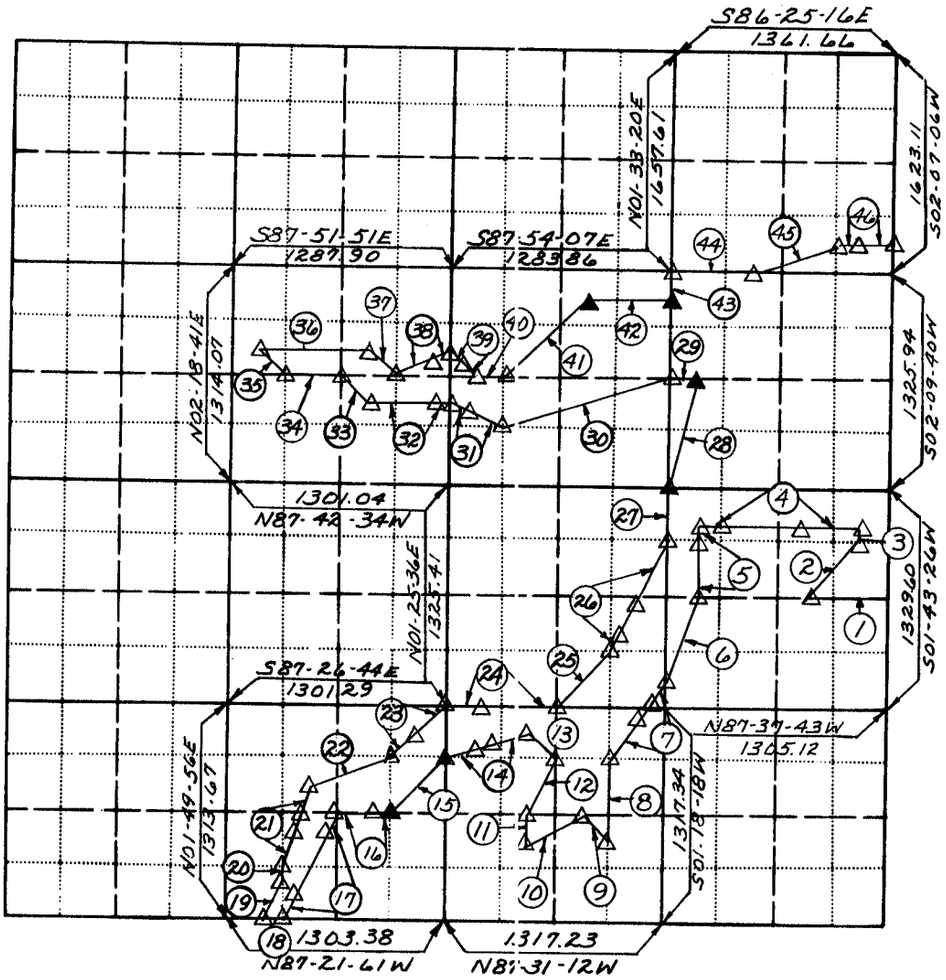
PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

FRL SEC. 5, T - 7-N, R - 23-W COUNTY LOGAN



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1105-1-11		346.95	352,624.77	1,566,146.56	In Sec. 4
	1		N87-53-29W	658.46'			
		1105-1-12		346.42	352,648.99	1,565,488.89	
	2		N46-36-40E	464.16'			
		1105-1-13		346.02	352,967.82	1,565,826.17	
	3		N03-22-49E	71.06'			
		1105-1-14-1104-1		346.38	353,038.71	1,565,830.36	
	4		N87-37-58W	380.21			

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION _____, T _____, R _____.

_____

COUNTY, ARKANSAS

Field Book No. 68D-14&15 Date: Nov. 68

Level Book No 68D-17 Nov. 68

GN MN 0°34'21" 6°37'

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 5

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 5, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1104-1A		347.51	353,054.40	1,565,450.67	
	4		N87-37-58W	510.48'			
		1104-1B		345.95	353,075.48	1,564,940.89	
	4		N87-37-58W	100.00'			
		1104-2= 1105-2-1		———	353,079.61	1,564,840.98	In Lake
	5		S01-06-26W	100.00'			
		1105-2-1A		339.10	352,979.64	1,564,839.04	
	5		S01-06-26W	303.76'			
		1105-2-2		344.88	352,675.74	1,564,833.17	
	6		S19-21-05W	521.47'			
		1105-2-3= 1101-1		352.68	352,183.52	1,564,660.30	
	7		S35-00-23W	174.22'			
		1101-1A		354.47	352,040.78	1,564,560.34	
	7		S35-00-23W	137.61'			
		1101-1B		355.70	351,928.03	1,564,481.37	
	7		S35-00-23W	276.34'			
		1101-2= 1101-2-1		354.93	351,701.64	1,564,322.80	
	8		S01-23-26W	493.84'			
		1101-2-2		357.02	351,207.63	1,564,310.81	
	9		N42-59-54W	234.47'			
		1101-2-3		352.87	351,378.98	1,564,151.03	
	10		S65-36-15W	364.76'			
		1101-2-4		357.30	351,228.35	1,563,818.90	
	11		N01-32-54E	164.53'			
		1101-2-5		351.21	351,392.71	1,563,823.34	
	12		N28-10-33E	365.35'			
		1101-2-6= 1101-3		350.53	351,714.66	1,563,995.79	
	13		N42-52-18W	233.82'			
		1101-4		350.17	351,885.88	1,563,836.84	
	14		S73-48-34W	217.99'			
		1101-4A		352.11	351,825.11	1,563,627.57	
	14		S73-48-34W	83.26			
		1101-4B		351.46	351,801.90	1,563,547.64	
	14		S73-48-34W	214.39			

