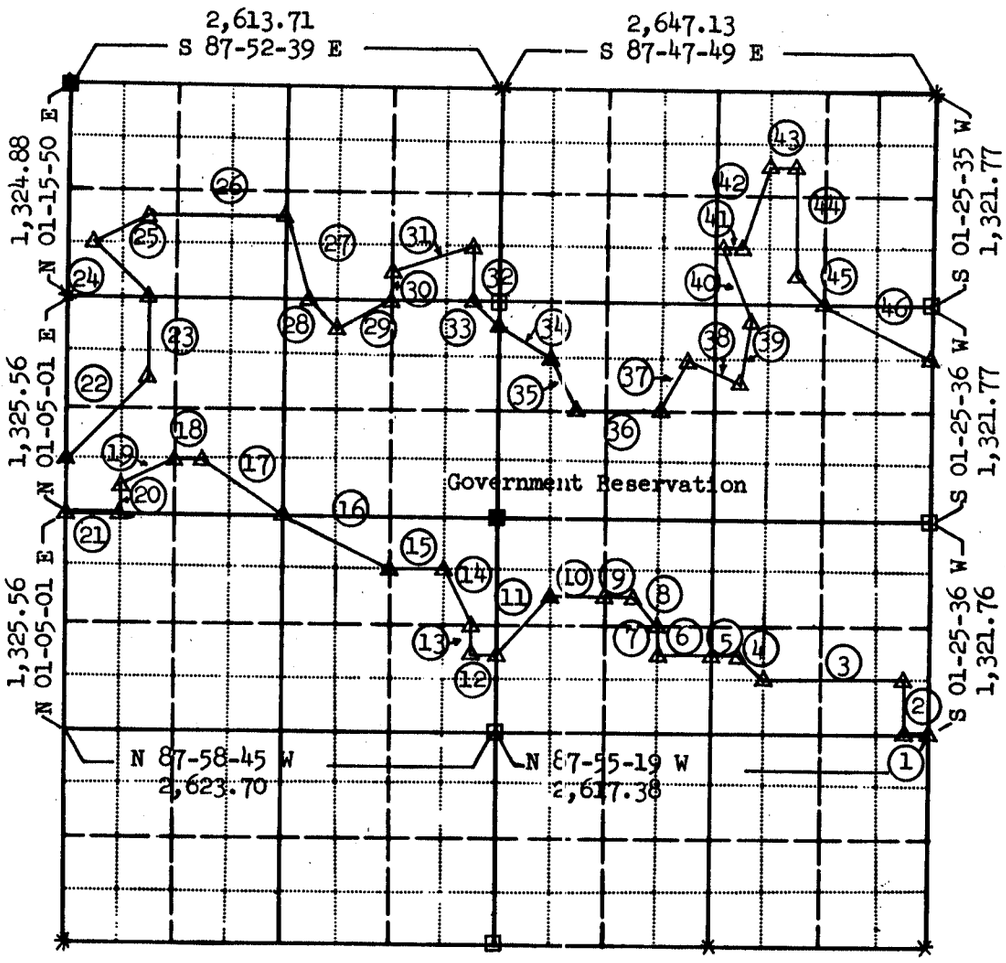
PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T 7 N, R 22 W COUNTY LOGAN



1/4 SEC. APPROX. SCALE 1: 6,000
FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		617-1 = 616-4			344,825.08	1,612,949.20	
	1		N 87-55-19 W	163.59			
		617-2			344,831.01	1,612,785.71	
	2		N 01-24-43 E	330.46			
		617-3			345,161.37	1,612,793.86	
	3		N 87-54-54 W	334.05			
		617-3A					
			N 87-54-54 W	248.74			

