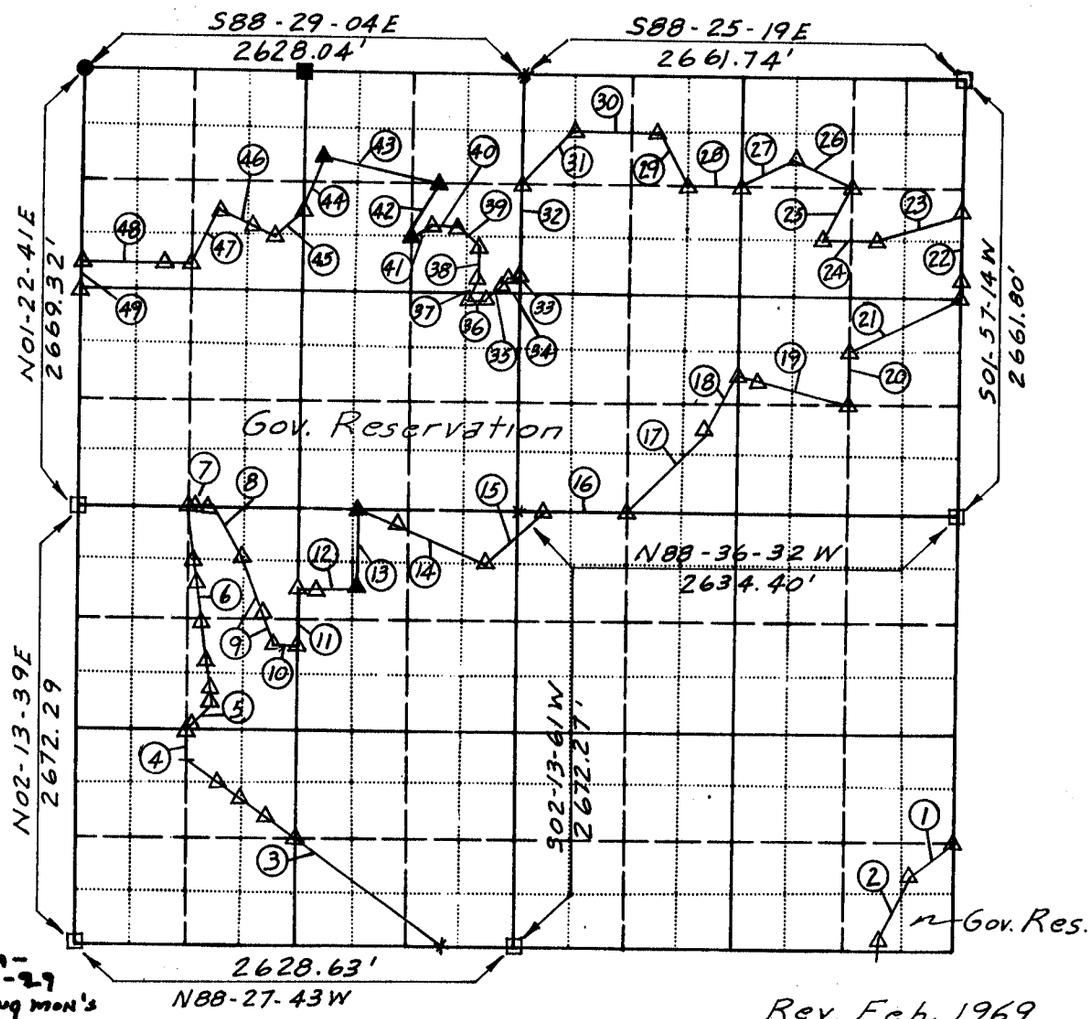
PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T-8-N, R-21-W COUNTY POPE



REVISED 12/99 – COURSES 22-29 RESET MISSING MON'S SET NEW POT'S

FULL SEC. APPROX. SCALE 1:12,000

Rev. Feb. 1969

RUSSELLVILLE WEST QUAD

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		328-4 305-1-1		342.2	352,828.74	1,633,607.06	
	1		S 42-44-40W	354.63			
		305-1-2 380-1-1		342.04	352,568.25	1,633,366.22	
	2		S33-57-01W	435.34			
		380-1-2		341.11	352,206.97	1,633,122.99	
		305-2-9 502-1-1			352,231.13	1,630,444.25	in lake
	3		N49-51-50W	1073.90			

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 _____, T _____, R _____.

