APPENDIX B

VERIFIED 1982-1984 GROUND AND SURFACE WATER QUALITY DATA FROM UTAH COPPER DIVISION

NOTE: Ion balance checks indicate that cation milliequivalents ≠ anion millequivalents. Cause(s) for the discrepancies is being investigated.

UUC76.DATA

TABLE B-1. UCO WATER QUALITY SAMPLE SITE INFORMATION AND SPECIFICATIONS

IMPORTANT SUMMARY NOTES ON SAMPLE SITES:

NO TWO SITES HAVE THE SAME NUMBERS; K AND P PREFIXES DESIGNATE KENNECOTT MONITOR WELLS; S PREFIX DESIGNATES A SURFACE WATER SITE; W PREFIX IS FOR A PRIVATE MONITOR WELL SITE,EXCEPT WHERE NOTED, KENNECOTT NOW OWNS THE WELL. IN GENERAL, THE "P" PIEZOMETERS ARE LOCATED JUST EAST OF THE LEACH DUMP AREA,AND ALONG BINGHAM CREEK NEAR THE EVAPORATION PONDS.

MANY OF THE OLD DRILL LOGS IN KENNECOTT'S FILES SHOW "W"&"P" PREFIXES FOR "K" WELLS. SINCE NO SAMPLE SITE NUMBER WAS USED MORE THAN ONCE, ONLY THE NUMBER DESIGNATION IS CRITICAL IN LOCATING A SAMPLE SITE,WELL LOG,AND CORRESPONDING WATER QUALITY DATA. THE "X" PREFIX BORING LOGS ARE FOR SITES ALONG THE RESERVOIR AND DRY FORK CREEK. THE X BORINGS HAVE NEVER BEEN SAMPLED(SEE ADDENDUM 1 OF REPORT1).

NOTES FOR THIS TABLE:

SUFFIXES FOLLOWING THE SITE DESIGNATIONS:

S=SHALLOW, PRIMARILY IN THE UPPER ALLUVIAL AQUIFER
D=DEEP, PRIMARILY IN THE DEEP PRINCIPAL AQUIFER
S&D= SHALLOW AND DEEP AQUIFERS
A= SHALLOWER OF THE 2 OR MORE KENNECOTT CLUSTERED WELLS
B=DEEPER OF THE 2 OR MORE KENNECOTT CLUSTERED WELLS

(2)THESE WELLS ARE BEING MONITORED FOR EVAPORATION POND INFLUENCES AS OF 1/84

*SITES SAMPLED IN 1983-1984 ROUND 1 SAMPLING ARE NOTED WITH AN ASTERISK * BY THE SAMPLE SITE DESIGNATION.

WELLS NEAR UCD MINE

WELL STATUS	L=LOG INCLUDED IN REPORT1 ADDENDUM 1	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	GROUND ELEV FT	WELL DEPTH WHEN DRILLED/ AND VERIFIED	PERFORATED ZONES FT WHEN DRILLED	WATER/ WATERLEVEL FT. MSL	DATE
										168.64/	
	L	*K 26 (WAS W 26)	S	1968	16445.	25275.	5164.	160.	100. - 160.	4994	11/7/78
K=KENNECOTT		K 43	D								
MONITOR WELLS	L	*K 60	D (OLD KENNECOTT PROD. WELL)	1962	15413.	33493.	5008.	1000.	430. - 645.	4678	7/11/62
PLUGGED	L	K 61	S	1963	15288.	7166.	5714.	157/157	30. - 156.	5624	7/2/76
PLUGGED	L	K 62	S	1963	13650.	14671.	5613.	140.	10. - 91.	5605	5/4/79
PLUGGED		K 63	S	1963	12624.	15663.	5590.	31.	10. - 27.	5582	5/4/79
PLUGGED	L	K 64	S	1964	9549.	15128.	5581.	62. -NO WATER-	10. - 62.	DRY	7/30/68
		K 65	S	1964	8365.	13978.	5667.	18.	6. - 18.	5656.6	7/18/79
PLUGGED	L	K 66	S	1963	4704.	14487.	5726.	56.	10. - 56.	5708	11/8/68
GROUTED		K 67	S	1961	2745.	12842.	5971.	18.	10. - 18.	5935	3/13/75
GROUTED	L	K 67A	S	1967	2600.	12900.	5800. G	175.	10. - 18.	5774	6/12/73
PARTIALLY GROUTED		*K 67R	S	1972	1300.	14200.	5900. G	125.	10. - 100.	5814	7/2/81
										36.5/5863.6	10/83
	L	K 68	S	1967	-1260.	12958.	5916.	80.	10. - 80.	DRY	8/9/67
DESTROYED		K 69	S	1963	-3124.	12081.	5947.	70.	10. - 70.	5918	4/16/75
		*K 70	D	1964	9928.	19025.	5344.	313/313	***** -*****	5328	6/24/83
										13.93/5330	10/83
	L	*K 71	S	1963	-5736.	13911.	5710.	137.	10. - 137.	5675	8/17/81
										33.65/5676.	10/83
	L	*K 72	S	1963	13841.	18189.	5459.	240.	10. - 240.	5272	6/24/83
										184.4/5274.6	9/83
PLUGGED	L	K 73	S	1961	14418.	9320.	5662.	170.	146. - 170.	5517	7/2/76
PLUGGED	L	K 74	S	1961	14497.	9269.	5593.	151.	120. - 151.	5498	3/26/74
PLUGGED	L	K 75	S	1961	14544.	9202.	5599.	154.	120. - 150.	5491	12/31/69
PLUGGED	L	K 76	S	1961	14628.	9118.	5618.	120.	100. - 120.	5513	7/ 2/76
PLUGGED	L	K 77	S	1961	14269.	9089.	5619.	142.	80. - 142.	5529	7/ 2/76
PLUGGED		K 78	S	1964	15330.	7050.	5713.	102.	80. - 100.	5583	3/26/74
PLUGGED	L	K 79	S	1964	17217.	10004.	5922.	99.	NONE	DRY	5/ /64
PLUGGED	L	K 80	S	1967	19372.	12560.	5835.	57.	NONE	5786	6/12/73
PLUGGED	L	K 81	D	1968	23003.	14895.	5725.	1298/ 0	NONE	5598	1968
	L	K 82	S	1951	16288.	14588.	5422.	110/ 95	50. - 115.	DRY	6/24/83
	L	K 83	S	1951	16031.	14582.	5426.	100.	26. - 100.	5409	6/24/83
	L	*K 84	S	1966	15985.	21923.	5228.	157/42.2	OPEN	5211	6/28/83
										20.33/5207.7	10/83
GROUTED IN '83	L	*K 85	S	1966	16359.	21911.	5245.	100/83.3	OPEN	5211	6/28/83
GROUTED	L	K 86	S&D	1966	15963.	26352.	5132.	302/294.3	142. - 302.	4895	6/29/83
GROUTED	L	*K 87	D	1967	15608.	30201.	5054. G	370/358.8	235. - 375.	4965	6/29/83
GROUTED	L	K 88	D	1966	17402.	24784.	5255.	331/323.	231. - 331.	5003	6/26/83
PLUGGED	L	K 89	D	1966	13541.	25651.	5245.	302.	***** -*****	PLUGGED	6/24/83
PLUGGED		K 90	D	1966	17913.	19818.	5388.	210/12.	***** -*****	DRY	6/24/83
PLUGGED		K 91	D	1967	14654.	9535.	5612.	252.	162. - 252.	5497	7/2/76
GROUTED	L	K 92AB		1967	16002.	22427.	5218.	410/39.8	50. - 115.	5194	6/29/83
		K 93	D	1968	16021.	13562.	5455.	765.	685. - 765.	5430	7/2/76
GROUTED	L	K 94	D	1967	16482.	22394.	5236.	220/73.8	200. - 220.	5179	6/83
DESTROYED		K 95									

WELL STATUS	L=LOG INCLUDED IN REPORT1	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT	WHEN DRILLED/ AND VERIFIED	ZONES FT WHEN DRILLED	FT. MSL	DATE

IN REPORT1

ADDENDUM 1

WELL STATUS	L=LOG INCLUDED IN REPORT1 ADDENDUM 1	WELL NO.	TYPE (1)	DATE DRILLED	WELLS NEAR UCD MINE N-S COORDINATES	E-W COORDINATES	GROUND ELEV FT	WELL DEPTH WHEN DRILLED/ AND VERIFIED	PERFORATED ZONES FT WHEN DRILLED	DEPTH TO WATER/ WATERLEVEL FT. MSL	DATE
GROUTED	L	K 96	S	1967	16197.	22409.	5232.	146/67.4	***** -*****	168.64/ 5199	6/83
	L	K 97	D	1967	18810.	20339.	5380.	514/21.6	240. - 500.	----	
		K 98	D	1967	13412.	14176.	5655.	1155.	***** -*****	----	
GROUTED	L	K 99	D	1967	15253.	45099.	4867.	261/220	***** -*****	4695	7/7/83
	L	*K100	S	1967	16020.	22400.	5220.	60/47	40. - 60.	5197	6/2/83
										24.45/5195.	10/83
GROUTED	L	K101	D	1968	16721.	22385.	5275.	240/130	150. - 240.	5160	6/28/83
PLUGGED	L	K102	D	1968	15964.	6698.	6021.	333.	338. - 408.	5703	1/20/73
GROUTED	L	K103	D	1968	17054.	22369.	5304.	213.	145. - 213.	PLUGGED	6/28/83
	L	K104	S	1968	16312.	22405.	5232.	78/78	45. - 75.	5199	6/28/83
	L	*K105	D	1968	14867.	22397.	5338.	350/330	190. - 350.	5129	6/83
	L	*K106	D	1968	17558.	28836.	5140.	501/501	380. - 493.	4769	7/83
	L	*K109	D	1968	17611.	34847.	4976.	554.	403. - 540.	4681	6/68
		K109 IS KENNECOTT'S CURRENT PRODUCTION WELL									
GROUTED	L	K110	D	1968	16710.	22383.	5275.	175/148	155. - 175.	5164	6/83
	L	K111	D	1968	15559.	22396.	5262.	200/98	100. - 200.	5167	6/83
		K112	S	1968	15770.	22367.	5260.	94/86	84. - 94.	5197	6/83
GROUTED		K112A	S								
		K113	S	1968	16103.	22403.	5230.	76/63	52. - 72.	5197	6/83
GROUTED	L	K114	S	1968	15907.	22391.	5230.	88/75	58. - 88.	5193	6/83
	L	K115	S	1968	16005.	22531.	5215.	80/75	30. - 80.	5191	6/83
	L	K116	S	1969	16197.	22401.	5231.	65/57	50. - 65.	5198	6/83
	L	K117	S	1969	16374.	22424.	5228.	100/110?	95. - 110.	5201	6/83
GROUTED		K117A	S	1969	16364.	22394.	5227.	110/33	40. - 100.	5200	6/83
GROUTED		K117B									
PLUGGED	L	K118	S	1969	16105.	22493.	5225.	110/99	35. - 110.	5194	6/83
GROUTED	L	K119	S	1969	16104.	22642.	5218.	105/49	85. - 101.	5186	6/83
	L	*K120	S	1969	16193.	22553.	5226.	105/104	45. - 105.	5192	6/83
PLUGGED	L	K122	S	1968	3911.	16238.	5600. G	75/	21. - 75.	5588	7/81
	L	K123	S	1967	13530.	14184.	5652.	80/	50. - 80.	5639	10/78
		*K125		****	-2950.	16500.	********	*****	***** -*****	----	
		K189	D	1971	18990.	39500.	4880.	647.	***** -*****	----	
		*K201	D	1978	8000.	41000.	4810.	715.	140. - 619.		
			(2)							121.83/4688	10/83
	L	K203	S	1976	13970.	16555.	5559.	25.	5. - 25.	5538	8/78
	L	K204	S	1976	13710.	15600.	5555.	30.	20. - 30.	5541	5/79
	L	K205	S	1976	9290.	15400.	5550.	10.	0. - 10.	----	
	L	K206	S	1976	13745.	14905.	5590.	40.	20. - 40.	5581	5/79
KENN. ENV. LAB WELL		K349			54600.	18400.					

