.17			
		1537-2-2		1125.76	690,913.41	1,405,544.69	
	18		S02-50-38 W	492.69			
		1537-2-3		1124.87	690,421.32	1,405,520.24	
	19		S29-08-16 W	371.14			
		1537-2-4		1131.98	690,097.15	1,405,339.53	
	20		S02-48-34 W	328.15			
		1537-2-5		1125.13	689,769.39	1,405,323.45	
	21		S36-11-44 W	30.32			
		1537-2-5A		1128.96	689,744.93	1,405,305.54	
			S36-11-44 W	158.44			
		1537-2-5B		1135.84	689,617.06	1,405,211.97	
			S36-11-44 W	408.91			
		1537-2-6		1122.54	689,287.07	1,404,970.50	
	22		S68-06-25 W	69.53			
		1537-2-6A		1128.99			
			S68-06-25 W	388.45			
		1536-1 = 1537-2-7		1129.03	689,116.30	1,404,545.55	yielded to fence
	23		S02-43-43 W	156.34			
		1536-1A		1126.77	688,960.15	1,404,538.11	
			S02-43-43 W	170.45			
		1536-2		1123.58	688,789.88	1,404,529.99	
	24		S30-38-35 W	164.26			

SHEET 3 of 6

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 24, T -18-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1536-3		1118.40	683,648.56	1,404,446.27	
	25		N88-09-44W	13.43			
		1536-3A		1119.94			
			N88-09-44W	315.11			
		1537-3-1 =1536-4		1137.17	688,659.09	1,404,117.90	
	26		S41-54-34E	225.84			
		1537-3-2		1127.60	688,491.02	1,404,268.75	
		1536-9		1138.46	688,441.99	1,405,752.80	
	27		N00-55-27W	336.08			
		1536-8		1132.68	688,778.03	1,405,747.38	
	28		N30-58-38E	245.03			
		1536-7A		1135.11			
			N30-58-38E	504.65			
		1536-7		1131.30	689,420.65	1,406,133.16	
	29		N47-55-01E	233.50			
		1536-6		1140.62	689,577.14	1,406,306.45	
		1500-27		1132.02	693,717.93	1,403,527.18	
	30		S58-18-55W	293.82			
		1500-26		1132.27	693,563.60	1,403,277.15	
	31		N88-15-32W	247.76			
		1500-25		1131.47	693,571.13	1,403,029.50	
	32		N02-33-11E	165.18			
		1500-24		1126.44	693,736.14	1,403,036.86	
See Mahaffey No.8 on Mickle Bell plane table sh. 3 of 5 Cont. No. 66-64							
		1500-68		1128.98	692,357.66	1,403,781.07	
	33		S23-14-06W	80.10			
		1500-33		1128.19	692,431.27	1,403,812.67	
	34		S48-25-42W	176.89			
		1500-34		1128.02	692,548.64	1,403,945.01	
	35		S45-56-39W	84.62			
		1500-35		1128.07	692,607.48	1,404,005.82	

SHEET 4 of 6

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 24, T -18-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	36		S24-31-39 E	96.08			
		1500-36		1128.14	692,694.89	1,403,965.94	
	37		S45-21-13 E	100.73			
		1500-37		1128.12	692,765.68	1,403,894.27	
	38		S20-27-56 E	68.93			
		1500-38		1127.99	692,830.27	1,403,870.17	
	39		S56-06-01 W	59.08			
		1500-39		1128.22	692,863.21	1,403,919.20	
	40		S78-18-57 W	53.18			
		1500-40		1128.57	692,873.98	1,403,971.28	
	41		S84-56-34 W	48.63			
		1500-41		1127.07	692,878.27	1,404,019.72	
	42		N81-57-59 W	54.76			
		1500-42		1127.67	692,870.62	1,404,073.94	
	43		N66-01-33 W	128.93			
		1500-43		1128.20	692,818.23	1,404,191.75	
	44		N54-31-46 W	87.40			
		1500-44		1128.14	692,767.51	1,404,262.93	
	45		N20-34-54 W	68.60			
		1500-45		1128.10	692,703.29	1,404,287.04	
	46		N01-32-28 W	130.86			
		1500-46		1121.96	692,572.48	1,404,290.56	
	47		N46-12-31 W	163.71			
		1500-47		1128.20	692,459.19	1,404,408.74	
	48		N17-27-44 W	119.87			
		1500-48		1128.16	692,344.85	1,404,444.71	
	49		N15-28-28 W	120.48			
		1500-49		1127.90	692,228.74	1,404,476.85	
	50		N19-28-41 W	113.22			
		1500-50		1128.14	692,121.99	1,404,514.61	
	51		N09-48-34 W	100.90			
		1500-51		1127.99	692,022.56	1,404,531.80	
	52		N04-39-32 E	56.61			
		1500-52		1128.23	691,966.14	1,404,527.20	

