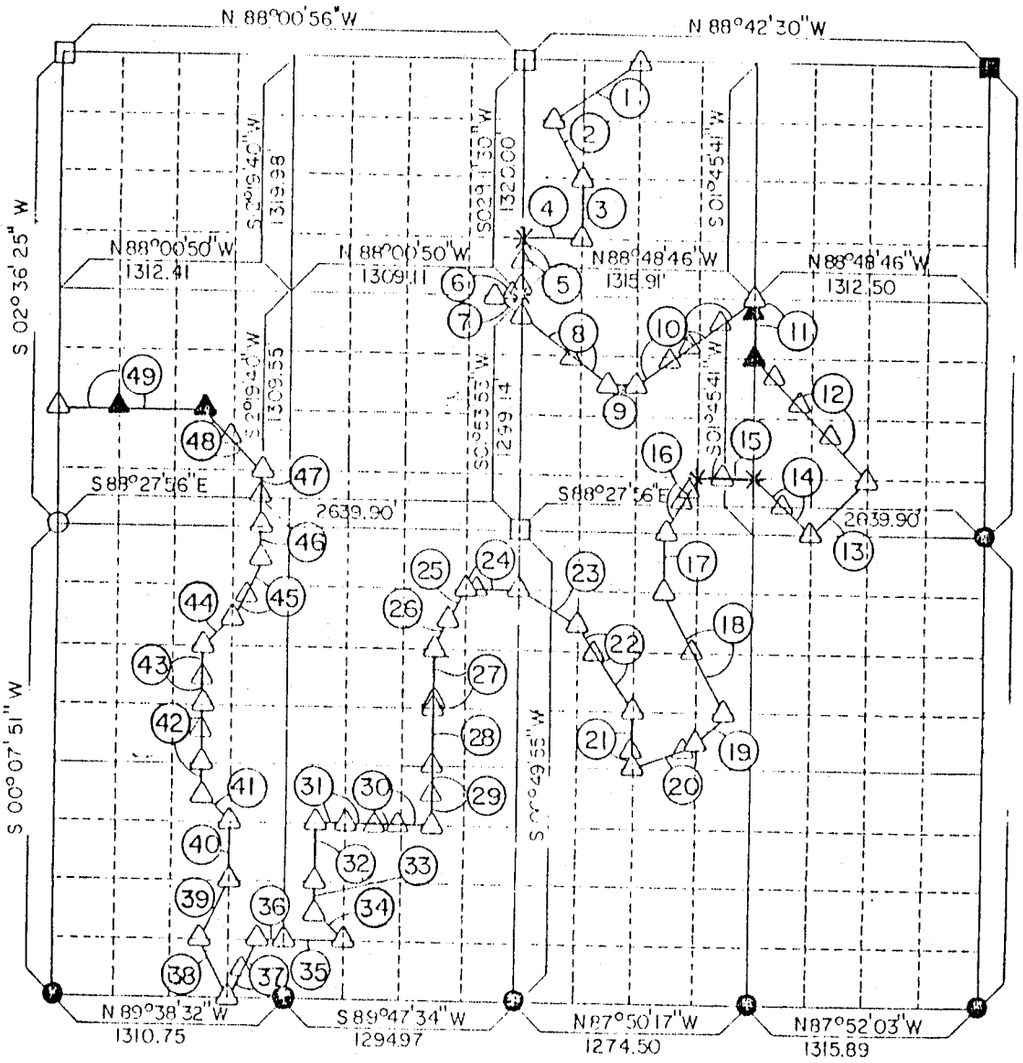
BOUNDARY SURVEYS

BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-76-0030

SECTION 15, T 20 N, R 27 W, COUNTY CARROLL



FULL SEC. APPROX. SCALE 1:12,000

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	149-2= 150-1		1163.73	760333.86	1459210.90	TYPE 3
1		S 57°35'38"W	594.83			
	150-2		1134.81	760015.08	1458708.71	TYPE 3
2		S 24°25'56"E	365.99			
	150-3= 151-1-1		1161.48	759681.85	1458860.09	TYPE 3
3		S 2°05'04"W	329.83			
	151-1-2		1155.50	759352.23	1458848.09	TYPE 3
4		N 88°45'11"W	327.91			

FIELD BOOK NO. 75B-24, 26 & 35 & 36 DATE July 1976

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SEC 15, T20N, R27W, CARROLL COUNTY, ARKANSAS.

William C. Jenkins
SURVEYOR

688
REG. NO

McCLELLAND CONSULTING ENGINEERS, INC.

