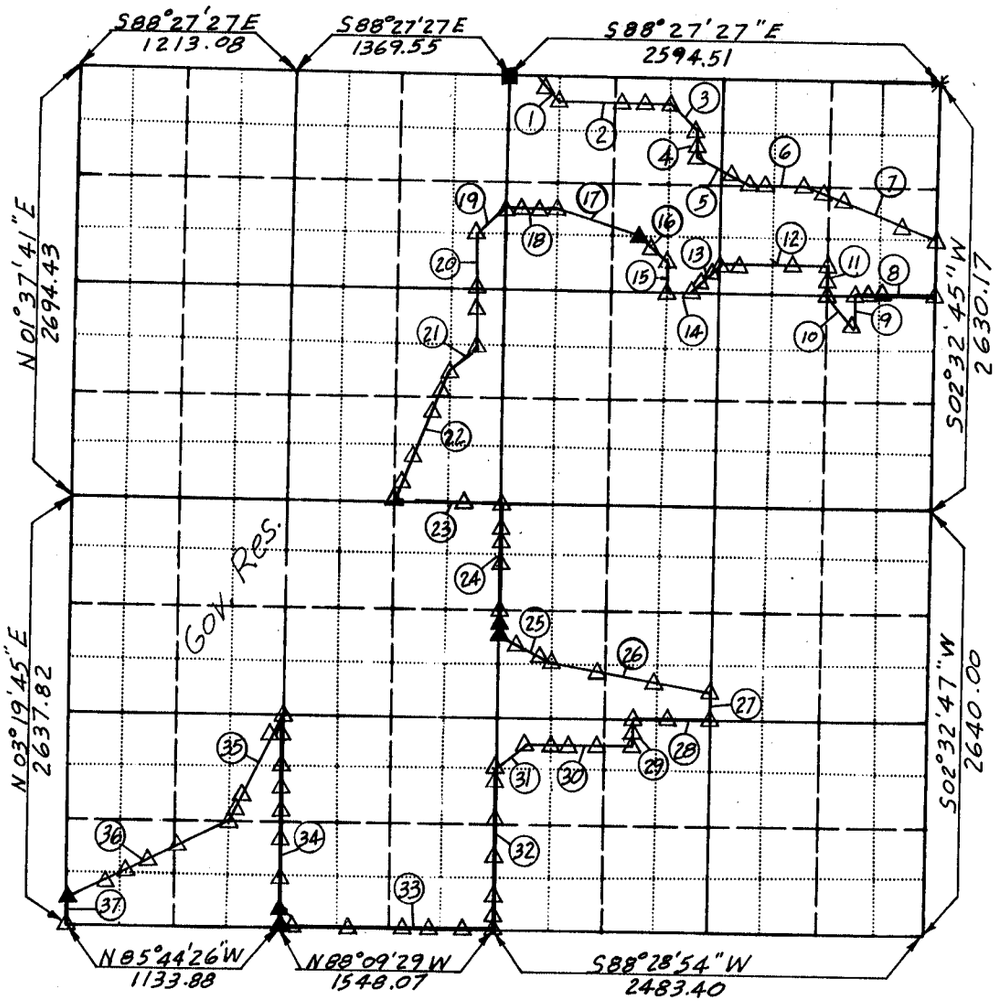
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton



FULL SEC. APPROX. SCALE 1:12,000

Note: This section monumented by Harold J. Pranter Cont. No. 67-C-0097. Field angles and distances checked by U.S.C.E.