SHEET 2 of 5

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 5, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1101-5= 1101-3-1		352.60	351,742.16	1,563,341.81	
	15		S46-51-43W	459.33'			
		1101-3-2		356.90	351,428.06	1,563,006.61	
	16		N87-25-14W	100.62'			
		1101-3-2A		358.96	351,432.59	1,562,906.15	
	16		N87-25-14W	224.96'			
		1101-3-3		350.72	351,442.72	1,562,681.53	
	17		S28-19-19W	30.21'			
		1101-3-3A		356.23	351,416.12	1,562,667.20	
	17		S28-19-19W	487.14'			
		1101-3-3B		357.55	350,987.15	1,562,436.01	
	17		S28-19-19W	211.95'			
		1101-3-4		348.75	350,800.51	1,562,335.41	
	18		N87-21-22W	20.21'			
		1101-3-5		348.65	350,801.44	1,562,315.22	
	19		N07-15-58E	212.53			
		1102-4-1		352.38	351,012.26	1,562,342.10	
	20		N01-48-47E	116.56			
		1102-4-2		352.98	351,128.68	1,562,345.79	
	21		N20-10-05E	236.75'			
		1102-4-2A		354.31	351,350.82	1,562,427.37	
	21		N20-10-05E	79.87'			
		1102-4-2B		347.80	351,425.77	1,562,454.89	
	21		N20-10-05E	200.26'			
		1102-4-3		356.60	351,613.63	1,562,523.91	
	22		N73-54-02E	512.97'			
		1102-4-4= 1102-3-1		347.57	351,755.92	1,563,016.91	
	23		N46-51-16E	179.87'			
		1102-3-1A		351.16	351,878.92	1,563,148.13	
	23		N46-51-16E	279.46'			
		1102-3-2= 1101-6		352.71	352,070.01	1,563,352.02	Tie Point
	24		S87-35-19E S87-51-08E	199.86' 193.87'			Comp. Bear. & Dist. Field Bear. & Dist.
		1101-6A		351.36	352,062.77	1,563,545.80	
	24		S87-51-08E	453.72'			

SHEET 3 of 5

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 5, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1101-7= 1102-2-1		343.41	352,045.79	1,563,999.05	
	25		N46-28-06E	460.80'			
		1102-2-2		344.02	352,363.24	1,564,333.21	
	26		N27-35-30E	74.20'			
		1102-2-2A		352.41	352,429.02	1,564,367.59	
	26		N27-35-30E	175.24'			
		1102-2-2B		351.95	352,584.40	1,564,448.79	
	26		N27-35-30E	484.54'			
		1102-2-3= 1104-3		345.39	353,014.03	1,564,673.29	
	27		N01-11-53E	332.55'			
		1104-4= 1102-1-1		348.16	353,346.72	1,564,680.25	
	28		N15-31-42E	677.65'			
		1102-1-2		346.34	353,999.99	1,564,861.76	
	29		N87-34-15W	7.35'			
		1102-1-2A		346.36	354,000.31	1,564,854.42	
	29		N87-34-15W	59.08'			
		1102-1-2B		346.35	354,002.76	1,564,796.27	
	29		N87-34-15W	100.20'			
		1102-1-3		345.31	354,006.99	1,564,696.12	
	30		S73-26-47W	1019.65'			
		1102-1-4		347.24	353,716.45	1,563,718.63	
	31		N60-47-45W	330.80'			
		1102-1-4A		345.92	353,877.96	1,563,429.72	
	31		N60-47-45W	33.43'			
		1102-1-5= 1100-1		———	353,894.28	1,563,400.52	Boat Spike
	32		N87-38-21W	22.88			
		1100-1A		345.22	353,895.22	1,563,377.65	
	32		N87-38-21W	463.16'			
		1100-2		347.42	353,914.30	1,562,914.73	
	33		N42-18-37W	231.29'			
		1100-3		348.39	354,085.46	1,562,758.93	
	34		N87-40-03W	323.61'			
		1100-4		349.89	354,098.63	1,562,435.48	
	35		N42-13-14W	230.56'			

SHEET 4 of 5

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 5, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1100-5		349.33	354,269.49	1,562,280.45	
	36		S87-41-25E	646.40'			
		1100-6		349.69	354,243.45	1,562,926.11	
	37		S42-19-35E	231.29'			
		1100-7		346.92	354,072.57	1,563,081.74	
	38		N65-15-14E	348.06'			
		1100-7A		350.18	354,218.27	1,563,397.84	
	38		N65-15-14E	13.84'			
		1100-8= 1102-1-6		———	354,224.06	1,563,410.41	Boat Spike
	39		S42-22-27E	56.41'			
		1102-1-6A		348.00	354,182.39	1,563,448.43	
	39		S42-22-27E	174.99'			
		1102-1-7		344.11	354,053.23	1,563,566.26	
	40		S87-44-53E	161.36'			
		1102-1-8		347.02	354,046.87	1,563,727.94	
	41		N46-12-56E	687.34'			
		1102-1-9		345.87	354,522.58	1,564,224.28	
	42		S87-48-15E	482.11'			
		1102-1-10		345.75	354,504.12	1,564,705.87	
	43		N01-12-34E	165.03'			
		1102-1-11		348.99	354,669.21	1,564,709.36	
	44		S87-47-37E	519.93'			
		1102-1-12= 1103-1		344.50	354,649.20	1,565,228.74	
	45		N70-11-12E	533.37'			
		1103-2		352.39	354,829.98	1,565,730.50	
	46		S86-46-20E	67.45'			
		1103-2A		355.35	354,826.18	1,565,797.82	
	46		S86-46-20E	262.62'			
		1103-3= 1107-1		348.52	354,811.40	1,566,059.94	

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