Field Book No. 66 D-4, 66 D-5 Date: _____

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 11, T 7 N, R 22 W

LOGAN
COUNTY, ARKANSAS

PARTY CHIEF

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

GN MN 0°43'-04" 6°05E

LEGEND

- MONUMENT TYPE 1
- MONUMENT TYPE 3
- FOUND I. P.
- SET I. P.
- FOUND STONE
- COMPUTED CORNER
- OTHER

SHEET 1 of 5

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REVISED SEPT. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T 7 N, R 22 W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		617-3B					
			N 87-54-54 W	235.58			
		617-4			345,191.14	1,611,976.03	
	4		N 43-01-07 W	234.16			
		617-5			345,362.34	1,611,816.28	In lake
	5		N 87-54-42 W	163.72			
		618-1 = 617-6			345,368.31	1,611,652.67	
	6		N 87-54-42 W	327.43			
		618-2			345,380.24	1,611,325.45	
	7		N 01-16-34 E	165.32			
		618-3			345,545.52	1,611,329.14	
	8		N 43-03-13 W	234.39			
		618-4			345,716.79	1,611,169.12	
	9		N 87-54-16 W	163.80			
		619-1 = 618-5		340.64	345,722.78	1,611,005.43	Concrete Mon.
	10		N 87-54-17 W	327.61			
		619-2		341.16	345,734.76	1,610,678.04	Concrete Mon.
	11		S 46-21-38 W	170.12			
		619-2A					P.O.T around 40" red oak
			S 46-21-38 W	100.00			
		619-2B					
			S 46-21-38 W	100.00			
		619-2C					
			S 46-21-38 W	118.51			
		619-3 = 621-1			345,416.04	1,610,343.81	
	12		N 87-57-33 W	164.04			
		621-2			345,421.88	1,610,179.87	
	13		N 01-10-48 E	165.41			
		621-3			345,587.25	1,610,183.28	
	14		N 25-01-41 W	371.53			
		621-4			345,923.90	1,610,026.10	
	15		N 87-56-22 W	328.19			
		621-5			345,935.70	1,609,698.12	
	*16		N 61-32-22 W	740.98			

SWL FORM 136

PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T 7 N, R 22 W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		622-1 = 621-6			346,290.31	1,609,048.73	
		621-5					
	*16		N 61-21-44 W	739.91		By sectional breakdown	
		622-1 = 621-6					
	17		N 54-24-00 W	599.96			
		622-2			346,639.56	1,608,560.90	
	18		N 87-55-42 W	163.73			
		622-3			346,645.48	1,608,397.28	
	19		S 65-00-08 W	364.07			
		622-4			346,491.63	1,608,067.32	
	20		S 00-56-39 W	165.71			
		622-5			346,325.94	1,608,064.58	
	21		N 87-55-34 W	328.26			
		625-1 = 622-6			346,337.82	1,607,736.54	In creek;not set
		625-4 = 624-1		345.88	346,669.15	1,607,742.80	Concrete Mon.
	22		N 46-07-09 E	691.52			
		624-2			347,148.48	1,608,241.24	
	23		N 00-52-23 E	497.15			
		624-3			347,645.58	1,608,248.82	
	24		N 42-47-13 W	467.10			
		624-4			347,988.37	1,607,931.53	
	25		N 69-23-52 E	436.18			
		624-5 = 623-1			343,141.86	1,608,339.82	
	26		S 87-42-20 E	735.10			
		623-2 = 622-7			343,112.43	1,609,074.33	
	27		S 16-31-26 E	523.60			
		622-8			347,610.45	1,609,223.25	
	28		S 43-13-22 E	235.52			
		622-9			347,438.83	1,609,384.54	
	29		N 64-41-59 E	360.49			

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PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T 7 N, R 22 W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		622-10 = 620-1			347,592.89	1,609,710.45	
	30		N 01-42-13 E	165.35			
		620-2			347,758.17	1,609,715.37	
	31		N 73-19-43 E	129.85			
		620-2A					
			N 73-19-43 E	384.53			
	[illegible]	620-3			347,905.73	1,610,208.13	
	32		S 01-48-48 W	330.57			
		620-4			347,575.33	1,610,197.66	
	33		S 43-25-36 E	236.40			
		620-5 = 619-4		349.48	347,403.64	1,610,360.17	Concrete Mon
	34		S 61-40-26 E	375.94			
		619-5		343.21	347,225.25	1,610,691.09	Concrete Mon.
	35		S 25-54-32 E	375.42			
		619-6			346,887.56	1,610,855.13	
	36		S 87-51-01 E	494.99			
		619-7 = 618-6			346,869.00	1,611,349.77	
	37		N 27-23-34 E	365.93			
		618-7			347,193.90	1,611,518.13	
	38		S 61-33-05 E	373.67			
		618-8			347,015.89	1,611,846.68	
	39		N16-36-02E	381.98			
		618-9			347,381.95	1,611,955.81	established in field
	40		N17-22-47W	484.79			
		618-10			347,844.61	1,611,811.00	established in field
	41		S 87-47-43 E	51.82			
		618-11			347,842.62	1,611,862.78	established in field
	42		N 20-09-02 E	521.06			
		618-12			348,331.79	1,612,042.28	
	43		S 87-48-02 E	165.68			
		618-13			348,325.43	1,612,207.84	
	44		S 01-33-32 W	348.02			P.O.T. around
		618-13A					garage.
	44		S 01-33-32 W	312.91	347,664.73	1,612,189.83	Bk.66-D-5, pg 28,29

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PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T 7 N, R 22 W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
			S 01-33-32 W				
			S 01-33-32 W				
		618-14			34",664.74	1,612,189.85	
	45		S 43-15-52 E	235.55			
		618-15 = 617-7			34",493.21	1,612,351.29	
	46		S 61-30-38 E	745.83			
		617-8 = 615-1			34",137.45	1,613,006.81	

SHEET 5 of 5

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