Rev. June 1969

P.O.T.'s ADDED 1/03

COURSE 16 RESET 1996

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		811-1-1-B		1215.60	730,427.80	1,410,749.61	In Sec. 7
	1		S41°14'48 E	117.26			Bearings and distances are as ran in field by U.S.C.E., Elev. by Pranter.
		811-1-1-C		1202.34	730,339.63	1,410,826.92	
	1		S41°19'30"E	113.52			
		811-1-2		1176.08	730,254.38	1,410,901.88	
	2		S87°25'35"E	410.10			
		811-1-2A		1215.51	730,235.97	1,411,311.57	
	2		S87°35'40" E	107.16			

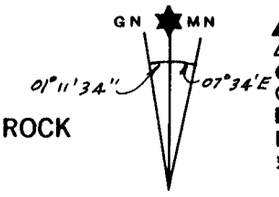
Cor. Ties 67-B-5, 67-B-6 Levels-67-B-19
Tk. line 67-B-11, 12, 13, 14 & 14A, 69-B-9 & 10

Field Book No. _____ Date: _____

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 18, T-19-N, R -28-W.

_____
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 7

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		811-1-2B		1199.89	730,231.47	1,411,418.63	
	2		S 87°15'44"E	134.78			
		811-1-3		1165.97	730,225.02	1,411,553.49	
	3		S 41°35'49"E	230.81			
		811-1-4		1203.39	730,052.39	1,411,706.77	
	4		S 03°12'51"W	98.61			
		811-1-4A		1208.86	729,953.94	1,411,701.24	
	4		S 02°56'47 W	66.88			
		811-1-5		1192.04	729887.13	1,411,697.80	
	5		S 60°23'33 E	233.24			
		811-1-5A		1209.47	729,771.90	1,411,900.59	
	5		S 60°13'20" E	129.75			
		811-1-6		1186.49	729,708.20	1,412,013.76	
	6		S 87°08'27" E	55.08			
		811-1-6A		1182.58	729,705.45	1,412,068.77	
	6		S 87°29'32"E	271.01			
		811-1-7		1186.25	729,693.59	1,412,339.63	
	7		S 65°22'15" E	91.19			
		811-1-7A		1207.44	729,655.59	1,412,422.52	
	7		S 65°26'27"E	107.38			
		811-1-7B		1206.25	729,610.96	1,412,520.19	
	7		S 65°29'32" E	296.99			
		811-1-7C		1185.69	729,487.76	1,412,790.42	
	7		S 65°26'07"E	139.45			
		811-1-7D		1180.96	729,429.79	1,412,917.25	
	7		S 65°21'11" E	240.55			
		811-1-8		1170.09	729,329.43	1,413,136.15	
	7		S 61°53'08" E	85.67			
		811-1-8A		1167.19	729,293.10	1,413,211.33	In Sec. 17
		811-1-11		1150.47	729,001.47	1,413,121.62	
	8		N 87°33'58"W	364.26			
		811-1-11A		1170.84	729,016.94	1,412,757.66	
			N 87°38'48"W	53.39			

SHEET 2 of 7

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		811-1-11B		1158.98	729,019.13	1,412,704.31	
	8		N87°26'22"W	73.73			
		811-1-12		1124.29	729.022.42	1.412.630.86	
	9		S03°32'25"W	162.83			
		811-1-13	Reset	1128.36	728,859.88	1.412.620.81	Reset 1985
	10		N42°08'25W	227.26			
		811-1-14		1183.43	729.028.37	1.412.468.38	
	11		N02°56'22E	114.32			
		811-1-14A		1157.34	729,142.54	1,412,474.24	
	11		N02°37'18"E	50.02			
		811-1-15		1135.02	729,192.49	1.412.476.54	
	12		N87°23'09"W	204.37			
		811-1-15A		1132.94	729,201.81	1,412,272.38	
	12		N87°25'28"E	402.20			
		811-1-15B		1141.30	729,219.88	1,411,870.59	
	12		N88°25'33"W	46.68			
		811-1-16		1151.90	729,221.16	1,411,824.15	
	13		S47°48'30"W	84.04			
		811-1-16A		1182.32	729,164.71	1,411,761.88	
	13		S47°25'56"W	59.99			
		811-1-16B		1177.55	729,124.14	1,411,717.70	
	13		S47°32'21"W	90.25			
		811-1-17		1149.46	729.063.19	1.411.651.18	TYPE III SET 1967, RECOVERED 1996
	14		N87°39'36"W	162.97			
		811-1-18		1175.40	729.069.84	1.411,488.40	TYPE III SET 1967 RECOVERED 1996
	15		N02°57'57"E	165.85			
		811-1-19		1139.95	729.235.45	1.411,496.98	TYPE III SET 1967, RECOVERED 1996 UNDER ≈ 8' FILL
	16		N41°24'37"W	143.97			
		811-1-19A		1155.30	729,343.4264	1,411,401.7516	TYPE III RESET 1996
	16		N41°43'42"W	86.53			
		811-1-20		1154.28	729.407.98	1.411,344.21	TYPE I GROUTED IN ROCK, RESET 1996
	17		N67°39'46"W	483.07			
		811-1-21		1113.41	729.591.55	1,410,897.54	
	18		N87°18'52"W	86.82			