WELL STATUS	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	GROUND ELEV FT	WELL DEPTH WHEN DRILLED/ AND VERIFIED	PERFORATED ZONES FT WHEN DRILLED	DEPTH TO WATER/ WATERLEVEL FT. MSL	DATE
	*P155			2400.	7200.				168.64/ 103.3/	9/83
	P155=W155									
	*P190A	S	1972	12591.	37968.	4904.	296/296	286. - 296.	4083	7/83
									224.85/4679	9/83

WELL STATUS		WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT	WHEN DRILLED/ AND VERIFIED	ZONES FT WHEN DRILLED	FT. MSL	
		‡P190B	D	1972	12581.	37976.	4904.	539/539	529. - 539.	4685	7/83
										222.54/4681.	59/83
		‡P191B	D	1972	15826.	36200.	4959.	611/611	601. - 611.	4681	7/83
										277.8/4681	9/83
		‡P191A	S	1972	15789.	36183.	4959.	315/315	305. - 315.	4681	7/83
										278.25/4681	9/83
		‡P192B	D	1972	16450.	40900.	4862.	528/528	528. - 538.	4681	7/83
										181.95/4680	9/83
		‡P192A	S	1972	16450.	40900.	4863.	245/245	235. - 245.	4682	7/83
										181/4682	9/83
		‡P193B	D	1972	17597.	40764.	4874.	556/556	546. - 556.	4680	7/83
										195/4679	9/83
		‡P193A	S	1972	17589.	40769.	4875.	236/236	226. - 236.	4680	7/83
										194/4681	9/83
INACCESSIBLE IN '83-84 ROUND1		P194A	S	1972	13583.	42190.	4847.	312/292	302. - 312.	4680	7/83
		P194B	D	1972	13576.	42194.	4847.	412/421?	402. - 412.	4681	7/83
		P195	D	1972	18950.	48250.	4620.	437/437	427. - 437.	4477	11/78
		P196			15800.	31500.					
		‡P196A	S	1976	15968.	31107.	5061.	335/337	325. - 335.	4767	7/83
										293/4768	10/83
GROUTED		P196B	D	1977	15974.	31998.	5060.	575/575	565. - 575.	4768	7/83
	L	‡P197A	S	1977	16918.	33642.	5004.	390/387	380. - 390.	4680	7/83
										323.92/4680.	8 9/83
		‡P197B	D	1977	16924.	33657.	5004.	485/485	475. - 485.	4680	7/83
										324.1/4679.	99/83
		‡P198	D	1977	16341.	48257.	4698.	520/520	510. - 520.	4593	7/83
										105.49/4592.	519/83
	L	‡P199	D(2)	1977	15539.	49288.	4677.	695/695	685. - 695.	4573	7/83
										102/4575	11/83
L=LOG INCLUDED IN REPORT1 ADDENDUM 1											
		P201	S&D	1978	#########	#########	########	715/	140. - 619.	168.64/ ----	
		P202	D	1978			########	625/625	600. - 610.	----	
DRY		P202A	S						150. - 170.	DRY	9/83
DRY		P202B	D						350. - 370.	DRY	9/83
		‡P202C	D		12200.	30000.			560. - 600.	335.6	9/83
PLUGGED		P203	S	1976	13970.	16555.	5559.	25	5 - 25		
PLUGGED		P204	S	1976	13710.	15600.	5555.	30	20 - 30		
PLUGGED		P205	S	1976	9290.	15400.	5550.	10	0 - 10		
PLUGGED		P206	S	1976	13745.	14905.	5590.	40	20 - 40		
		‡P207A	D		16000.	44000.		350/	220. - 350.	174.9/?	10/83
		‡P207B	D		16010.	44010.		603/	540. - 580.	205.75/?	10/83
	L	‡P208A	S	1980	12000.	25000.	5240	310/310	300. - 310.	5005	7/29/81
										230.75/ 5009.25	10/83
	L	‡P208B	D	1980	12000.	25000.	5240	433/310	420. - 433.	5015	7/29/81
										221/5019	10/83
GROUTED		P209A	D					244/		DRY	7/5/83
										DRY	9/83
		‡P209B	D		16100.	30000.		435/		327.7/?	9/83
										101.73/?	9/83
		‡P210B			19000.	48100.	######				
		‡P211A	S	1980	6400.	29600.		275/	255. - 265.	139.77/?	9/83

	L	*P211B	D	1980	6410.	29610.	600/	540. - 550.	138.91/? 9/83
	L	*P212B	D		7200.	24200.	425/	400. - 413.	104.8/? 9/83
	L	*P212A	S		7200.	24190.	200/	140. - 170.	104.66/? 9/83
	L	P213A	S	1978			300/251	260. - 270.	241.88/? 9/83
	L	*P213B	D	1978	17000.	26400.	403/351	362. - 372.	243.38/? 9/83
	L	*P213C	D	1978	17050.	26410.		262. - 275.	
								380. - 400.	
		*P214A							
		*P214B					130/54	75. - 115.	36.85/? 10/83
	L	*P215	S	1980	16000.	44000.			
PLUGGED	L	P216	S	1979				65. - 105.	
COVERED	L	P217	S	1979					
COVERED	L	P218	S	1979					
COVERED		P219		1979					12.1/? 9/83
		*P220	S	1979	11400.	16000.			
COVERED		P221		1979					
COVERED		P222		1979					
COVERED		P223		1979					
COVERED		P224		1979					8.75/? 10/83
		*P225	S	1979	12000.	17200.			
COVERED		P226		1979					
COVERED		P227		1979					18.6/? 10/83
		*P228	S		-3200.	14300.			
COVERED		P229							
COVERED		P230							
		*P231							
COVERED		P232							15.62/? 10/83
COVERED		P233							
		*P234	S		4400.	14700.			
INACCESSIBLE		P235							

NOTE: THE X SERIES PIEZOMETERS NEAR THE RESERVOIR AND PIEZOMETERS P217,P218, P219, P203, P204, P205, P206, P233, P223, P216, P226, PP227, P224, P235, P232, P229, P221, P222, ARE PLUGGED OR NOT SAMPLEABLE. BORING LOGS ARE INCLUDED IN THE ADDENDUM TO REPORT 1, FOR X1--X14A; X-18,19,22,23,37,38,39,40,41,42, 43,62,63,& 64.

- S=SURFACE WATER SITE DESIGNATIONS,
- LOCATIONS AND GEOLOGIC
- UNITS FROM WHICH SPRINGS
- WERE SAMPLED.

DESIGNATIONS		N-S	E-W	ELEVATION		
JORDAN RIVER 9000S S 1 *	****	25500.	68700.	4291. G	*****	***** -*****
JORDAN RIVER12300S S 2 *	****	3500.	67900.	4328. G	*****	***** -*****
JORDAN RIVER RANDOMS 3						
JORDAN RIVER 9400S S 330 (WAS S11)*						

NOTE: S21-S22B ISSUE FROM LIMESTONE/PENNSYLVANIAN AGE OQUIRRH GROUP

BUTTRFLD CK*ABOVE* LARK MINE-BINGHAM MINE ABOVE PORTAL DRAINAGE... S21 *	****	-1400.	22500.	5275. G	*****	***** -*****
LARK MINE-BINGHAM MINE PORTAL DRAINAGE..... S21A *	****	-2150.	21900.	5300. G	*****	***** -*****
BUTRFLD CK & BINGHAM MINE PORTAL LARK DRAINAGE..... S21B *	****	-2500.	13600.	5850. G	*****	***** -*****
SPRING-WAS USED....S 22A * FOR TOWN OF LARK	****	-3100.	15500.	5600. G	*****	***** -*****
SPRING-BUTRFLD CK.. S22B *	****					
MIDAS DRAINAGE.....S 25	****	17850.	18490.	5440. G	*****	***** -*****
S 27 =W27	****	19000.	3000.	6200. G	*****	***** -*****
DRY FORK SHOPS S 29						
TIEWAUKEE SHAFT S 30 (NEAR NORTH ORE SHOOT)	****	-21600.	60400.	4475. G	*****	***** -*****
PROVO RSVR CANAL 16150S 2000W..... S33 *						
PROVO RSVR CANAL 9000S 4250W..... S33A *	****	-14200.	59600.	4550. G	*****	***** -*****
UTLAKE DSTRBT.CANALS 34	****	-11400.	60500.	4475. G	*****	***** -*****
UT&SL CANAL.....S 35	****	16000.	26600.	5160. G	*****	***** -*****
S. JORDAN CANAL....S 36	****	16000.	69000.	********	*****	***** -*****
BECKSTEAD DITCH....S 37						
10250S 1300W J. RIVER 10600S. S38 * =S55****		15400.	70100.	4307. G	*****	***** -*****
BLANK:DISTILLED WATER S 39						
BUTTRFLD. CANYON SPRING	****	-8000.	16800.	5900. G	*****	***** -*****
OLD SCOUT CAMP..... S40 * BELOW NV TRACT&MINE DUMPS S 41	****	-1700.	19300.	5420. G	*****	***** -*****

C-7 DITCH S 45 - MONITOR NEAR SMELTER
ARTHUR ADVERSE S 45A -
MAGNA ADVERSE S 45B -
TAILINGS RETURN S 45C -
REFINERY DRAIN S 46 -
COMBINED STREAMS...S 46C -

ST.JOEXINGU.S.MINE S 47 NOTE:S47-S52 IN LARK MINE AREA UNDERGROUND
BINGHAMMETALSU.S. MINE.....S 48
BINGHAM TUNNELU.S. MINE.....S 49
1847DRIFT U.S.MINE S 50
1345 INCLINE S 51
LARK BRANCH BINGHAM TUNNEL U.S.MINE... S 52