SHEET 5 of 6

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 24, T -18-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	53		N17-55-59E	100.80			
		1500-53		1128.20	691,870.24	1,404,496.16	
	54		N44-00-56E	89.08			
		1500-54		1128.24	691,806.18	1,404,434.26	
	55		N60-02-52E	77.98			
		1500-55		1128.01	691,757.24	1,404,366.70	
	56		N73-12-49E	146.21			
		1500-56		1127.88	691,725.01	1,404,226.71	
	57		N49-59-06E	158.21			
		1500-57		1124.02	691,623.29	1,404,105.54	
	58		N66-18-42E	84.51			
		1500-58		1131.79	691,589.33	1,404,028.16	
	59		S83-01-31E	31.79			
		1500-58A		1134.59			
			S83-01-31E	36.15			
		1500-59		1129.15	691,597.58	1,403,960.72	
	60		S56-29-44E	91.84			
		1500-60		1128.12	691,648.28	1,403,884.14	
	61		S34-59-28E	126.59			
		1500-61		1128.11	691,751.99	1,403,811.55	
	62		S21-41-29W	69.56			
		1500-62		1127.90	691,816.62	1,403,837.26	
	63		S55-22-14E	95.51			
		1500-63		1127.94	691,870.90	1,403,758.67	
	64		S42-24-48E	83.56			
		1500-64		1128.03	691,932.59	1,403,702.31	
	65		S19-27-31E	55.97			
		1500-65		1127.96	691,985.36	1,403,683.67	
	66		S01-40-16W	60.37			
		1500-66		1128.06	692,045.71	1,403,685.43	
	67		S17-35-32W	200.76			
		1500-67		1128.19	692,237.08	1,403,746.11	
	68		S16-10-19W	125.55			
		1500-68		1128.97	692,357.66	1,403,781.07	