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		811-1-21A		1153.22	729,595.62	1,410,810.82	
	18		N87°21'18"W	110.43			
		811-1-21B		1172.96	729,600.71	1,410,700.50	
	18		N87°18'14"W	128.69			
		811-1-22 = 814-1-6		1168.34	729,606.77	1,410,572.07	
	19		S46°39'26"W	230.18			
		814-1-7		1192.64	729,448.76	1,410,404.73	
	20		S00°40'36"W	314.46			
		814-1-7A		1242.44	729,134.32	1,410,401.02	
	20		S00°56'02"W	99.55			
		814-1-7B		1248.87	729,034.79	1,410,399.39	
	20		S00°49'27W	280.33			
		814-1-8		1175.83	728,754.39	1,410,395.36	
	21		S36°12'44W	214.05			
		814-1-9		1229.57	728,581.67	1,410,268.95	
	22		S23°49'18"W	157.50			
		814-1-9A		1258.35	728,437.59	1,410,205.34	
	22		S23°33'43"W	140.48			
		814-1-9B		1263.06	728,308.82	1,410,149.18	
	22		S23°34'08"W	322.20			
		814-1-9C		1247.14	728,013.50	1,410,020.35	
	22		S23°52'04W	197.38			
		814-1-9D		1221.68	727,833.00	1,409,940.48	
	22		S23°48'51"W	113.55			
		814-1-10		1200.31	727,729.00	1,409,894.76	
	23		S88°01'52"E	439.42			
		814-1-10A		1215.30	727,713.90	1,410,333.92	
	23		S88°19'26"E	196.80			
		A-1		1254.01	727,708.14	1,410,530.85	Ctr. Sec. 18
	24		S02°40'14"W	189.01			
		A-1A		1280.09	727,519.33	1,410,522.04	
	24		S02°58'47"W	88.47			
		A-1B		1270.90	727,430.98	1,410,517.44	
	24		S02°12'21"W	125.85			

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		A-1C		1233.18	727,305.23	1,410,512.60	
	24		S02°41'46"W	328.33			
		A-1D		1197.16	726,977.26	1,410,497.16	
	24		S02°31'19"W	53.74			
		A-1E		1200.56	726,923.57	1,410,494.79	
	24		S02°34'15W	40.41			
		812-1		1189.86	726,883.10	1,410,492.99	
	25		S61°37'42"E	125.69			
		812-1A		1205.89	726,823.37	1,410,603.58	
	25		S61°41'55"E	165.96			
		812-1B		1197.55	726,744.69	1,410,749.70	
	25		S61°17'37"E	73.38			
		812-2		1181.27	726,709.42	1,410,814.18	
	26		S78°28'27"E	296.55			
		812-2A		1186.09	726,650.17	1,411,104.75	
	26		S78°39'32"E	397.00			
		812-2B		1146.38	726,572.10	1,411,494.00	
	26		S78°40'51"E	311.12			
		812-3		1158.83	726,511.00	1,411,799.40	
	27		S04°38'19W	164.39			
		813-1		1190.27	726,347.13	1,411,786.11	
	28		N86°07'46"W	270.10			
		813-1A		1188.96	726,365.36	1,411,516.62	
	28		N85°51'20"W	224.00			
		813-2		1170.37	726,381.55	1,411,293.38	
	29		S04°49'35"W	82.29			
		813-2A		1196.03	726,299.55	1,411,286.46	
	29		S04°33'22"W	82.42			
		813-3		1180.98	726,217.37	1,411,279.92	
	30		N86°25'04"W	256.62			
		813-3A		1164.79	726,233.40	1,411,023.80	
	30		N86°18'17"W	193.93			
		813-3B		1198.25	726,245.90	1,410,830.27	
	30		N86°36'30"W	98.70			