BUTTERFLD.PORTAL U.S.MINE..... S 53	****	-10000.	9900.	6200. G	*****	***** -*****
J.RIVER 6400S S 54						

- W=PRIVATE WELL SITES AND -

C=CU[illegible]Y

- APPROXIMATE WELL LOCATONS -

A=ABANDONED
MW=MONITOR WELL
M=MUNICIPALITY

WELL USE(S)

WELLS NEAR UCO MINE

WELL STATUS (L=LOG INCLUDED IN REPORT1 ADDENDUM 1)	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	GROUND ELEV FT	WELL DEPTH WHEN DRILLED/ AND VERIFIED	WELL USE(S)	PERFORATED ZONES FT WHEN DRILLED	DEPTH TO WATER/ WATERLEVEL FT. MSL	DATE
OWNER NAMES	DESIGNATIONS										
D.R.BATEMAN GONE 7800S 1400W	W 4	D	1911 FLOWING 10GPM W5 GONE	34675.	63225.	4350.	235.	I	***** -*****	168.64/ 4348	4/71
WELBY 9200S4400W	W 5	S	1909	24875.	46125.	4677.	120.	I	***** -*****	4628	6/74
BOOTH GONE	W 6										
LEHMITZ GONE	W 7										
------12600S6400W	W 8		****	1850.	32500.	4990.	*****	I	***** -*****	4690	10/67
OLD HAND DUG WELL REPLACED BY W108											
MABEY 10593S2700W	W 9	GONE	****	15400.	56500.	4535. G	*****		***** -*****		
MAGERS	W 10	GONE									
TATEOKA10200S3200W L	W11	D	1955	18000.	53600.	4593. G	472/472	I	190. - 471.		
LUCAS	W 12		NOT FOUND								
MICHALS	W 13	GONE									
BUSH	W 14		NOT FOUND						130. - 135.	4617	
PROVOWATERUSERS1 L 11800S4300W L	W 15	S&D GONE	1956	7000.	46550.	4683. G	536.	I	80. - 500.	4606	3/56
PROVO WATER USERS2 12200S4300W L	W 16	S&D GONE	1957	4525.	46425.	4687. G	384.	I	50. - 384.	4658	3/57
PHELPS11964S3600W	W 17	S	1910 FLOWING	6225.	50625.	4597. G	130.	C	***** -*****	4597	4/71
J.S.BUTTERFIELD 12000S6400W L	W 18	D	1954	1925.	32425.	4990. G	295.	I	200. - 295.	4790	8/58
H.K.BODELL(WALKER)L 6000W12800S L	W19	D	1961	650.	35600.	4928. G	391.	I	250. - 380.	4732	6/61
R.I.BOWLES L 6250W 12900S	W 20	D	1954	-600.	33950.	4980. G	269.		230. - 265.	4822	4/54
J. DANSIE HANDWELL 13200S 7800W	*W22	S	1900	-1770.	23445.	5295.	*****	C	***** -*****	5279	7/71

WELL STATUS (L=LOG INCLUDED IN REPORT1 ADDENDUM 1)	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT	WHEN DRILLED/ AND VERIFIED	ZONES FT WHEN DRILLED	FT. MSL	DATE
J.A.DUMONT LARK 12600S 8600W	W 23		1956			5480.		140. - 360.	168.64/ 5415	4/57

J[illegible] LARK W [illegible]
12[illegible] 8600W

USSR&M CO. PLUGGED W24 7800W 12200S			4500	240000	5200					5077	10/67
ROBBE;NOW KENNECOTTW 26 K26;10500S7500W L	S	1968	16445.	25275.	5164.		160.	MW	100. - 160.	4984	4/77
CONOCO STATION W 27 COPPERTON8500W 10200S	D	1953	17850.	18490.	5440.	G	220.	C,A	200. - 210.	5361	8/53
RAILROAD WELL DRY FORK SHOPS										5228	2/45
BARNEYS CANYON L *W 31 CITY OF COPPERTON	D	1945	26576.	19656.	5368.		1274.	C	149. -1218.	5023	10/67
**NOTE: W32A-C WERE KENNECOTT'S, NOW THEY ARE COPPERTON'S											
COPPERTON CITY L W 32A		1944	26900.	26300.	5129.		910.	M	***** -*****	----	
8100W 8900S L W 32B	S&D	1944	27159.	21101.	5313.	G	1200.	M	85. - 992.	----	
(BARNEY'SCANYON)L W 32C	S&D	1945	26576.	19657.	5368.	G	1274.	M	149. -1218.	----	
BASTIAN/HERRIMAN L*W 41A IRRIGATION 13200S 8400W	S	1950	-1700.	19300.	5420.	G	190.	I	45. - 73.	5405	10/67
H.SCHMIDT L W 42 9800S 3200W TURF FARM	D	1961	20440.	53650.	4580.	G	346/350	I	218. - 344.	4424	4/61
E.L.MAYNARD L W 43 3600W13400S	S&D	1954	-3200.	51025.	4598.		447.	I	155. - 447.	4454	8/58
S.G.DIAMOND L W 44 9200S3400W	D	1961	23750.	51050.	4429.	G	373.	I	320. - 373.	4429	4/67
S.L.CTY.CNCVNCY.DST L W54	D	1965	41980.	70590.	4305.	G	1000.		351. -1000.	4284	8/65
600W 6400S JONES W 95 PLUGGED		1966	18200.	26367.	5212.		375/0		***** -*****	4879	11/66
WESTLAND HILLS#1 *W107 9800S 6800W L	D	1966	20893.	43287.	4799.		400/400	I	262. - 366.	4643	8/66
WESTLAND HILLS#2 *W108 9800S 6800W	D	1967	20433.	43285.	4808.		462.	I	215. - 460.	4638	9/67
IRRIGATION WELL W124 CAPPED	D	1944	26900.	26300.	5129.		910/910		180. - 750.	4974	4/44
T. NICOLETTI W125 NOW KENNECOTT'S		****	-3000.	16500.	5660.	G	*****	MW	***** -*****	----	
J. DANSIE LARK W126 7800W 13100S	S&D	1961	-1750.	23450.	5262.	G	350.	I	80. - 350.	5397	8/61
OHIO CU CO. L W127 12300S 8300W NEVER FOUND ARTESIAN .5 GPM	S	1945	3725.	20600.	5400.	G	186.		***** -*****	5400	10/45
W.H. BOOTH W128 9400S 4000W GONE	S	1957	23700.	48450.	4660.	G	231.		229. - 231.	4780	4/57
F. AKITA L W129 CAN'T LOCATE	S&D	1963	8480.	52200.	4570.	G	320.		170. - 320.	4420	4/63
DANSIE HERRIMAN W130 13100S 7200W NOT LOCATED		****	1850.	26800.	5150.	G	*****	C	***** -*****	----	
C.FASSIO L * W131A 5600W 12800S		1965	450.	38300.	4870.	G	*****	C,STW	210. - 310.	187/-	5/65

C.FASSIO	*	W131B		****	750.	38300.	4870.	G	*****		***** -*****			
C.FASSIO		W131C		****	1150.	38300.	4870.	G	*****		***** -*****			
D.HAMILTON	L	W132	D	1965	-3475.	33550.	4900.	G	528.	I	220. - 524.	4845	3/65	
13400S 4400W														
MALSTROM WELBY		W133	S	1961	26140.	46650.	4655.	G	160.	I	115. - 160.	4568	6/71	
*NO LONGER SAMPLEABLE														

WELL STATUS	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT		WHEN DRILLED/ AND VERIFIED		ZONES FT WHEN DRILLED	FT. MSL	
L=LOG INCLUDED IN REPORT1 ADDENDUM 1												
D.MADSEN	L * W134	D	1966	1725.	46250.	4695.	G	207.	C	192. - 207.	168.64/ 4663	9/66
12600S 4335W												
T. MASCARO	L W135	S&D	1965	1700.	47675.	4670.	G	273.	C	105. - 270.	4670	1/65
12600S 4335W												
RIVERTON CITY	L * W136	S&D	1963	1525.	48225.	4658.	G	700.	M	140. - 414.	4577	3/63
(GARAMENDIWELL12600S 4335W)												
D.E.HAMILTON	W137		****	-2500.	46700.	4685.	G	*****	I	***** -*****		
13400S 4258W												
WILCOX8700S3650W	W138		1960	27440.	50675.	4575.	G	168.	C	***** -*****	4430	11/67
L		GONE										
8400S 3400W	W139		****	29600.	51800.	4522.	G	162.		***** -*****	4257	11/67
R.H.GOFF		GONE										
WEBB	W140		****	29000.	51500.	4530.	G	135.		0 - 125	4385	11/67
8760S 3400W	NOT LOCATED											
K. MOTOKI	* W141			3000.	51000.				C			
12408S.3600W.												
C.M.BILLS	L * W142	S&D	1964	3800.	51200.	4585.	G	200.	I	129. - 200.	4585	4/64
12191S 3600W	FLOWING											
G.W.OAKESON	W143		****	2700.	50700.	4605.	G	*****	C	***** -*****		
12408S 3600W												
M.B.JENSEN(H.SEAL)*	W144	S	1949	775.	51075.	4600.	G	154.	C	150. - 154.	4600	9/49
12653S. 3600W. L												
DELUCA	W145		****	-3800.	48300.	260**		*****	C	***** -*****		
4091W 13400S												
BOULDEN(HATCH)	W146	S&D	1955	-9925.	51060.	4662.	G	500.	?	190. - 500.		
14400S 3600W	L FLOWING											
GARDINER	W147	GONE	****	27900.	57100.	4455.	G	*****		***** -*****	4662	11/55
8660S 2550W												
LEAKE	W148	GONE	****	25100.	54500.	4507.	G	*****		***** -*****		
9000S 3000W												
PAPPAS(G.FULLMER)	W149	GONE	****	24000.	58500.	4462.	G	*****	C	***** -*****		
9200S 2200W												
STAKE FARM	W150		****	-3700.	54500.	4540.	G	202.	I	***** -*****		
13400S 3000W												