SHEET 6 of 6

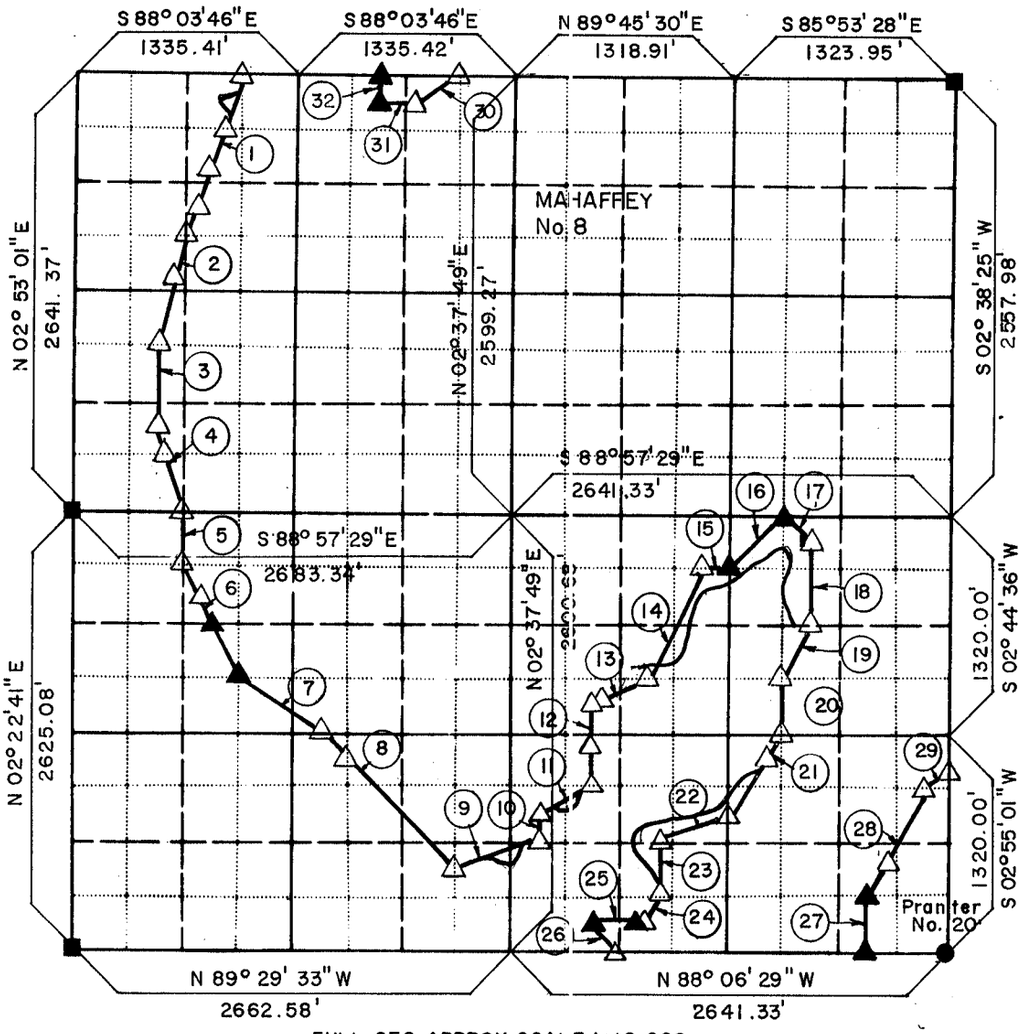
SWL FORM 136
REVISED FEB. 66

FLOWAGE EASEMENT

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Boundary Survey Contract Number DA-03-050 CIVENG 66-64
Flowage Easement Contract Number DACW03-67-C-0111

SEC. 24, T-18-N, R-29-W COUNTY BENTON



FULL SEC. APPROX SCALE 1:12,000

NOTE: 1135 Contour As Shown

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

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 24, T-18-N, R-29-W.

