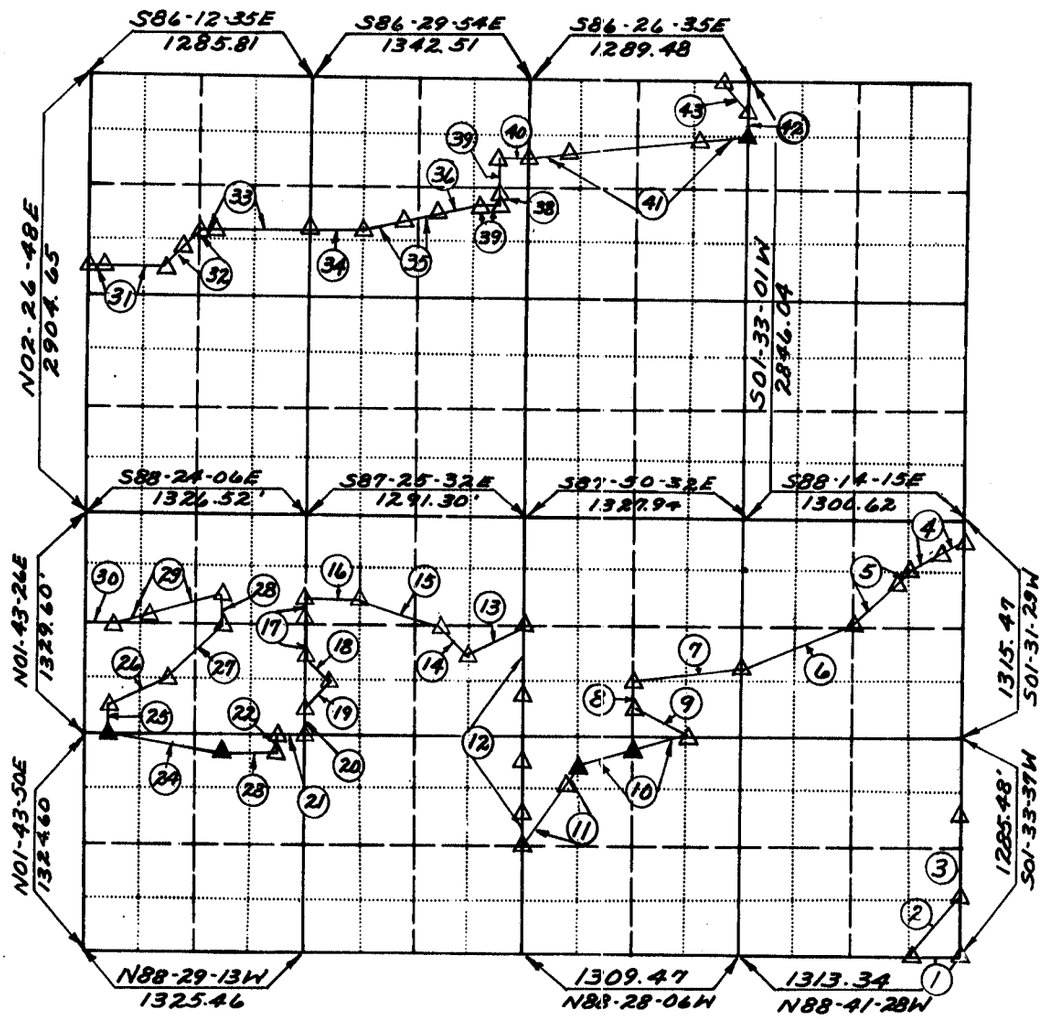
PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 4, T -7-N, R -23-W COUNTY LOGAN



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1137-1-7= 1132-2-1		343.76	350,505.04	1,571,175.00	Tie Point
	1		N88-41-28W N89-16-59W	328.34' 325.91			COMP. BEAR. & DIST. Field Bear & Dist.
		1132-2-2		349.24	350,509.12	1,570,849.06	
	2		N46-59-22E	460.44'			
		1132-2-3= 1133-4		346.38	350,823.35	1,571,185.91	
	3		N01-30-28E	482.06'			
		1133-5		349.32	351,305.65	1,571,198.60	

Field Book No. 68D-14 & 15, 68D-16 & 69D-2, 68D-18 & 19 Date: Nov. 1968, Dec. 1968, June 1968

Level Books 68D-17 & 19 Jan 1969

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

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

SHEET 1 of 5

GN MN 0°34'21" 6°07'

LEGEND

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

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 4, T 7N, R 23W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1133-10= 1132-1-1		343.66	352,939.77	1,571,240.71	
	4		S64-56-02W	180.92			
		1132-1-1A		368.46	352,863.13	1,571,076.86	
	4		S64-56-02W	182.99			
		1132-1-2		367.69	352,785.62	1,570,911.14	
	5		S46-28-14W	89.40'			
		1132-1-2A		365.57	352,724.08	1,570,846.36	
	5		S46-28-14W	372.14			
		1132-1-3= 1109-1		358.83	352,467.90	1,570,576.67	
	6		S71-11-23W	695.92'			
		1109-2		355.30	352,243.54	1,569,918.00	
	7		S84-54-59W	664.10'			
		1109-3		346.21	352,184.69	1,569,256.46	
	8		S01-28-36W	164.12'			
		1109-4		341.84	352,020.77	1,569,252.23	
	9		S61-37-33E	368.83'			
		1109-5		345.10	351,845.58	1,569,576.58	
	10		S77-58-44W	373.37'			
		1109-5A		346.61	351,767.82	1,569,211.40	
	10		S77-58-44W	303.77'			
		1109-6		347.25	351,704.56	1,568,914.30	
	11		S35-29-17W	159.89'			
		1109-6A		347.38	351,574.45	1,568,821.53	
	11		S35-29-17W	429.99			
		1109-7		348.57	351,225.31	1,568,571.42	Tie Point
	12		N01-25-06E N01-23-47E	187.64' 189.61'			COMP. BEAR. & DIST. FIELD BEAR. & DIST.
		1109-7A		349.42	351,414.97	1,568,576.04	
	12		N01-23-47E	329.20'			
		1109-7B		345.97	351,744.28	1,568,584.06	
	12		N01-23-47E	399.94			
		1109-7C		348.90	352,144.26	1,568,593.82	
	12		N01-23-47E	396.12			