P. SCHMIDT 9120S 1700W		*W151		****	24500.	63800.	4373.	G	****/90	C,I	***** -*****		
D.J.WILKINSON 10826S 1300W		W152	S	****	13800.	64000.	4394.	G	*****	C	***** -*****		
WELL STATUS L=LOG INCLUDED IN REPORT1 ADDENDUM 1		WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT		WHEN DRILLED/ AND VERIFIED		ZONES FT WHEN DRILLED	FT. MSL	
												168.64/	
F.E.SMITH 11558S 1700W		W153		****	9500.	61100.	4445.	G	*****	C	***** -*****		
P. GROVES 11400S 1327W	L	*W154	D FLOWING	1946	8600.	63750.	4375.	G	215.	C	211. - 215.	4375	7/46
W.J.DAVIS 12552S 1700W		*W155 =P155		****	2400.	61200.	4437.	G	220.		***** -*****		
H.CANNON-BLUFFDALE 13554S 1300WB.BROWNW156A	GONE	W156		****	-4450.	64200.	4375.	G	*****		***** -*****		
CRUMP 1300W 1400S		W157		****	-7050.	63850.	4400.	G	*****		***** -*****		
LEWIS 1700W 14500S		W158		1920	-1100.	61200.	4400.	G	50.		***** -*****	4395	6/72
SORENSON CONSTRUCTION 3600W 5300S	L	W159	S&D GONE	1960	49950.	50575.	4492.	G	350.		182. - 350.	4402	2/71
S.L.COUNTY 3200W 6200S		W160		****	44500.	53550.	4560.	G	*****		***** -*****		
STEFFENSJN 6000S 1300W	NOT LOCATED	W161		1907 FLOWING 30GPM +15'LSD	45300.	63800.	4375.	G	150.		***** -*****	4335	11/67
L.D.PALMER 10085S 1000W		* W162		****	18000.	66720.	4350.	G	*****	C			
F.HANCOCK 10357S 1000W	L	* W163		1951	16600.	67975.	4350.	G	175.	C	171. - 175.		
R.GARRETT 13650S 1200W	L	* W164	D	1963	-4900.	65750.	4375.	G	248.	C	135. - 235.	4375	4/63
STATE PRISON LAND 700W 14200S	L	W165	D	1954	-1850.	68150.	4430.	G	825.		309. - 340.	4385	3/54
MULCH PLANT 10100S 5200W	L	* W167	D	1964	19050.	40550.	4862.	G	280.	C	200. - 280.	4672	7/64
D.F.HAMILTON 4358W 13400S		W170		1959	-1400.	43000.	4765.	G	*****	1	98 - 400.	4665	2/64
WELL STATUS L=LOG INCLUDED IN REPORT1		WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT		WHEN DRILLED/ AND VERIFIED		ZONES FT WHEN DRILLED	FT. MSL	

INCLUDED
IN REPORT1

ADDENDUM 1

WELL STATUS	WELL NO.	TYPE (1)	DATE DRILLED	N-S COORDINATES	E-W COORDINATES	ELEV FT	WHEN DRILLED/ AND VERIFIED	ZONES FT WHEN DRILLED	FT. MSL	
D.E.HAMILTON 13400S 4258W	W171		1959	-2500.	43100.	4780. G	480.	I 100 - 445	168.64/ 4659	2/64
E.H.DANSIE-WOODWARD 13000S 3400W	W172	S&D	1959	-800.	52220.	4575. G	248.	I 135. - 235.	4458	7/59
D.E.HAMILTON 13400S 4258W	L * W173	S&D	1954	-3300.	46500.	4692. G	625.	I 138. - 615.	4562	3/58
B.GARDINER 13850S 4000W	* W174	D	1958	-6800.	48090.	4645. G	150.	C 0. - 147.	4515	3/58
J. ADOLPHI 13800S 3301W	* W175	REPLACED	1969	-6300.	52800.	4545. G	165.	C,STW 165-200.	4400	-/64
W.PETERSON 12400S 1300W	* W176	FLOWING	1938	3350.	64200.	4407. G	275.	C 262. - 275.	4406	-/38
J.TRANE 8065S 1300W	W177		****	31500.	64900.	4310. G	*****	I ***** -*****		
D.GARDNER 8446S 1300W	* W178	FLOWING	1922	29400.	63900.	4346. G	*****	STW ***** -*****	4328	3/58
FUR BREEDERS 8400S 600W	* W179	S&D	1946	28450.	68890.	4290. G	211.	C,STW 95. - 211.	4290	4/46
FUR BREEDERS 8400S 600W	* W180	S&D	****	29500.	69000.	4380. G	*****	C,STW ***** -*****		
A.L.HARRISON 10437S STATE ST W181-A	W181	GONE	****	18900.	69500.	4305. G	*****	***** -*****		
D.H.GREENWOOD 10230S 300W	* W182		1895	17450.	71000.	4375. G	114.	STW,C X-114 4382 -/1895		
T.GARDINER 14001S 4000W	L W183		1919	-7800.	48800.	4670. G	150.	C X-185 4519 3/32		

L=LOG
INCLUDED
IN REPORT1
ADDENDUM 1

S.STEFANOFF 2465W 12600S	W184		1961	1300.	57000.	4502. G	357.	103 -347	168.64/ 4416	9/66
HERRIMAN CITY 6400W 13100S	L* W185	S&D	1955	-1390.	32200.	5020. G	615.	C,I 180. - 483.	4885	4/55
J.DANSIE HERRIMAN 1166W.MAIN	W186							C		
DEE'S 3200W 9000S	W187	D	1965	25200.	50850.	4595. G	440.	STW,I 200. - 440.	4410	2/65
D.BROWN 12600S 4400W	W188	D	1956	1350.	48330.	4645. G	93.	STW,C,I 83. - 93.	4576	9/56

WELL STATUS	WELL NO.	TYPE (1)	DATE DRILLED	WELLS NEAR UCD MINE N-S COORDINATES	E-W COORDINATES	GROUND ELEV FT	WELL DEPTH WHEN DRILLED/ AND VERIFIED	PERFORATED ZONES FT WHEN DRILLED	DEPTH TO WATER/ WATERLEVEL FT. MSL	DATE
INTERSTATE BRICK L*W189 9210S 5200W		D	1971	18900.	38600.	4880. G	647.	C	350. - 637	200/- 9/71 4680/ 9/71
FRAUGHTON L *W300 1300W 10400S			****	16750.	64260.	********	*****	C,I,STW	270. - 295	
ANDERSON 1300W 100S	*W301	D FLOWING	****	19375.	64300.	********	175.	C,I,STW	80. - 160.	
NAYLOR L 1300W 9000S	*W302	D FLOWING	****	20844.	64000.	********	*****	I	***** -*****	
BROWN 9400S 1200W	W303	D GONE	****	23250.	64250.	********	*****	I,A	***** -*****	
FARNSWORTH L 1540W 10200S	* W304		****	16825.	62875.	********	*****	C,I,STW	150. - 152.	
TAC 1700W 9500S	* W305		****	22375.	61250.	********	*****	I	***** -*****	
W.GYGI 1300W 10025S(STARTED FLOWING 10 YEARS AGO WHEN CASING RUSTED OUT AT 175 FT.)	* W306	D FLOWING	*****	19175.	64250.	********	175.	I	***** -*****	
J. MCKEE 2700W 10806S	W307			14400.	56200.					
P.TOLBERT 10440S 3010W	* W308			16000.	55000.			C		
L.R.BATEMAN(2) 4475W11800S	* L W309 (2)			7400.	45400.			C		
BOWLES (2) 3846W 11800S	* W310 (2)			7000.	49600.			C		
SCHOUTEN (2) 3883W11800S	* W311 (2)			7010.	49100.			C		
B.TIDWELL(2) L 11668S 3800W	* W312 (2)			9000.	50000.			C		
BRENT DANSIE 1089MAIN HERRIMAN	* W322			0000.	35600.			C		
L.B.WALL 14200S6446W	* W323 NOTE: S324 IS S.W. SITE ROSE CANYON CREEK			-9000.	32100.		140.	60G.P.M. C		
J. HOLLAND L 12948S 4400W	* W325			0000.	45400.			C,M		

L=LOG INCLUDED IN REPORT1 ADDENDUM 1

168.64/

RIVERTON CITY (HAMILTON) 3800W 13400S	* W326	-3600.	50000.	C,M	
RIVERTON CITY (9MAYNARD) 3600W13600S	* W327	-5000.	51025.	C,M	
RIVERTON CITY (GEDGE)2290W13400S	* W328	-34000.	59000.	C,M	
WEBB,A.JENSEN 14955S 1800W	* W329	-9600.	59000.	C	
	W330=S330				
J.N.BUTTERFIELD 12256S. 4000W.	* W331	4600.	48600.	C	
P.SOLMONSEN 7440S.HWY.111	*W332	36600.	29100.	STW,	C
T. OTLEY 5892S. HWY.111	*W333	26000.	46600.	C	
B.GOLDSMITH 7551S. 5490W.	*W334	35400.	38400.	C	
D. KUNZ 7374S. 5490W.	*W335	36000.	38500.	C	
G. LARSON 7800S. 5250W.	*W336	33600.	40000.	C	
B. HAM 3564W. 11010S.	*W337	12200.	64000.	C	
F. WELLS 11000S. 3500W.	*W338	12600.	66000.	C	
R.K.PETERSEN 12009S. 4000W.	*W339	5800.	48600.	C	
HARMON UT ROSES GEOTHERMAL WELL	*W340	-1000.	69600.	I	
MURRAY FAIR GRDS. 5250 S. 300E.	*W341 FLOWING	50600.	78000.	C	
MURRAY FAIR GRDS. 5250 S. STATE	*W342 FLOWING	51200.	76000.	C	
D.H.GREENWOOD 10400S 300W	*W345	16600.	71000.	C	
K.KEMP 7600S. 9TH E.	*W346 PINE HOLLOW TREE FARM	35200.	77000.	C	
D.H.HOLTCAMP 5060S. 1250W.	*W347	52600.	64000.	C	
B. CHRISTIANSEN 2906W. 7000S.	*W348	39000.	54800.	C	

ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

TABLE B-2. 1982-1984 ROUND 1 GROUND AND SURFACE WATER QUALITY DATA FOR THE UCD BINGHAM MINE HYDROGEOLOGIC STUDY.

(NOTE: NOT ALL 1983-84 VALUES ARE REPORTED FOR MG, AL, NA AND K SINCE DISSOLVED LEVELS WERE NOT RECORDED AT THE TIME OF THIS REPORT COMPLETION; THESE DATA WILL BE INCLUDED IN THE AUGUST 1984 DRAFT EIS)