_____
COUNTY, ARKANSAS

GN MN
0°43'04" 6°45'

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
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T -8-N, R -21-W COUNTY POPE

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		502-1-1-A		367.33	352,922.24	1,629,624.44	
	3		N49-51-50W	213.00			
		502-1-1-B		381.24	353,059.35	1,629,461.73	
	3		N49-51-50W	206.51			
		502-1-1-C		374.79	353,192.28	1,629,303.98	
	3		N49-51-51W	165.49			
		502-1-1-D		343.89	353,298.80	1,629,177.55	
	3		N49-51-50W	215.00			
		502-1-2			353,439.06	1,629,011.62	in lake
	4		N02-13-40W	167.02			
		502-1-3 505-1-1		343.96	353,605.95	1,629,018.11	
	5		N46-23-32E	50.00			
		505-1-1-A		365.47	353,638.70	1,629,055.90	
	5		N46-23-32E	185.68			
		505-1-2		354.48	353,766.95	1,629,190.55	
	6		N05-48-32W	122.18			
		505-1-2-A		346.00	353,888.53	1,629,178.18	
	6		N05-48-32W	151.63			
		505-1-2-B		361.86	354,039.41	1,629,162.83	
	6		N05-48-32W	225.00			
		505-1-2-C		347.82	354,263.30	1,629,140.05	
	6		N05-48-32W	237.00			
		505-1-2-D		344.82	354,499.16	1,629,116.38	
	6		N05-48-32W	112.65			
		505-1-2-E		356.11	354,611.25	1,629,104.96	
	6		N05-48-32W	330.19			
		505-1-3		347.72	354,939.81	1,629,071.50	
	7		S88-29-42E	77.00			
		505-1-3-A		354.84	354,937.78	1,629,148.60	
	7		S88-29-42E	87.29			
		505-2-1		350.21	354,935.49	1,629,236.01	
	8		S24-07-49E	370.47			
		505-2-2		348.42	354,597.27	1,629,387.51	
	9		S16-01-43E	366.70			

SHEET 2 of 7

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T - 8- N, R -21-W COUNTY POPE

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		505-2-2-A		354.65	354,244.79	1,629,488.77	
	9		S16-01-43 E	158.72			
		505-2-3		349.43	354,092.22	1,629,532.61	
	10		S88-29-50 E	164.29			
		505-2-4		344.10	354,087.91	1,629,697.11	
	11		N02-11-22 E	340.09			
		505-2-5 506-1		340.09	354,427.90	1,629,710.11	
	12		S88-30-08 E	170.95			
		506-1-A		347.66	354,423.42	1,629,881.29	
	12		S88-30-08 E	208.55			
		506-2		340.50	354,417.96	1,630,090.12	Set by Mahaffey
	13		N02-48-07 E	496.65			
		506-3 = 502-2-1		342.80	354,914.25	1,630,114.41	Set by Mahaffey
	(By Mahaffey Book 65-D-24 and 65-D-27 — Cont. 66-60, 1966						
	14		S64-43-23 E	245.52			
		502-2-1A		347.95	354,812.95	1,630,320.50	
	14		S64-43-23 E	597.19			
		502-2-2		353.02	354,559.66	1,630,861.32	
	15		N46-28-37 E	472.46			
			See Sheet 4 of 6				

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T -8-N, R -21-W COUNTY POPE

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		502-2-3= 508-1		346.24	354,885.02	1,631,203.90	
	16		S88-36-33E	493.60'			
		508-2		350.52	354,873.04	1,631,697.36	
	17		N46-26-38E	700.68'			
		508-3		341.53	355,355.85	1,632,205.14	
	18		N27-17-53E	381.38'			
		508-4		344.53	355,694.72	1,632,380.03	
	19		S73-59-15E	171.96'			
		508-4A		349.40	355,647.29	1,632,545.32	
	19		S73-59-15E	509.61'			
		508-5		344.09	355,506.71	1,633,035.16	
	20		N02-09-03E	335.98'			
		508-6		346.38	355,842.45	1,633,047.77	
	21		N64-59-02E	739.56'			
		508-7= 509-1		344.87	356,155.19	1,633,717.95	
	22		N01-57-16E	50.70'			
		~~509-1A~~		~~348.15~~	~~356,205.86~~	~~1,633,719.68~~	
	22		N01-57-16E	444.30'			
		509-2		343.66	356,649.90	1,633,734.83	
	23		S73-28-31W	524.17'			
		509-3		342.44	356,500.81	1,633,232.31	
	24		N88-29-26W	331.44'			
		509-4		345.46	356,509.54	1,632,900.99	
	25		N28-12-20E	372.72'			
		509-5		343.31	356,838.00	1,633,077.15	
	26		N61-46-37W	370.79'			
		509-6		342.09	357,013.35	1,632,750.44	
	27		S64-55-15W	371.83'			
		509-7		341.18	356,855.74	1,632,413.66	
	28		N88-28-07W	331.87'			
		509-8		343.73	356,864.61	1,632,081.91	
	29		N24-54-36W	372.42'			
		~~509-9~~		~~338.80~~	~~357,202.38~~	~~1,631,925.05~~	
	30		N88-26-44W	498.43'			