SHEET 2 of 5

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 4, T -7-N, R -23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1109-8= 1110-1-1		345.19	352,536.64	1,568,603.40	
	13		S65-18-59W	362.16'			
		1110-1-2		347.28	352,385.47	1,568,274.48	
	14		N42-45-58W	233.36'			
		1110-1-3		351.21	352,556.83	1,568,115.99	
	15		N68-58-55W	516.53'			
		1110-1-4		346.98	352,742.09	1,567,633.83	
	16		N87-34-22W	324.67'			
		1110-1-5= 1105-1-1		345.20	352,755.84	1,567,309.52	
	17		S02-04-28W	70.39'			
		1105-1-1A		351.82	352,685.54	1,567,306.97	
	17		S02-04-28W	260.59'			
		1105-1-2= 1110-3-1		343.41	352,425.27	1,567,297.54	
	18		S42-26-27E	232.86'			
		1110-3-2		346.45	352,253.47	1,567,454.64	
	19		S46-46-51W	232.04'			
		1110-3-3= 1105-1-3		345.36	352,094.66	1,567,285.64	
	20		S02-04-36W	165.48'			
		1105-1-4		347.79	351,929.39	1,567,291.63	
	21		N88-39-33W	166.30			
		1105-1-5= 1110-2-1		346.16	351,933.28	1,567,125.42	
	22		S01-55-30W	83.02'			
		1110-2-2		345.96	351,850.35	1,567,122.63	
	23		N88-38-27W	332.52'			
		1110-2-3		344.90	351,858.24	1,566,790.27	
	24		N81-32-39W	669.57'			
		1110-2-4= 1105-1-6		345.89	351,956.82	1,566,128.14	Tie Point
	25		N01-42-15E' N01-18-36E	166.10 169.79'			COMP. BEAR. & DIST. FIELD BEAR. & DIST.
		1105-1-7		345.77	352,126.46	1,566,132.02	
	26		N64-50-45E	372.32'			
		1105-1-8		346.03	352,284.75	1,566,469.09	
	27		N46-31-54E	470.28'			
		1105-1-9		346.70	352,608.25	1,566,810.37	
	28		N01-34-34E	165.73			

SHEET 3 of 5

SWL FORM 136
REVISED FEB 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 4, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		1105-1-10		345.59	352,773.81	1,566,814.92	
	29		S77-25-47W	470.81			
		1105-1-10A		352.16	352,671.37	1,566,355.56	
	29		S77-25-47W	214.20'			
		1105-1-11		346.95	352,624.77	1,566,146.56	
	30		N87-53-29W	658.46'			
		1105-1-12		346.42	352,648.99	1,565,488.89	In Sec. 5
		1103-3= 1107-1		348.52	354,811.40	1,566,059.94	
	31		S88-20-50E	80.40'			
		1107-1A		352.67	354,809.09	1,566,140.27	
	31		S88-20-50E	414.60'			
		1107-2		345.35	354,797.15	1,566,554.57	
	32		N43-19-18E	168.69'			
		1107-2A		344.63	354,919.91	1,566,670.34	
	32		N43-19-18E	99.02'			
		1107-3		345.32	354,991.27	1,566,737.62	
	33		S88-21-20E	24.44'			
		1107-3A		349.14	354,990.57	1,566,762.05	
	33		S88-21-20E	640.30'			
		1107-4= 1112-1-1		343.06	354,972.22	1,567,401.88	
	34		S87-23-36E	329.13'			
		1112-1-2		345.38	354,957.26	1,567,730.56	
	35		N78-49-12E	199.84'			
		1112-1-2A		351.46	354,996.00	1,567,926.57	
	35		N78-49-12E	261.77'			
		1112-1-3		345.59	355,046.76	1,568,183.33	
	36		S86-46-09E	260.75'			
		1112-1-4		348.58	355,032.07	1,568,443.57	
	37		N88-16-10E	116.51'			
		1112-1-5		345.87	355,035.58	1,568,560.00	

SHEET 4 of 5

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 4, T 7-N, R 23-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	38		N18-29-01W	90.10'			
		1112-1-6		353.55	355,121.10	1,568,531.42	
	39		N02-20-48E	225.00'			
		1112-1-7		349.40	355,346.05	1,568,540.64	
	40		S87-24-23E	165.00'			
		1112-1-8		349.88	355,338.59	1,568,705.41	
	41		N77-53-00E	239.20'			
		1112-1-8A		350.78	355,388.77	1,568,939.25	
	41		N77-53-00E	807.28'			
		1112-1-8B		354.89	355,558.20	1,569,728.42	
	41		N77-53-00E	290.10			
		1112-1-9= 1126-1		355.40	355,619.09	1,570,011.96	Tie Point
	42		N01-33-05E N00-42-08E	206.05 207.77			COMP. BEAR. & DIST. FIELD BEAR. & DIST.
		1126-2= 1112-2-1		353.04	355,826.77	1,570,014.51	
	43		N42-54-23W	234.34'			
		1112-2-2= 1114-1		355.38	355,998.37	1,569,855.01	

SHEET 5 of 5

SWL FORM 136
REVISED FEB. 66