FOR

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

GN MN 8°41'

LEGEND
- ▲ MONUMENT TYPE 1
- △ MONUMENT TYPE 3
- ● FOUND IRON PIN
- ○ SET IRON PIN
- ■ FOUND STONE
- □ COMPUTED CORNER
- ✳ OTHER

SHEET 1 OF 6

BEAVER RESERVOIR

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COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	151-1-3= A-1			759359.39	1458520.20	IN LAKE
5		S 2°11'19" W	151.06			
	A-1A		1149.73	759208.44	1458514.43	TYPE 3
5		S 2°11'19" W	174.69			
	A-1B		1163.48	759033.88	1458507.76	TYPE 3
5		S 2°11'19" W	4.23			
	A-2			759029.65	1458507.60	TREE
6		N 88°00'58" W	4.23			
	A-2A		1162.63	759029.80	1458503.37	TYPE 3
6		N 88°00'58" W	159.30			
	A-3= 145-1		1135.62	759035.31	1458344.16	TYPE 3
7		S 43°16'47" E	230.85			
	145-2= 151-2-1		1150.94	758867.25	1458502.42	TYPE 3
8		S 55°10'55" E	294.66			
	151-2-1A		1180.96	758699.01	1458744.33	TYPE 3
8		S 55°10'55" E	293.86			
	151-2-2		1173.32	758531.23	1458985.58	TYPE 3
9		S 88°41'08" E	164.70			
	151-2-3		1173.56	758527.45	1459150.23	TYPE 3
10		N 54°48'51" E	275.80			
	151-2-3A		1202.80	758686.37	1459375.64	TYPE 3
10		N 54°48'51" E	177.83			
	151-2-3B		1198.41	758788.84	1459520.98	TYPE 3
10		N 54°48'51" E	222.07			
	151-2-3C		1200.25	758916.81	1459702.47	TYPE 3
10		N 54°48'51" E	148.54			
	151-2-4		1218.63	759002.40	1459823.88	TYPE 3
11		S 1°45'39" W	28.57			
	151-2-4A		1217.53	758973.85	1459823.00	TYPE 1
11		S 1°45'39" W	298.24			
	151-2-5		1149.59	758675.75	1459813.83	TYPE 1
12		S 43°37'16" E	140.72			
	151-2-5A		1158.27	758573.87	1459910.92	TYPE 3
12		S 43°37'16" E	290.86			
	151-2-5B		1180.14	758363.31	1460111.58	TYPE 3
12		S 43°37'16" E	261.11			
	151-2-5C		1203.59	758174.29	1460291.72	TYPE 3
12		S 43°37'16" E	232.87			

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	151-2-6		1172.87	758005.71	1460452.37	TYPE 3
13		S46°-44'50"W	465.12			
	151-2-7		1163.27	757687.00	1460113.61	TYPE 3
14		N43°36'53"W	253.59			
	151-2-7A		1146.81	757870.60	1459938.68	TYPE 3
14		N43°36'53"W	209.48			
	151-2-8			758022.26	1459794.18	IN LAKE
15		N88°33'18"W	118.16			
	151-2-8A		1122.37	758025.24	1459676.05	TYPE 3
15		N 88°33'18"W	213.74			
	151-2-9			758030.63	1459462.39	IN LAKE
16		S28°32'27"W	103.47			
	151-2-9A			757939.60	1459412.88	IN LAKE
16		S28°32'27"W	123.47			
	151-2-9B		1136.12	757831.13	1459353.89	TYPE 3
16		S28°32'27"W	138.50			
	151-2-10= 300-1		1128.62	757709.46	1459287.71	TYPE 3
17		S 01°26'29"W	321.99			
	300-2		1132.09	757387.57	1459279.61	TYPE 3
18		S25°19'01"E	325.80			
	300-2A		1162.64	757093.06	1459418.93	TYPE 3
18		S25°19'01"E	397.53			
	300-3		1173.84	756733.71	1459588.93	TYPE 3
19		S46°56'44"W	228.60			
	300-4		1137.81	756577.65	1459421.89	TYPE 3
20		S65°20'14"W	127.63			
	300-4A		1166.66	756524.39	1459305.90	TYPE 3
20		S65°20'14"W	233.59			
	300-5		1175.31	756426.92	1459093.62	TYPE 3
21		N 01°18'22"E	116.38			
	300-5A		1155.82	756543.27	1459096.28	TYPE 3
21		N01°18'22"E	205.47			
	300-6= 301-1		1145.09	756748.68	1459100.96	TYPE 3
22		N 32°45'34"W	384.22			
	301-1A		1141.78	757071.80	1458893.05	TYPE 3
22		N 32°45'34"W	200.60			
	301-2		1135.85	757240.49	1458784.50	TYPE 3
23		N62°26'17"W	366.77			