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		Random			726,245.90	1,410,731.75	
	30		N85°47'34"W	111.78			
		813-4		1189.87	726,259.93	1,410,620.49	
	31		S49°20'06"W	134.03			
		813-4A		1199.31	726,172.59	1,410,518.82	
	31		S49°16'46"W	100.53			
		A-2 = 813-5		1192.83	726,106.99	1,410,442.69	
	32		S04°15'27"W	87.85			
		A-2A			726,019.38	1,410,436.17	
	32		S04°47'52"W	231.56			
		A-2B			725,788.63	1,410,416.80	
	32		S04°37'47"W	233.27			
		A-2C			725,556.12	1,410,397.97	
	32		S04°38'35"W	258.05			
		A-2D			725,298.92	1,410,377.08	
	32		S04°38'08"W	179.74			
		A-2E			725,119.77	1,410,362.56	
	32		S04°38'33"W	101.40			
		A-3			725,017.56	1,410,354.30	
	33		N86°08'16"W	200.60			
		A-3A			725,031.07	1,410,154.15	
	33		N86°05'06"W	200.05			
		A-3B			725,044.73	1,409,954.57	
	33		N86°02'13"W	139.11			
		A-3C			725,054.35	1,409,815.80	
	33		N86°05'26"W	341.27			
		A-3D			725,077.61	1,409,475.32	
	33		N86°09'25"W	379.12			
		A-3E			725,103.02	1,409,097.05	
	33		N86°01'32"W	98.35			
		A-4			725,109.59	1,408,999.35	
	34		N05°16'44"E	101.19			
		A-4A			725,210.35	1,409,008.66	
	34		N05°25'41"E	197.17			

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PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
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SEC. 18, T 19-N, R 28-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		A-4B			725,406.64	1,409,027.31	
	34		N05°18'38"E	256.71			
		A-4C			725,662.24	1,409,051.07	
	34		N05°02'12"E	153.34			
		A-4D			725,814.99	1,409,064.53	
	34		N05°12'55"E	156.40			
		A-4E			725,970.75	1,409,078.75	
	34		N05°38'50"E	112.20			
		A-4F			726,082.40	1,409,089.79	
	34		N05°25'24"E	197.56			
		A-4G			726,279.08	1,409,108.46	
	34		N05°21'04"E	181.84			
		814-1-11= A-5		1188.68	726,458.16	1,409,123.14	Position by Triangulation
	35		S37°37'04"W	148.60			
		814-1-11A		1242.62	726,342.16	1,409,034.90	
	35		S37°22'22"W	435.43			
		814-1-11B		1222.20	725,996.12	1,408,770.60	
	35		S37°28'02"W	80.07			
		814-1-11C		1209.92	725,932.57	1,408,721.89	
	35		S37°24'05"W	104.47			
		814-1-12		1174.20	725,849.58	1,408,658.44	
	36		S62°05'16"W	337.55			
		814-1-12A		1180.94	725,691.57	1,408,360.16	
	36		S62°05'41"W	177.42			
		814-1-12B		1211.70	725,608.53	1,408,203.37	
	36		S61°53'58"W	120.94			
		814-1-12C		1222.34	725,551.57	1,408,096.68	
	36		S61°05'02"W	130.16			
		814-1-12D		1212.16	725,488.63	1,407,982.75	
	36		S62°03'19"W	215.67			
		814-1-13		1168.73	725,389.49	1,407,791.45	
	37		S02°42'29"W	165.65			
		814-1-14= BC-13		1202.03	725,222.60	1,407,782.22	

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REVISED FEB. 66