UTAH D.W. STDS MG/L	PH	CU	TDS	SO4	CL	FE	NO3
	6.5-8.5	1	2000	1000	250	.3	10

DATA TYPE	WELL #	DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
A	K 26	091483.	168.64	20000.	19.0	3.1	161.000	73500.	38455.	187.		3710.0	1000.	1186.00	29.	1.	75.	1.	1.	
A	K 67 R	110482.		3200.	15.0	6.6	-0.010	3860.	4000.	349.	263.	0.0	2449.	-0.10	167.		609.			
A	K 67 R	100483.	36.45	3325.	14.0	6.9	0.040	4520.	2187.	302.		0.1	2500.	0.34	250.	5.	742.	655.	1.	0.46
A	K 70	070782.	20.42	1100.	17.0	7.0	-0.040	1210.	85.	440.	47.	-0.2	711.	-0.02	51.		164.			
A	K 70	100683.	13.93	1010.	15.0	7.3	0.010	806.	73.	250.		0.1	480.	0.14	44.	5.	132.	220.	1.	0.38
A	K 72	070782.	195.98	1175.	19.0	6.8	-0.040	1510.	80.	376.	49.	-0.2	670.	-0.02	64.		184.			
A	K 72	091583.	184.36	1240.	14.0	6.7	0.320	1280.	146.	344.		2.3	600.	0.72	65.	5.	230.	185.	1.	0.16
A	K 84	101783.	20.23	20250.	18.0	3.1	118.000	57896.	36763.	184.		3600.0	2500.	1020.00	70.	1.	300.	1.	1.	0.02
A	K 85	091583.	37.90	21500.	18.5	3.3	125.000	72900.	36296.	187.		4200.0	1000.	1389.00	26.	1.	72.	1.	1.	
A	K 86	082482.	220.86	19500.	19.0	2.9	148.000	73154.	29500.	187.	4413.	-0.2	3000.	694.00	106.		436.			
A	K 87	082482.	287.57	1575.	18.0	6.3	-0.040	3358.	2000.	122.	154.	0.5	1259.	0.04	65.		316.			
A	K 87	091683.	285.51	1300.	14.5	7.1	0.040		1456.	49.		6.4	1000.	0.42	360.	5.	279.	165.	1.	0.15
A	K 88	082482.	253.15	15000.	19.0	3.3	177.000	50178.	23000.	195.	3886.	-0.2	3000.	607.00	196.		482.			
A	K100	101783.	24.45	21000.	18.0	3.0	115.000	55526.	38280.	181.		3500.0	2500.	1100.00	70.	1.	300.	1.	1.	0.02
A	K105	101383.	208.57	452.	13.0	7.4	0.020	405.	1561.	53.		0.1	212.	0.02	10.	2.	66.	165.	1.	0.54
A	K106	091483.	369.62	1900.	15.5	7.6	0.030	3720.	1100.	214.		0.1	1000.	0.16	75.	3.	540.	215.	1.	0.14
A	K109	072982.		1000.	20.0	7.5	0.040	1060.	175.	181.	46.	0.2	657.	0.09	50.		196.			
A	K109	111682.		800.		7.3	0.020	752.	375.	198.	50.	0.5		0.07						
A	K109	060983.		1200.	17.0	7.0	0.010		314.		51.	0.1		0.07						
A	K109	100383.		1025.	15.0	7.1	0.020	888.	346.	146.		0.1	530.	0.10	50.	3.	156.	180.	1.	1.16
A	K120	091583.	35.00	19750.	18.5	3.4	131.000	74400.	36786.	189.		4050.0	1000.	1310.00	28.	1.	71.	1.	1.	
A	K201	070782.	125.45	850.	16.0	7.5	-0.040	966.	35.	222.	37.	-0.2	506.	0.36	46.		137.			
A	K201	102682.		950.	13.5	6.7	-0.010	946.	100.	203.	41.	0.2	553.	-0.10	38.		140.			
A	K201	101483.	121.83	900.	14.0	7.3	0.020	671.	107.	191.		0.1	451.	0.50	2.	4.	126.	240.	1.	0.37
A	K201	111583.		650.	14.0	7.0	0.020	950.	86.	190.		0.1	500.	0.43	2.	3.	130.			1.21
A	K201	121383.	121.40	875.	14.0	7.2	0.010	629.	69.	198.		0.3		0.39	48.	3.	140.			0.23

A	[illegible]201		121383.	121.40	875.	14.0	7.2	0.010	629.	69[illegible]	198.		0.3		0.39	48.	3.	140.				0.23
A	P190	A	080282.					0.040	1396.	500.	164.	60.	0.2	971.	0.02	70.		274.				
A	P190	A	101482.		1250.	15.0	7.4	-0.010	1472.	575.	175.	18.	0.2	876.	-0.10	64.		234.				
A	P190	A	093083.	224.85	1275.	14.0	7.3	0.020	1275.	565.	147.		0.1	803.	0.32	68.	4.	220.	185.		1.	1.19
A	P190	B	080282.					0.040	822.	200.	174.	35.	0.2	525.	0.02	39.		117.				
A	P190	B	101482.		825.	15.0	7.4	0.010	770.	155.	175.	18.	0.3	492.	0.10	43.		118.				
A	P190	B	093083.	222.54	800.	14.0	7.1	0.020	645.	171.	145.		0.2	402.	0.27	41.	3.	113.	185.		1.	0.90

DATA TYPE	WELL #		DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
UTAH D.W.STDS MG/L							PH 6.5-8.5	CU 1	TDS 2000	SO4 1000	CL 250				FE .3						NO3 10
A	P191	A	071682.	281.76	1180.	16.0	7.4	-0.040	1362.	383.	187.	56.	0.3	793.	-0.02	37.		230.			
A	P191	A	101282.					-0.010	1156.	320.	174.	41.	0.1	1012.	-0.10	55.		227.			
A	P191	A	090783.	278.25	1550.	15.5	7.3	0.030	1790.	716.	162.		0.1	1000.	0.15	75.	3.	390.			1.	0.69
A	P191	B	071682.	281.36	830.	16.0	7.6	-0.040	876.	349.	148.	40.	0.2	534.	-0.02	43.		147.			
A	P191	B	101282.					0.010	760.	192.	133.	41.	0.1	958.	0.10	38.		133.			
A	P191	B	090783.	277.80	870.	16.0	7.3	0.020	825.	267.	113.		0.4	520.	0.09	41.	2.	180.	265.		1.	0.59
A	P192	A	071982.	185.35	1300.	16.0	7.5	-0.040	1432.	425.	164.	62.	-0.2	793.	-0.02	83.		231.			
A	P192	A	101882.		1300.	16.0	6.9	-0.010	1132.	420.	206.	31.	0.3		-0.10	90.		213.			
A	P192	A	092983.	181.11	1150.	15.0	7.2	0.020	1101.	446.	156.		0.4	611.	0.21	80.	4.	190.	175.		1.	1.07
A	P192	B	071682.	185.22	500.	16.0	8.0	-0.040	492.	54.	79.	15.	-0.2	205.	-0.02	238.		35.			
A	P192	B	101882.		525.	16.0	6.9	0.010	344.	420.	88.	31.	0.3		0.10	50.		37.			
A	P192	B	092983.	181.95	180.	17.0	7.7	0.010	338.	39.	71.		0.4	128.	0.02	84.	2.	42.	180.		1.	0.03
A	P193	A	071682.	198.20	725.	17.0	7.6	-0.040	758.	223.	148.	31.	-0.2	438.	-0.02	47.		114.			
A	P193	A	101882.		750.	16.0	6.8	0.010	544.	1325.	118.	23.	0.3		-0.10	49.		52.			
A	P193	A	090783.	194.05	710.	15.0	7.3	0.020	648.	150.	111.		0.1	360.	0.19	39.	2.	98.			1.	0.61
A	P193	B	071682.	197.33	500.	18.0	7.7	-0.040	420.	45.	69.	23.	-0.2	274.	-0.02	43.		52.			
A	P193	B	101882.		550.	16.0	6.8	0.010	352.	1325.	70.	23.	0.3		0.10	49.		52.			
A	P193	B	090783.	195.10	490.	17.0	7.6	0.020	386.	47.	67.		0.3	210.	0.09	41.	2.	50.	175.		1.	0.15
A	P193	B	102883.	194.35	600.	12.5	6.7	0.090	568.	204.	66.		0.1	300.	4.61	27.	2.	44.	115.		1.	0.13
A	P194	A	082482.	170.00	500.	17.5	7.6	-0.040	1376.	63.	68.	30.	-0.2	306.	0.04	42.		65.				
A	P194	A	101482.		500.	16.0	7.8	-0.010	440.	300.	97.	21.	0.3	561.	-0.10	51.		56.				
A	P194	B	082482.	169.00	500.	17.5	7.6	-0.040	318.	75.	74.	22.	-0.2	222.	0.06	51.		52.				
A	P194	B	101482.		500.	16.0	7.3	0.010	440.	300.	91.	21.	0.3	150.	0.10	51.		52.				
A	P196	A	101083.	292.75	1650.	14.0	6.3	0.020	1630.	639.	227.		0.1	900.	0.31	110.	4.	240.	170.		1.	0.26
A	P197	A	071482.	317.50	1500.	17.0	7.3	-0.040	2684.	830.	221.	78.	-0.2	1122.	-0.02	76.		323.				
A	P197	A	101282.					-0.010	1642.	475.	271.	79.	0.2	602.	-0.10	76.		281.				
A	P197	A	092783.	323.92	1400.	13.0	7.1	0.010	1309.	515.	219.	79.	0.1	812.	0.03	89.	5.	260.	194.		0.	1.53
A	P197	B	071482.	327.62	1400.	17.0	7.3	-0.040	1716.	725.	248.	72.	0.2	971.	-0.02	74.		286.				
A	P197	B	101282.					0.010	1642.	475.	106.	79.	0.2	821.	0.10	76.		281.				
A	P197	B	092783.	324.10	1350.	13.0	7.1	0.010	1223.	477.	215.	76.	0.4	764.	0.05	87.	4.	230.	190.		0.	1.56
A	P198		070782.	108.80	1400.	16.0	6.5	-0.040	1578.	193.	232.	81.	-0.2	820.	-0.02	95.		194.				
A	P198		101982.		1400.	14.0	7.0	0.010	1380.	113.	195.	92.	0.4		-0.10	104.		205.				
A	P198		092883.	105.49	3450.	15.5	4.5	1.790	4584.	2992.	179.		60.0	2500.	0.07	119.	8.	290.	5.		1.	0.52
A	P199		070882.	105.88	2400.	14.0	6.8	-0.040	3144.	1625.	167.	160.	-0.2	1943.	0.43	117.		554.				
A	P199		101982.		2330.	14.0	7.1	0.020	2912.	165.	134.	169.	0.2		-0.10	105.		562.				
A	P199		092983.	103.41	2050.	15.0	6.6	0.020	2340.	1515.	139.		0.2	1298.	0.01	97.	6.	430.	530.		1.	0.22