REVISED 12/99

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T 8 N, R 21 W COUNTY POPE

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		509-10		347.16	357,215.90	1,631,426.80	
	31		S46-19-50W	470.21'			
		509-11		349.14	356,891.22	1,631,086.68	
	32		S01-21-56W	637.59'			
		540-1		341.12	356,253.81	1,631,071.48	
	33		N88-28-55W	20.00'			
		540-2		342.80	356,254.34	1,631,051.49	
	34		S36-49-51W	72.40'			
		540-3		341.67	356,196.39	1,631,008.09	
	35		S57-37-29W	110.00'			
		540-4		342.07	356,137.49	1,630,915.19	
	36		S79-07-42W	130.00'			
		540-5		342.18	356,112.97	1,630,787.52	
	37		N11-08-35E	120.00'			
		540-6		340.39	356,230.71	1,630,810.71	
	38		N05-09-28W	211.48'			
		540-7= 541-1		340.84	356,441.33	1,630,791.70	
	39		N25-28-27W	151.80'			
		541-2		341.03	356,578.37	1,630,726.41	
	40		N88-28-24W	140.00'			
		541-3		342.16	356,582.10	1,630,586.46	
	41		S73-05-40W	175.00'			
		541-4= 510-1		342.06	356,531.21	1,630,419.02	
	42		N25-08-08E	412.12'			
		510-2		340.67	356,904.30	1,630,594.07	
	43		N74-14-14W	678.33'			
		510-3		345.73	357,088.57	1,629,941.25	TYPE I
	44		S27-36-23W	371.58'			
		510-4		347.31	356,759.29	1,629,769.06	TYPE III
	45		S45-59-53W	233.85'			
		510-5		340.91	356,596.84	1,629,600.85	TYPE III
	46		N61-34-55W	154.84'			
		510-5A		340.20	356,670.53	1,629,464.67	
	46		N61-34-55W	214.02'			

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 33, T -8-N, R -21-W COUNTY POPE

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		510-6		351.99	356,772.38	1,629,276.44	
	47		S27-36-45W	371.55'			
		510-7		343.36	356,443.15	1,629,104.23	
	48		N88-28-29W	176.21'			
		510-7A.		340.02	356,447.84	1,628,928.08	
	48		N88-28-29W	480.87'			
		510-8= 511-1		354.75	356,460.64	1,628,447.38	
	49		S01-22-40W	166.84'			
		510-9= 511-2		340.67	356,293.85	1,628,443.37	
		(By U.S.C.E. Book-67-D-23,24 and 25 Nov. 1967)					

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SWL FORM 136
REVISED FEB. 66

BOUNDARY SURVEYS
LAKE DARDANELLE
ARKANSAS RIVER, ARKANSAS

SECTION 33 , T 8 N , R 21 W COUNTY Pope

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
22						
	509-1A		348.15	356,205.86	1,633,719.68	TYPE I
22		N01-57-16 E	100.00			
	509-1B		345.52	356,305.80	1,633,723.09	TYPE III SET 6/99
22		N01-57-16 E	344.30			
	509-2			356,649.90	1,633,734.83	IN LAKE
23		S73-28-31 W	524.17			
	509-3			356,500.81	1,633,232.31	IN LAKE
24		N88-29-26 W	263.39			
	509-3A		345.27	356,507.75	1,632,969.01	TYPE III SET 6/99
24		N88-29-26 W	68.05			
	509-4		345.46	356,509.54	1,632,900.99	TYPE III
25		N28-12-20 E	257.08			
	509-4A		348.29	356,736.13	1,633,077.16	TYPE III SET 6/99 & POND DAM
25		N28-12-20 E	115.64			
	509-5R		341.49	356,838.00	1,633,077.15	TYPE III RESET 6/99 EDGE OF POND
26		N61-46-37 W	280.79			
	509-5A		343.10	356,970.79	1,632,829.74	TYPE III SET 6/99
26		N61-46-37 W	90.00			
	509-6			357,013.35	1,632,750.44	IN LAKE
27		S64-55-15 W	151.36			
	509-6A		348.06	356,949.19	1,632,613.35	TYPE III SET 6/99
27		S64-55-15 W	114.48			
	509-6B		347.22	356,900.67	1,632,509.66	TYPE III SET 6/99
27		S64-55-15 W	105.99			
	509-7			356,855.74	1,632,413.66	IN LAKE
28		N88-28-07 W	17.00			
	509-7A		341.98	356,856.19	1,632,396.67	TYPE III SET 6/99
28		N88-28-07 W	314.87			
	509-8		343.73	356,864.61	1,632,081.91	TYPE III
29		N24-56-36 W	372.42			
	509-9R		340.40	357,202.38	1,631,925.05	TYPE III RESET 6/99 @ FNC. COR NUC. PLANT

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REVISED OCT. 1971