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	301-3= 302-1		1143.69	757410.20	1458459.36	TYPE 3
24		N 88°39'46"W	199.92			
	302-1A		1147.94	757414.86	1458259.49	TYPE 3
24		N 88°39'46"W	128.93			
	302-2		1141.41	757417.87	1458130.60	TYPE 3
25		S 27°46'54"W	180.07			
	302-3= 304-1		1146.37	757258.56	1458046.67	TYPE 3
26		S 27°46'54"W	180.07			
	304-2= 349-1		1141.41	757099.25	1457962.74	TYPE 3
27		S 0°35'26"W	275.98			
	349-1 A		1144.01	756823.28	1457959.90	TYPE 3
27		S 0°35'26"W	46.56			
	349-2= 305-1		1146.89	756776.73	1457959.42	TYPE 3
28		S 0°35'46"W	322.51			
	305-2= 348-1		1178.55	756454.23	1457956.06	TYPE 3
29		S 0°38'24"W	164.49			
	348-1A		1185.48	756289.76	1457954.22	TYPE 3
29		S 0°38'24"W	158.68			
	348-2		1180.60	756131.09	1457952.45	TYPE 3
30		N 89°26'00"W	271.09			
	348-2A		1148.92	756133.77	1457681.37	TYPE 3
30		N 89°26'00"W	99.02			
	348-3= 306-1		1150.05	756134.75	1457582.36	TYPE 3
31		N 89°26'00"W	131.82			
	306-1A		1148.31	756136.06	1457450.55	TYPE 3
31		N 89°26'00"W	150.04			
	306-2		1130.97	756137.54	1457300.52	TYPE 3
32		S 0°22'17"W	326.00			
	306-3= 309-1		1170.46	755811.56	1457298.40	TYPE 3
33		S 0°22'17"W	163.08			
	309-2		1152.46	755648.48	1457297.35	TYPE 3
34		S 44°39'09"E	229.32			
	309-3		1196.73	755485.35	1457458.51	TYPE 3
35		N 89°43'34"W	324.22			
	309-4= 310-1		1163.59	755486.90	1457134.30	YIELD TO EXIST. I.P. TYPE 3
36		N 89°42'08"W	164.86			
	310-2		1143.94	755487.75	1456969.44	YIELD TO EXIST. I.P. TYPE 3
37		S 26°41'03"W	316.40			

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	310-2A		1165.03	755205.05	1456827.35	TYPE 3
37		S26°41'03" W	51.62			
	310-3		1163.08	755158.92	1456804.17	YIELD TO EXIST. I.P. TYPE 3
38		N 26°32'40" W	370.35			
	310-4		1173.56	755490.23	1456638.66	YIELD TO EXIST. I.P. TYPE 3
39		N 27°06'36" E	370.63			
	310-5 = 309-5		1138.15	755820.15	1456807.56	YIELD TO EXIST. I.P. TYPE 3
40		N 0°15'34" E	322.89			
	309-6 = 308-1		1129.34	756143.03	1456809.02	TYPE 3
41		N44°35'38" W	232.92			
	308-2		1142.00	756308.89	1456645.49	TYPE 3
42		N 0°14'16" E	163.85			
	308-2A		1140.92	756472.74	1456646.17	TYPE 3
42		N0°14'16" E	209.88			
	308-2B		1164.60	756682.62	1456647.04	TYPE 3
42		N 0°14'16" E	116.84			
	308-3 = 307-1		1165.76	756799.46	1456647.53	TYPE 3
43		N 0°14'16" E	122.68			
	307-1A		1160.43	756922.15	1456648.04	TYPE 3
43		N 0°14'16" E	204.04			
	307-2 = 303-1		1146.27	757126.18	1456648.88	TYPE 3
44		N45°58'55" E	229.85			
	303-2		1132.75	757285.91	1456814.18	TYPE 3
45		N27°17'58" E	147.19			
	303-2A		1148.01	757416.70	1456881.69	TYPE 3
45		N27°17'58" E	215.22			
	303-3		1143.11	757607.95	1456980.39	TYPE 3
46		N 0°16'52" E	162.84			
	303-4 = 145-3		1144.85	757770.79	1456981.19	TYPE 3
47		N 02°21'47" E	157.84			
	145-3A		1139.66	757928.50	1456987.70	TYPE 3
47		N 02°21'47"	169.85			
	145-4		1124.77	758098.20	1456994.70	TYPE 3
48		N43°02'41" W	273.06			
	145-4A		1139.01	758297.76	1456808.32	TYPE 3
48		N43°02'41" W	188.80			
	145-5		1129.90	758435.74	1456679.45	TYPE 1
49		N 88°13'01" W	493.10			

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	145-5A		1146.39	758451.08	1456186.59	TYPE 1
49		N88°13'01"W	329.23'			
	145-6= 144-1		1129.71	758461.33	1455857.51	TYPE 3