A	P199		092983.	103.31	2050.	15.0	6.6	0.020	2340.	151[illegible]	[illegible]139.			C.2	1296.	0.01	77.	9.	430.	530.		1.	0.22
A	P199		111683.		2360.	14.0	6.6	0.060	3480.					C.3	1640.	0.01	160.	9.	520.				
A	P199		121383.	102.60	1800.	14.0	6.2	0.020	2281.	497.	128.			0.3		0.01	90.	9.	500.				0.38
A	P202	C	092083.	335.60	8000.	14.5	3.8	3.300		13386.	171.		1.	56C.0	1000.	300.00	107.	18.	340.	45.		1.	2.07
A	P207	A	101083.	174.90	7500.	14.0	3.9	20.200	14219.	9169.	108.			30C.0	2500.	4.46	55.	6.	398.	40.		1.	1.01
A	P207	B	100783.	205.75	530.	18.0	7.1	0.020	384.	26.	79.			C.1	167.	0.13	60.	11.	77.	205.		1.	0.02
A	P208	A	110482.		2950.	14.0	6.8	0.370	3902.	1375.	571.	252.		C.9	1888.	-0.01	103.		691.				
A	P208	A	101383.	230.75	2380.	13.0	7.1	0.040	2981.	1748.	116.			C.1	1920.	0.10	58.	4.	50.	215.		1.	0.70
A	P208	B	110482.		2950.	14.0	6.7	0.370	3902.	1000.	355.	252.		1.2	2640.	0.01	103.		691.				
A	P208	B	100383.	221.00	2550.	14.0	6.8	0.040	3722.	2266.	117.			0.1	2500.	0.13	88.	5.	759.	305.		1.	0.27
A	P209	B	092383.	322.70	2700.	14.5	6.9	0.020	3375.	1864.	217.	180.		C.1	2348.	0.63	287.	7.	620.	225.		0.	0.39
A	P210	B	082082.					-0.040	524.	118.	122.	36.		-C.2	328.	0.08	63.		74.				
A	P210	B	092883.	101.73	321.	15.0	6.8	0.010	444.	49.	106.			0.6	234.	0.07	80.	4.	54.	200.		1.	0.07
A	P211		102282.		425.	15.0	7.0	-0.010	374.	115.	86.	18.		0.2		-0.10	28.		46.				
A	P211	A	102282.		1900.	15.0	6.7	0.010	1906.	1000.	199.	76.		0.3		0.10	117.		368.				
A	P211	A	090983.	139.77	1790.	16.5	7.3	0.020	2390.	922.	140.			0.2	1000.	0.10	118.	3.	440.	300.		1.	0.94
A	P211	B	102282.		425.	15.0	7.0	0.010	374.	115.	86.	18.		0.2		0.10	28.		46.				
A	P211	B	090983.	138.91	405.	17.5	7.6	0.010	546.	43.	45.			0.2	180.	0.08	28.	3.	43.	135.		1.	0.13
A	P212	A	102682.		890.	19.0	7.1	-0.010	656.	110.	233.	31.		0.2	483.	-0.10	51.		110.				
A	P212	A	090783.	104.80	800.	17.5	7.2	0.020	700.	46.	181.			1.3	400.	0.21	32.	3.	140.	175.		1.	0.51
A	P212	B	102682.		800.	19.0	7.1	0.010	632.	110.	150.	31.		C.3	328.	0.10	51.		78.				
A	P212	B	090883.	104.68	590.	19.5	7.2	0.010	557.	26.	138.			C.2	280.	0.11	50.	10.	72.	185.		1.	1.03
A	P213	A	110482.		18000.	17.0	2.8	106.000	98000.	40000.	259.	4248.		2829.0		663.00	20.		365.				
A	P213	B	071482.	223.00	19000.	18.0	3.2	119.000	65714.	28500.	219.	4430.		2931.0	6800.	675.00	108.		432.				
A	P213	B	110482.		18000.	18.0	3.1	107.000	101000.	59000.	321.	2152.		2699.0	4000.	667.00	46.		463.				
A	P213	B	090883.	241.88	16000.	17.5	3.4	105.000	47800.	29532.	164.			2950.0	1000.	809.00	42.	1.	81.	1.		1.	0.02
A	P213	C	071482.	235.86	18250.	18.5	3.2	118.000	64258.	43250.	217.	4218.		2752.0	6800.	589.00	101.		420.				
A	P213	C	110482.		18000.	17.0	2.8	106.000	98000.	40000.	259.	4248.		2829.0	4000.	663.00	20.		365.				
A	P213	C	090883.	243.38	15500.	17.5	3.5	110.000	45780.	28310.	166.			285C.0	1000.	737.00	41.	2.	83.	1.		1.	0.02
A	P214	A	092183.	27.90	1350.	13.0	7.1	0.010	1504.	93.	517.			1.8	810.	0.21	145.	5.	227.	415.		1.	0.22
A	P214	B	092183.	25.80	1150.	10.5	7.1	0.010	630.	45.	167.			2.0	390.	0.23	96.	1.	109.	155.		1.	0.65
A	P218		080382.	96.25			7.8	0.080					853.	0.4		0.04	276.		786.				

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 1 OF 4 16 MARCH 1984 PAGE 2
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #		DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
UTAH D.W.STDS MG/L							PH 6.5-8.5	CU 1	TDS 2000	SO4 1000	CL 250				FE .3						NO3 10
A	P220		080582.					-0.040	870.	110.	245.	37.		-0.2	443.	-0.02	165.		117.		
A	P220		090983.	12.10	1300.	15.0	7.4	0.010	1760.	247.	247.			0.3	500.	0.08	183.	5.	190.	340.	1. 0.64

A	P221	020382.		950.	8.0	7.0	0.040	1344.	400.	120.	67.	-0.1		0.09	70.		210.					
A	P224	080382.	15.54	5000.	17.0	4.2	13.900	8756.	3400.	353.	853.	117.0	4000.	0.18	178.		600.					
A	P225	080282.	96.25	9000.	14.0	7.0	0.040	1026.	100.	227.	31.	0.2	561.	0.02	68.		117.					
A	P225	101783.	8.75	900.	13.5	7.0	0.020	749.	132.	197.		0.1	430.	0.01	38.	5.	118.	225.	1.	0.58		
A	P228	080582.					0.170	5424.	3000.	712.	334.	2.0	3000.	0.09	217.		1080.					
A	P228	100483.	18.60	4000.	13.0	6.4	0.450	5842.	3282.	562.		0.6	2500.	0.83	185.	7.	825.	280.	1.	0.02		
A	P231	071982.	15.00	4650.	12.0	6.3	0.550	8882.	5000.	342.	760.	-2.0	5198.	1.86	29.		686.					
A	P231	091683.	10.69	3700.	14.0	6.3	0.120		2792.	242.		3.6	1000.	0.17	249.	10.	586.	325.	1.	1.88		
A	P233	110482.		3700.	13.0	6.6	0.140	4708.	1650.	1000.	261.	2.4	3092.	1.20	136.		657.					
A	P234	082082.	16.84	8800.	20.0	3.9	37.200	17094.	22500.	351.	1762.	95.0	3000.	66.00	251.		460.					
A	P234	101083.	15.62	6025.	14.5	3.9	36.000	11298.	6992.	210.		240.0	2500.	55.00	168.	8.	410.	25.	1.	0.34		

DATA TYPE	WELL #	DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
UTAHD.W. STDS MG/L						PH 6.5-8.5	CU 1	TDS 2000	SO4 1000	CL 250				FE .3						NO3-N 10
A	S 1	101283.		900.	14.0	8.1	0.030	753.	195.	157.		0.1	279.	0.06	110.	13.	74.	225.	1.	0.48
	J.RIVER 9000S.																			
A	S 21 B	111682.		1150.		8.0	0.040	1706.	1000.	52.	81.	0.5		0.06						
A	S 21 B	092183.		1275.	13.0	8.0	0.010	1607.	711.	68.		1.9	1000.	0.10	97.	1.	260.	240.	1.	0.21
A	S 21 B	101283.		820.	13.0	8.5	0.010	741.	241.	63.		0.1	430.	0.04	26.	4.	131.	700.	20.	0.42
	BUTT. CK. + PORTAL																			
A	S 21	080382.		1900.	29.0	11.4	0.060	1026.	178.	49.	38.	0.3		0.05						
A	S 21	111682.		550.		8.0	0.010	804.	250.	60.	39.	0.5		0.04						
A	S 21	101283.		1980.	13.0	7.5	0.020	2369.	1818.	57.		0.1	1579.	0.09	21.	5.	480.	245.	1.	0.02
	BUTT. CK ABOVE PORTAL																			
A	S 21 A	042082.						1325.	1325.	63.										
A	S 21 A	072982.		1850.	20.0	7.2	0.520	2460.	1000.	47.	134.	3.1	1674.	26.80	-90.		394.			
A	S 21 A	111682.		1550.		7.8	0.050	2990.	1000.	74.	139.	0.7		0.16						
	BINGHAM PORTAL																			
A	S 22 A	092882.		1250.	16.0	7.2	0.010	1402.	425.	146.	80.	0.2		0.09						
A	S 22 A	111682.		1150.		7.0	0.020	1798.	525.	172.	93.	0.3		0.03						
A	S 22 A	092183.		1500.	12.0	7.3	0.030	1703.	633.	144.		1.1	1000.	24.00	110.	1.	244.	400.	1.	0.61
	LARK SPG.																			
A	S 22 B	072982.		950.	16.0	7.4	-0.040	998.	224.	112.	46.	-0.2	643.	0.08	62.		184.			
A	S 22 B	092183.		1000.	14.0	7.7	0.030	997.	267.	119.		0.9	600.	0.05	85.	6.	146.	285.	1.	0.17
	BUTT. CK. SPG.																			
A	S 33	101283.		270.	11.0	8.1	0.010	238.	248.	7.		0.1	164.	0.05	7.	2.	50.	155.	1.	0.16
	PROVO CNL. 16150S. 2000W.																			
A	S 35	092283.		1700.	13.0	7.5	0.260	1966.	995.	98.		2.0	1000.	0.07	81.	3.	340.	115.	1.	0.10
	S. JRDN. CANAL																			
A	S 38	092183.		950.	16.5	8.2	0.030	811.	187.	161.		0.8	340.	0.05	135.	12.	72.	215.	1.	0.03
A	S 38	101283.		950.	18.0	8.3	0.010	942.	262.	163.		0.1	376.	0.07	120.	17.	127.	225.	20.	1.68
	J. RIVER 10600S.																			
A	S 40	072982.		300.	13.0	7.3	-0.040	1158.	25.	22.	17.	-0.2	301.	-0.02	23.		69.			
A	S 40	111682.		350.		7.2	0.020	368.	150.	62.	18.	0.6		0.02						
A	S 40	101183.		443.	13.0	7.4	0.030	341.	36.	27.		0.1	185.	0.05	22.	2.	76.	235.	1.	0.02
	BUTT CK. SCOUT SPG.																			
A	S 49	012682.		549.		7.9	0.050	412.	66.	72.	22.			1.08	18.	2.	81.	150.		0.10
	BINGHAM TUNNEL U.S.MINE																			
A	S 53	011282.		750.	12.0	7.0		806.	250.	27.		0.1			22.		390.			
A	S 53	072982.		7750.	16.0	7.2	-0.040	900.	264.	35.	48.	-0.2	657.	0.30	26.		177.			
A	S 53	111682.		600.		7.3	0.010	704.	175.	79.	49.	0.6		0.05						
A	S 53	100383.		850.	14.0	7.1	0.020	865.	426.	37.		0.1	559.	0.12	27.	2.	158.	240.	1.	0.02