BENTON
COUNTY, ARKANSAS

Melvin Bell
REG. PROF. ENGR. ARK. NO. 2103

Field Book No. 67-B-60 Date: 9 / 28 / 67
Page Numbers 54 thru 59

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

SHEET 1 of 1

GN MN

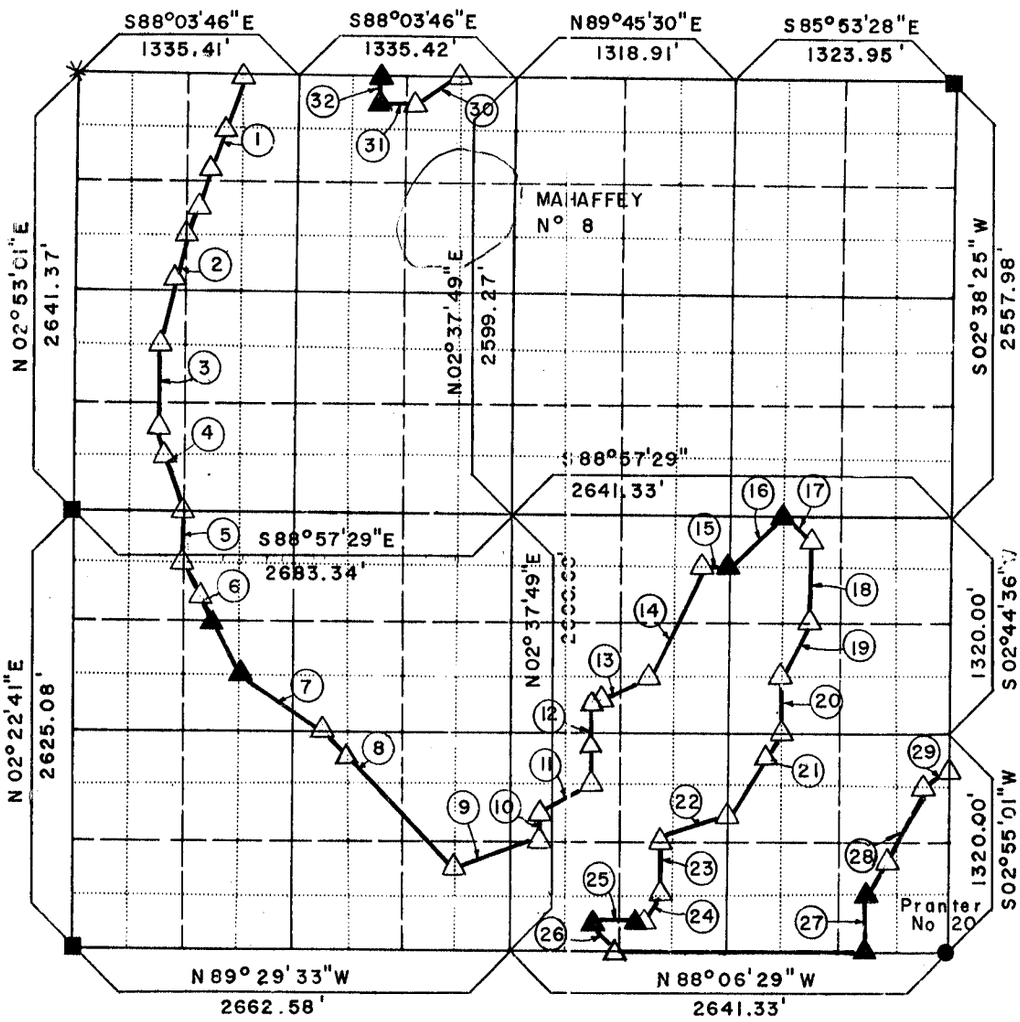
LEGEND

- ▲ 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 Number DA-03-050 CIVENG 66-64

SEC. 24, T -18-N, R -29-W COUNTY BENTON



APPROX. SCALE 1 :12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE
1539		1539-1		1164.95	1539		1539-2		1156 34
	1		S 21-25-24 W	332.32		2		S 17-00-36 W	282.71
		1539-1A		1156.78			1539-2A		1170.39
			S 21-25-24 W	272.95				S 17-00-36 W	400.04
		1539-1 B		1164.49			1539-3		1261.95
			S 21-25-24 W	287.09		3		SC2-50-10 W	493.78
		1539-1C		1162.23			1539-4		1158.39
			S 21-25-24 W	154.03		4		S 16-06-12 E	136.54

Field Book No. 65 B - 24 Date: 5 - 27 - 66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 24, T-18-N, R-29-W.

BENTON
COUNTY, ARKANSAS

Melvyn L. Bell
ARK. REG. PROF ENGR NO. 2103

MICKLE - BELL ASSOCIATES

Under the Supervision of

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

SHEET 1 of 4

GN MN

LEGEND

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

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Performed Under Contract Number DA-03-050 CIVENG 66-64

SEC. 24, T - 18 - N, R -29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE
					1537-1		1537-1-7		1132.83
						15		S 88-51-05 E	164.97
1539		1539-4A		1148.91			1537-1-8		1131.41
			S16-06-12 E	379.95		16		N 47-07-48 E	472.05
1541		1541-1 = 1539-5		Under Water	1537-2		1537-2-1 = 1537-1-9		1124.81
	5		S 02-26-26 W	327.37		17		S 43-12-35 E	229.17
		1541-2		1195.63			1537-2-2		1125.76
	6		S 25-00-25 E	184.85		18		S02-50-38 W	492.69
		1541-2 A		1178.87			1537-2-3		1124.87
			S 25-00-25 E	129.04		19		S 29-08-16 W	371.14
		1541-2B		1144.70			1537-2-4		1131.98
			S 25-00-25E	413.38		20		S 02-48-34 W	328.15
		1541-3		1127.09			1537-2-5		1125.13
	7		S 62-48-41 E	736.52		21		S 36-11-44 W	30.32
1538-1		1538-1-1 = 1541-4		Under Water			1537-2-5A		1128.96
	8		S 44-01-35 E	182.55				S 36-11-44 W	158.44
		1538-1-1A		Under Water			1537-2-5B		1135.84
			S 44-01-35E	964.99				S 36-11-44 W	408.91
1537-1		1537-1-1 = 1538-1-2		1159.93			1537-2-6		1122.54
	9		N 65-06-30 E	373.10		22		S 68-06-25 W	69.53
		1537-1-2		1140.93			1537-2-6A		1128.99
	10		N 02-38-53 E	162.69				S68-06-25 W	398.45
		1537-1-3		1137.05	1536-1		1536-1 = 1537-2-7		1129.03
	11		N 65-28-37 E	369.83		23		S 02-43-43W	156.34
		1537-1-4		1138.44			1536-1 A		1126.77
	12		N 02-41-02 E	286.31				S 02-43-43 W	170.45
		1537-1-4A		1153.09			1536-2		1123.58
			N 02-41-02 E	202.70		24		S 30-38-35 W	164.26
		1537-1-5		1138.69			1536-3		1118.40
	13		N 65-18-09 E	60.24		25		N 88-09-44 W	13.43
		1537-1-5A		1144.41			1536-3A		1119.94
			N 65-18-09 E	310.75				N88-09-44 W	315.11
		1537-1-6		1126.17	1537-3		1537-3-1 = 1536-4		1137.17
	14		N 29-11-32 E	739.87		26		S41-54-34 E	225.84

SHEET 2 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Performed Under Contract Number DA-03-050 CIVENG 66-64

