7-1654 (7-73)
Bureau of Reclamation

COMPUTATION SHEET

DIN# 62979-1

BY	DATE	PROJECT	SHEET 1 OF 1
MCDONALD	11-30-84	C.A.P.	
CHKD BY	DATE	FEATURE	
		WADDELL DAM	

DETAILS COORDINATES ON SECTION CORNERS [1/4 20/29, T6N, R1E.]

TOWNSHIP 6N, R1E
CENTRAL ZONE.

CORNER	NORTHINGS	EASTINGS	DESCRIPTION
1/4 20/29	1033951.34 ~~1033832.95~~	389 ~~349.~~ 50.00 ~~389324.04~~	ROCK CAIRN

1/4 20/29 T6N, R1E

N1=1,034,028.170
E1=385,807.5728 L-3

N 59.2412 W
HD=1,416.9116

N2=1,034,749.767
E2=384,587.9362 L-2

L-3

INST HI=5.18 T @ L-3

N=1,034,028.170 BS L-2
E=385,807.573
EL=1,679.000
AZ AWAY=300.35480

TO L-2
AR=150.38450
REF HI=4.50
S GRND D=3,546.410
ZA=92.11000

GRID=0.999837387

AZ=91.14330
GRID HD=3,543.259

"20/29" ***
N=1,033,951.338
E=389,349.999 1/4 20/29
EL=1,544.572

LOOSE 15" X 10" X 8" STONE IN ROCK CAIRN. STONE MARKED "1/4 S"

THIS STONE IS ABOUT 120' NORTH OF ROCK CAIRN THAT WAS TIED OUT INITIALLY.

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BY

CHKD BY

L-2	1034749.367	
	384587.9352	
	1692.36452	
	49.52575	
	5.00	
	70.4253000	
	4.9500000	
	1417.218000	
	90.3148000	
	0.9998345	
	120.3550500	
	1416.922778	
L-3	1034328.151	
	385807.5744	
	1679.305193	
	5.35	
	153.2548000	
	3.7500000	
	940.8220000	
	96.3622000	
	0.9998370	
	94.0138500	
	934.4231199	
SC 19/20 30/29	1033962.524	
	386739.6901	
	1572.670112	
	5.45	
	222.3144000	
	4.0000000	
	2957.346000	
	92.0447000	
	0.9998370	
	163.0734500	
	2954.916375	
3 L-5	1031200.454	
	386665.2797	
	1573.433018	

	5.35	
	40.0442000	
	3.7300000	
	156.0360000	
	98.4131000	
	0.9998430	
	23.1216500	
	154.2192660	
1/4 COR 30/29	1031342.196	
	386726.0445	
	1551.472571	
	188.2157000	
	4.9000000	
	2156.121000	
	90.5140000	
	0.9998402	
	171.2931500	
	2155.532942	
L-6	1029068.642	
	386984.1823	
	1541.479412	
	5.25	
	227.1915000	
	4.2500000	
	418.3820000	
	89.3842000	
	0.9998409	
	218.4846500	
	418.3073853	
30/29 31/32	1028742.698	***
	386721.9958	***
	1545.071656	***
	104.4115000	T
	5.3500000	Z
	2316.868000	Y
	92.2653000	X
	0.9998430	***
	96.1046500	***
	2314.390050	***
L-7	1028819.589	***
	389285.1243	***
	1442.417567	***

	5.35	
	180.5938000	
	9.8000000	
	2917.103000	
	90.0018000	
	0.9998448	
	97.1024500	
	2916.650249	
29/28 32/33	1028455.296	
	392178.9448	
	1437.713002	

Campass ADJ

L-3	1034028.170	
	385007.5728	***
S.C. 19/20 30/29	1033362.355	
	386739.6875	
L-5	1031200.521	
	386665.2740	
1/4 COR 30/29	1031342.267	
	386726.0366	
L-6	1029066.741	
	386984.1739	
30/29 31/32	1028742.802	
	386721.9869	
L-7	1028819.647	
	389285.1126	
29/28 32/33	~~1028455.172~~	
	~~392178.9250~~	

TP-14	1041932.298	T
	385226.9210	Z
	1747.97000	Y
	210.29530	X
	5.30	***
	352.1206000	T
	4.6000000	Z
	2960.289000	Y
	90.2432000	X
	0.9998321	***
	202.4159000	***
	2959.716672	***
1/4 COR 18/19 T6N R11E	1039201.841	***
	384084.7617	***
	1727.544203	***
L-7	1028819.647	T
	389285.1126	Z
	1442.41757	Y
	276.10465	X
	5.35	***
	263.2227000	T
	4.0000000	Z
	218.2870000	Y
	90.2653000	X
	0.9998451	***
	179.3313500	***
	218.2465050	***
4x4 post	1028601.487	***
	389236.8124	***
	1442.060570	***

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L-3

1034028.170	T
385807.5728	Z
1679.30519	Y
300.35550	X

5.22 ***

152.3457000	T
3.8000030	Z
3525.931000	Y
92.3253000	X

0.9996379 ***

93.1052000 ***
3521.873787 ***

Y4COR
20
29

~~1033832.733 ***~~
~~3893[illegible].0198 ***~~
~~1523.951[illegible]13 ***~~

VOID

TP-3

1033525.303	T
380275.2520	Z
1840.99652	Y
30.29526	X

5.16 ***

351.4557000	T
4.8000000	Z
3056.893000	Y
91.5212000	X

0.9996306 ***

22.1545600 ***
3054.747411 ***

L-8

1036352.319	***
381432.5877	***
1741.604402	***