A	S 53	101183.	13000.	18.0	3.9	200.000	29114.	17204.	717.		285.0	2500.	4.34	180.	13.	450.	60.	1.	0.08
	PORTAL U.S.MINE																				
A	S 54	101283.	950.	14.0	8.0	0.020	772.	201.	160.		0.1	273.	0.06	119.	15.	79.	220.	2.	0.50
	J. RIVER 6400S.																				
A	S 56	101283.	1100.	18.0	8.4	0.010	1161.	298.	224.		0.1	478.	0.04	165.	11.	116.	310.	1.	2.16
	N. BINGHAM CK.																				
A	S 57	092383.	1950.	19.0	7.8	0.010	1511.	489.	232.	80.	0.3	604.	0.03	207.	13.	200.	365.	0.	1.89
	J. RIVER 8000S.																				
A	S 320	101283.	1990.	18.0	7.6	0.010	1742.	608.	261.		0.1	657.	0.06	200.	20.	200.	375.	1.	1.73
	CARROL DRAIN																				
A	S166	101283.	870.	13.5	8.4	0.010	666.	141.	144.		0.1	238.	0.04	100.	14.	67.	21.	10.	0.22
	J.RIVER 14600 S.																				
A	S200	100583.	23250.	24.0	3.3	113.000	68215.	41410.	191.		3000.0	2500.	1456.00	18.	1.	51.			0.02
	BINGHAM RESERVOIR																				
A	S237	010684.			5.0	1.550	2548.	1384.		120.	0.1		0.07								
A	S237	011384.			6.0	1.660	2640.	1287.		115.	0.6		0.52								
	BINGHAM PIT																				
A	S318	101183.	1975.	12.0	7.3	0.030	1653.	263.	502.		0.1	709.	0.07	245.	9.	204.	390.	1.	0.33
	BARNEY'S SPRING																				
A	S313	101283.	950.	13.5	8.1	0.010	771.	186.	159.		0.1	277.	0.03	118.	15.	81.	225.	5.	0.54
	J.RIVER 4800S.																				
A	S314	101283.	1090.	14.0	8.1	0.010	908.	232.	174.		0.1	343.	0.06	130.	15.	88.	200.	10.	0.92
	J.R.CANAL 5800 S.																				
A	S236	100583.	30000.	30.0	2.4	630.000	83381.	48410.	200.		3700.0	2500.	790.00	11.	1.	50.			0.02
	LEACH FLUID																				
A	S238	100583.	2000.	19.0	7.6	0.170	2033.	1431.	108.		0.1	1397.	0.09	44.	8.	346.			0.38
	EVAP. POND INFLOW																				
A	S237	101383.	2175.	13.5	7.4	1.600	2636.	62.	109.		0.1	1731.	0.04	32.	9.	580.	110.	1.	0.53
	BINGHAM PIT																				
A	S321	101283.	1900.	16.0	7.6	0.020	1686.	542.	271.		0.1	701.	0.07	200.	14.	175.	305.	1.	1.55
	J.RIVER 11500S.																				
A	S324	010684.		3.0	6.5	0.010	503.	44.		21.	0.1		0.09								
	ROSE CANYON CK.																				

DATA TYPE	WELL #		DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
UTAHD.W. STDS MG/L							PH 6.5-8.5	CU 1	TDS 2000	SO4 1000	CL 250				FE .3						NO3-N 10
A	W 4		012682.		631.		7.9	0.050	490.	64.	120.	24.			1.08	24.	3.	92.	180.		0.10
A	W 5		012682.					0.060				40.			0.03	35.	3.	122.			
A	W 11		092283.		1050.	19.5	8.1	0.030	766.	181.	158.		1.7	340.	0.09	172.	9.	78.	260.	1.	0.20
A	W 22		110383.		1000.	15.5	6.7	0.190	1470.	223.	159.		0.1	533.	0.02	1.	4.	145.	285.	1.	0.87
A	W 31		022482.		500.	12.0	7.4	0.040	700.	18.	147.	31.	0.1		0.01	29.		100.			
A	W 41	A	072982.		1100.	23.0	7.1	0.040	976.	283.	140.	50.	0.2	657.	0.18	48.		190.			
A	W 41	A	102583.		1000.	14.5	7.1	0.020	888.	302.	100.		0.1	480.	0.03	6.	3.	142.	280.	1.	0.16
A	W 54		012682.					0.080				360.			3.39	84.	9.	590.			
A	W107		082082.					0.040	420.	215.	103.	28.	0.2	320.	0.02	51.		64.			
A	W108		082082.					0.040	78.	25.	12.	10.	0.4	192.	0.02	13.		44.			
A	W125		072982.		2975.	26.0	7.2	0.040	3598.	378.	691.	163.	0.2	1587.	0.36	112.		390.			
A	W125		102683.		2300.	12.0	7.2	0.020	2370.	330.	874.		0.1	1518.	0.01	75.	6.	400.	255.	1.	1.39
A	W131	A	110683.		2100.	20.0	7.0	0.020	1705.	605.	236.		0.1	17.	0.01	500.	3.	5.	335.	1.	5.13

A	W125		102663.		2800.	12.0	7.2	0.020	2370.	33[illegible]	874.		0.1	1518.	0.01	75.	8.	400.	255.	1.	1.39
A	W131	A	110683.		2100.	20.0	7.0	0.020	1705.	605.	236.		0.1	17.	0.01	500.	3.	5.	335.	1.	5.13
A	W131	B	110783.		1550.	12.0	7.0	0.030	1542.	508.	263.		0.1	953.	0.01	52.	7.	300.	310.	1.	4.25

DATA TYPE	WELL #		DATE	DEPTH	COND	TEMP C	PH	CU	TDS	SO4	CL	MG	AL	HARD	FE	NA	K	CA	HCO3	CO3	NO3
UTAHD.W. STDS MG/L							PH 6.5-8.5	CU 1	TDS 2000	SO4 1000	CL 250				FE .3						NO3-N 10
A	W189		011882.		1050.	9.0	8.2		452.	40.	120.					29.		67.			
A	W189		060983.		700.	21.0	6.8	0.030		39.		24.	0.6		0.03						
A	W189		100383.		490.	17.0	7.4	0.040	370.	51.	80.		0.1	241.	0.06	32.	3.	71.	175.	1.	0.43
A	W300		081982.		800.	27.0	8.2	0.010	890.	58.	187.	37.	0.1		0.12						
A	W300		110483.		990.	18.0	7.3	0.020	650.	113.	185.		0.1	417.	0.01	3.	3.	85.	150.	1.	6.09
A	W301		081982.		3000.	23.0	7.7	0.030	4160.	1000.	642.	170.	0.1		0.09						
A	W301		110783.		3110.	14.0	6.6	0.030	3111.	1270.	592.		0.1	1742.	0.01	190.	8.	460.	210.	1.	5.46
A	W302		110783.		3000.	14.0	6.9	0.030	3300.	1312.	496.		0.1	2500.	0.01	220.	9.	420.	255.	1.	4.67
A	W303		081982.		3100.	23.0	7.0	0.020	3890.	1100.	562.	157.	0.1		0.07						
A	W304		110483.		2275.	11.0	6.9	0.050	2559.	957.	514.		0.1	1435.	0.01	170.	8.	350.	205.	1.	5.04
A	W305		081982.		1250.	25.0	7.5	0.030	1592.	260.	261.	63.	0.1		0.07						
A	W305		110783.		1200.	15.0	7.0	0.040	1002.	303.	230.		0.1	599.	0.01	1.	4.	146.	140.	1.	1.85
A	W306		081982.		3250.	26.0	7.6	0.020	3882.	1050.	584.	170.	0.2		0.11						
A	W306		110783.		2700.	11.0	6.7	0.020	2976.	1185.	550.		0.1	1628.	0.01	125.	8.	290.	230.	1.	1.85
A	W309		110283.		1250.	15.5	7.1	0.050	1136.	246.	241.		0.1	608.	0.01	16.	3.	180.	230.	1.	0.54
A	W309		112883.		1100.	11.0	7.3	0.150	1138.	234.		52.	0.9		0.01			197.			
A	W309		122883.			13.0	7.2	0.040	1220.	203.	249.		0.2		0.01	50.	3.	200.			1.14
A	W309		012484.		1300.	14.0	7.1		1010.												
A	W310		110283.		1190.	17.0	6.9	0.100	1583.	545.	235.		0.1	922.	0.01	30.	4.	270.	275.	1.	0.57
A	W310		112883.		1500.	18.0	7.1	0.050	1575.	477.		85.	0.1		0.01			289.			
A	W310		122883.			12.0	6.9	0.010	1700.	432.	251.		0.2		0.01	68.	4.	250.			1.09
A	W310		012484.		1650.	13.0	6.8	0.020	1460.			85.	0.1		0.01						
A	W311		101183.		675.	10.0	7.8	0.020	502.	85.	68.		0.1	328.	0.06	39.	3.	83.	255.	1.	0.02
A	W311		110483.		1650.	16.0	6.7	0.070	1575.	577.	233.		0.1	1005.	0.01	2.	4.	290.	290.	1.	0.86
A	W311		112883.		1510.	12.5	7.5	0.170	1713.	477.		86.	0.9		0.05			304.			
A	W311		122883.			12.0	6.8	0.050	1780.	461.	237.		0.4		0.01	69.	3.	300.			1.01
A	W311		012484.		1575.	10.0	6.8	0.060	1550.			93.	0.1		0.01						
A	W312		110283.		1500.	15.5	6.9	0.050	1423.	478.	228.		0.1	661.	0.01	27.	4.	234.	250.	1.	0.58
A	W312		112883.					0.230	1488.	270.		70.	3.4		0.20			253.			
A	W312		122883.			9.0	7.0	0.110	1680.	396.	257.		0.7		0.01	71.	2.	240.			0.90
A	W312		012484.		1300.	22.0	7.1	0.120	1250.	469.		97.	0.2		0.01						
A	W322		121383.		1400.	9.0	7.3	0.070	1827.	499.	76.		0.1		0.02	95.	3.	380.	435.	1.	0.83
A	W323		121383.		7775.	8.0	7.2	0.140	705.	69.	219.		0.1		0.01	60.	6.	145.	300.	1.	0.43

DATA1.DATA.PAGE2.DATA
WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 16 MARCH 1984 PAGE 1
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