SEC. 24, T-18-N, R-29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	TRACT NO	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE
1537-3		1537-3-2			1500	36		S 24-31-39 E	96.08
							1500-36		1128.14
						37		S 45-21-13 E	100.73
1536		1536-9		1138.46			1500-37		1128.12
	27		N 00-55-27 W	336.08		38		S 20-27-56 E	68.93
		1536-8		1132.68			1500-38		1127.99
	28		N 30-58-38 E	245.03		39		S 56-06-01 W	59.08
		1536-7A		1135.11			1500-39		1128.22
			N 30-58-38 E	504.65		40		S 78-18-57 W	53.18
		1536-7		1131.30			1500-40		1128.57
	29		N 47-55-01 E	233.50		41		S 84-56-34 W	48.63
		1536-6		1140.62			1500-41		1127.07
						42		N 81-57-59 W	54.76
							1500-42		1127.67
						43		N 66-01-33 W	128.93
							1500-43		1128.20
						44		N 54-31-46 W	87.40
							1500-44		1128.14
1500		1500-27		1132.02		45		N 20-34-54 W	68.60
	30		S 58-18-55 W	293.82			1500-45		1128.10
		1500-26		1132.27		46		N 01-32-28 W	130.86
	31		N 88-15-32 W	247.76			1500-46		1121.96
		1500-25		1131.47		47		N 46-12-31 W	163.71
	32		N 02-33-11 E	165.18			1500-47		1128.20
		1500-24		1126.44		48		N 17-27-44 W	119.87
							1500-48		1128.16
						49		N 15-28-28 W	120.48
		1500-68		1128.98			1500-49		1127.90
	33		S 23-14-06 W	80.10		50		N 19-28-41 W	113.22
		1500-33		1128.19			1500-50		1128.14
	34		S 48-25-42 W	176.89		51		N 09-48-34 W	100.90
		1500.34		1128.02			51		1127.99
	35		S 45-56-39 W	84.62		52		N 04-39-32 E	56.61
		1500-35		1128.07			52		1128.23

SHEET 3 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Performed Under Contract Number DA-03-050 CIVENG 66-64

SEC. 24, T -18- N, R -29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE
1500	53		N 17-55-59 E	100.80					
		53		1128.20					
	54		N 44-00-56 E	89.08					
		54		1128.24					
	55		N 60-02-52 E	77.98					
		55		1128.01					
	56		N 73-12-49 E	146.21					
		56		1127.88					
	57		N 49-59-06 E	158.21					
		57		1124.02					
	58		N 66-18-42 E	84.51					
		58		1131.79					
	59		S 83-01-31 E	31.79	1500	58	1500-58A		1134.59
		59		1129.15				S 83-01-31 E	36.15
	60		S 56-29-44 E	91.84					
		60		1128.12					
	61		S 34-59-28 E	126.59					
		61		1128.11					
	62		S 21-41-29 W	69.56					
		62		1127.90					
	63		S 55-22-14 E	95.51					
		63		1127.94					
	64		S 42-24-48 E	83.56					
		64		1128.03					
	65		S 19-27-31 E	55.97					
		65		1127.96					
	66		S 01-40-16 W	60.37					
		66		1128.06					
	67		S 17-35-32	200.76					
		67		1128.19					
	68		S 16-10-19 W	125.55					
		68		1128.97					

SHEET 4 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Performed Under Contract Number DA-03-050 CIVENG 66-64

SEC. 24, T -18-N, R -29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE
1500	53		N 17-55-59 E	100.80					
		53		1128.20					
	54		N 44-00-56 E	89.08					
		54		1128.24					
	55		N 60-02-52 E	77.98					
		55		1128.01					
	56		N 73-12-49 E	146.21					
		56		1127.88					
	57		N 49-59-06 E	158.21					
		57		1124.02					
	58		N 66-18-42 E	84.51					
		58		1131.79					
	59		S 83-01-31 E	31.79	1500	58	1500-58A		1134.59
		59		1129.15				S 83-01-31 E	36.15
	60		S 56-29-44 E	91.84					
		60		1128.12					
	61		S 34-59-28 E	126.59					
		61		1128.11					
	62		S 21-41-29 W	69.56					
		62		1127.90					
	63		S 55-22-14 E	95.51					
		63		1127.94					
	64		S 42-24-48 E	83.56					
		64		1128.03					
	65		S 19-27-31 E	55.97					
		65		1127.96					
	66		S 01-40-16 W	60.37					
		66		1128.06					
	67		S 17-35-32	200.76					
		67		1128.19					
	68		S 16-10-19 W	125.55					
		68		1128.97					

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