UTAH D.W.STDS.				AG	AS	B	BA	CD	CO	CR		HG	MN	MO			PB		SB	SE		
				.01	.05	1	1	.01		.05		.002	.05				.05		.01	.01		
DATA TYPE	WELL #		DATE	AG	AS	B	BA	CD	CO	CR	FL-	HG	MN	MO	NI	P	PB	S=	SB	SE	SIO2	TE
A	K 26		091483.	0.07	0.740		0.30	0.39		0.24		0.0001	324.00	0.1	29.10	4.0	0.90			0.030	118.	
A	K 67	R	110482.	-0.01	-0.100	0.2	0.02	-0.01	0.03	-0.01			0.05	0.0	-0.02		-0.10		-0.01			
A	K 67	R	100483.	0.01	0.004		0.30	0.02		0.02		0.0001	0.11	0.1	0.06	4.0	0.22			0.004	26.	
A	K 70		070782.	-0.04	-0.010	0.0	0.16	-0.01	-0.02	0.04			-0.01	0.0	-0.06		-0.20		-0.30	-0.010		
A	K 70		100683.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.05			0.004	52.	
A	K 72		070782.	-0.04	-0.010	0.0	0.22	-0.01	0.03	0.04			-0.01	0.0	0.08		-0.20		-0.30	-0.010		
A	K 72		091583.	0.01	0.004		0.30	0.01		0.01		0.0001	0.02	0.1	0.03	4.0	0.06			0.004	46.	
A	K 84		101783.	0.07	0.004		0.30	0.40		0.18		0.0001	240.00	0.1	22.00	4.0	0.85			0.004	117.	
A	K 85		091583.	0.07	0.440		0.30	0.36		0.27		0.0001	331.00	0.1	32.00	4.0	0.86			0.004	117.	
A	K 86		082482.	-0.04	20.700	0.5	0.02	0.53	16.30	0.26			208.00	.2	17.80		3.90		4.50	4.300		
A	K 87		082482.	-0.04	0.300	0.4	0.06	-0.01	-0.02	-0.02			0.02	0.0	-0.06		0.23		-0.30	-0.400		
A	K 87		091683.	0.01	0.004		0.30	0.02		0.03		0.0001	0.08	1.1	0.07	4.0	0.04			0.004	16.	
A	K 88		082482.	-0.04	15.600	0.6	0.02	0.78	13.30	0.14			303.00	.2	16.40		3.01		3.20	3.200		
A	K100		101783.	0.06	0.004		0.30	0.40		0.18		0.0001	220.00	0.1	24.00	4.0	0.85			0.004	116.	
A	K105		101383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.01			0.004	21.	
A	K106		091483.	0.01	0.004		0.30	0.01		0.01		0.0001	0.14	0.1	0.05	4.0	0.08			0.004	19.	
A	K109		072982.	0.04	0.008	0.0	0.07	-0.01	0.02	0.04			0.01	0.0	0.06		-0.10		0.30	0.004		
A	K109		111682.		0.010								12.00									
A	K109		060983.	0.01	0.052		0.08	0.01		0.01		0.0001	0.02				0.01			0.006		
A	K109		100383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.03			0.004	21.	
A	K120		091583.	0.07	0.850		0.30	0.36		0.27		0.0001	332.00	0.1	32.10	4.0	0.86			0.010	118.	
A	K201		070782.	-0.04	-0.010	0.0	0.20	-0.01	-0.02	0.04			0.04	0.0	-0.06		-0.20		-0.30	-0.010		
A	K201		102682.	-0.01	-0.100	0.1	0.30	-0.01	-0.01	0.04			0.13	0.1	-0.02		-0.10		0.27			
A	K201		101483.	0.01	0.004		0.30	0.01		0.01		0.0001	0.11	0.1	0.02	4.0	0.03			0.004	22.	
A	K201		111583.	0.01	0.004		0.30	0.01		0.01		0.0001	0.08	0.1	0.01	4.0	0.06			0.004	21.	
A	K201		121383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.10	0.1	0.01		0.08			0.004		
A	P190	A	080282.	0.04	0.008	0.0	0.04	0.01	0.02	0.03			0.01	0.0	0.06		0.10		0.30	0.004		
A	P190	A	101482.	0.01	-0.100	0.3	0.17	-0.01	-0.01	0.02			0.07	0.0	-0.02		-0.10		-0.10			
A	P190	A	093083.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.09			0.004	18.	
A	P190	B	080282.	0.04	0.008	0.0	0.13	0.01	0.02	0.02			0.06	0.0	0.06		0.10		0.30	0.004		
A	P190	B	101482.	0.01	0.100	0.5	0.14	0.01	0.01	0.02			0.07	0.0	0.02		0.10		0.10			
A	P190	B	093083.	0.01	0.004		0.30	0.01		0.01		0.0001	0.06	0.1	0.01	4.0	0.05			0.004	21.	

UTAH D.W.STDS.

				AG .01	AS .05	B 1	BA 1	CD .01	CO	CR .05	HG .002	MN .05	MO		PB .05		SB .01	SE .01	
A	P191	A	071682.	-0.04	-0.010	0.0	0.02	0.01	0.05	0.06		0.01	0.0	0.10		-0.20	-0.30	-0.010	
A	P191	A	101282.	0.01	-0.100	0.3	0.20	-0.01	-0.01	-0.01		0.02	0.0	-0.02		-0.10	-0.10	-0.100	
A	P191	A	090783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.03	4.0	0.06		0.004	19.
A	P191	B	071682.	-0.04	-0.010	0.0	0.40	0.01	-0.02	0.05		-0.01	0.0	0.10		-0.20	-0.30	-0.010	
A	P191	B	101282.	0.01	0.100	0.4	0.19	0.01	0.01	0.01		0.02	0.0	0.02		0.10	0.10	0.100	
A	P191	B	090783.	0.01	0.004		0.30	0.01		0.01	0.0002	0.01	0.1	0.02	4.0	0.03		0.004	25.
A	P192	A	071982.	-0.04	-0.010	0.0	0.03	-0.01	-0.02	0.06		0.05	0.0	0.10		-0.20	-0.30	-0.010	
A	P192	A	101882.	0.01	-0.100	0.3	0.16	-0.01	-0.01	0.02		0.14	0.0	-0.02		-0.10	-0.10		
A	P192	A	092983.	0.01	0.004		0.30	0.01		0.01	0.0001	0.03	0.1	0.02	4.0	0.06		0.004	20.
A	P192	B	071682.	-0.04	-0.010	0.0	0.12	-0.01	-0.02	0.04		0.13	0.0	0.11		-0.20	-0.30	-0.010	
A	P192	B	101882.	0.01	0.100	0.3	0.29	0.01	0.01	0.02		0.14	0.0	0.02		0.10	0.10		
A	P192	B	092983.	0.01	0.004		0.30	0.01		0.01	0.0001	0.11	0.1	0.02	4.0	0.01		0.004	19.
A	P193	A	071682.	-0.04	-0.010	0.0	0.04	-0.01	-0.02	0.04		-0.01	0.0	0.08		-0.20	-0.30	-0.010	
A	P193	A	101882.	0.02	-0.100	0.4	0.26	-0.01	0.02	0.02		0.01	0.0	-0.02		-0.10	-0.01		
A	P193	A	090783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.02	4.0	0.02		0.004	19.
A	P193	B	071682.	-0.04	-0.010	0.0	0.09	-0.01	-0.02	0.05		-0.01	0.0	0.11		-0.20	-0.30	-0.010	
A	P193	B	101882.	0.01	0.100	0.4	0.26	0.01	0.02	0.02		0.01	0.0	0.02		0.10	0.01		
A	P193	B	090783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.02		0.004	21.
A	P193	B	102883.	0.01	0.004		0.30	0.01		0.01	0.0001	1.10	0.1	0.09	4.0	0.01		0.004	18.
A	P194	A	082482.	-0.04	-0.300	0.4	0.12	-0.01	-0.02	-0.02		0.02		-0.06		0.16	-0.30	-0.400	
A	P194	A	101482.	0.01	-0.100	0.4	0.22	-0.01	-0.01	0.02		0.01	0.0	-0.02		-0.10	-0.10		
A	P194	B	082482.	-0.04	-0.300	0.4	0.13	-0.01	-0.02	-0.02		0.01		-0.06		-0.15	-0.30	-0.400	
A	P194	B	101482.	0.01	0.100	0.3	0.24	0.01	0.01	0.02		0.01	0.0	0.02		0.10	0.10		
A	P196	A	101083.	0.01	0.004		0.30	0.01		0.01	0.0001	0.23	0.1	0.07	4.0	0.09		0.004	12.
A	P197	A	071482.	-0.04	-0.010	0.0	0.03	0.01	-0.02	0.05		-0.01	0.0	-0.06		-0.20	-0.30	-0.010	
A	P197	A	101282.	-0.01	-0.100	0.3	0.21	-0.01	-0.01	0.01		-0.01	0.0	-0.02		-0.10	-0.10	-0.100	
A	P197	A	092783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.2	0.14	4.0	0.08		0.004	19.
A	P197	B	071482.	-0.04	-0.010	0.0	0.04	-0.01	-0.02	0.04		0.01	0.0	0.09		-0.20	-0.30	-0.010	
A	P197	B	101282.	0.01	0.100	0.3	0.16	0.01	0.01	0.01		0.01	0.0	0.02		0.10	0.10	0.100	
A	P197	B	092783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.2	0.13	4.0	0.07		0.004	20.
A	P198		070782.	-0.04	-0.010	0.1	0.09	-0.01	-0.02	0.07		0.03	0.0	-0.06		-0.20	-0.30	-0.010	
A	P198		101982.	0.01	-0.100	0.3	0.22	0.01	-0.01	0.02		0.05	0.0	0.02		-0.10	0.12		
A	P198		092883.	0.01	0.041		0.30	0.06		0.02	0.0001	13.00	0.3	1.50	4.0	0.12		0.004	11.
A	P199		070882.	-0.04	-0.010	0.0	0.03	0.02	-0.02	0.09		0.01	0.0	0.06		-0.20	-0.30	-0.010	
A	P199		101982.	-0.01	-0.100	0.0	0.04	0.01	-0.01	0.02		0.02	0.0	0.06		-0.10	0.20		
A	P199		092983.	0.01	0.004		0.30	0.01		0.02	0.0001	0.01	0.1	0.02	4.0	0.10		0.004	25.
A	P199		111683.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01	4.0	0.10		0.004	26.
A	P199		121383.	0.01	0.004		0.30	0.01		0.01	0.0001	0.01	0.1	0.01		0.15		0.004	
A	P202	C	092083.	0.03	0.190		0.30	0.51		0.13	0.0001	450.00	0.1	11.00	4.0	1.63		0.004	44.
A	P207	A	101083.	0.01	0.280		0.30	0.15		0.03	0.0001	53.00	0.1	4.00	4.0	0.43		0.004	20.
A	P207	B	100783.	0.01	0.004		0.30	0.01		0.01	0.0001	0.51	0.1	0.09	4.0	0.03		0.004	19.
A	P208	A	110482.	0.14	-0.100	0.0	0.03	0.02	0.16	-0.01		-0.01	0.0	0.12		0.32	0.42		
A	P208	A	101383.	0.02	0.004		0.30	0.01		0.02	0.0001	0.01	0.1	0.04	4.0	0.12		0.004	19.

A	P208	B	110482.	0.14	0.100	0.4	0.07	0.02	0.16	0.01			0.01	0.0	0.12		0.24		0.42					
A	P208	B	100383.	0.01	0.004		0.30	0.02		0.02		0.0001	0.02	0.1	0.04	4.0	0.21			0.004	19.			

UTAH D.W.STDS.				AG .01	AS .05	B 1	BA 1	CD .01	CO	CR .05		HG .002	MN .05	MO			PB .05		SB .01	SE .01				
A	P209	B	092383.	0.01	0.004		0.30	0.01		0.03		0.0001	0.11	0.2	0.17	4.0	0.15			0.004	20.			
A	P210	B	082082.	-0.04	-0.300	0.5	0.17	-0.01	-0.02	-0.02			0.13	0.0	-0.06		-0.15		-0.30	-0.400				
A	P210	B	092883.	0.01	0.004		0.30	0.01		0.01		0.0001	0.08	0.3	0.20	4.0	0.01			0.004	20.			
A	P211		102282.	-0.01	-0.100	0.1	0.20	-0.01	-0.01	0.04			0.01	0.1	0.04		-0.10		0.24					
A	P211	A	102282.	0.01	0.100	0.0	0.06	0.01	0.01	0.04			0.02	0.0	0.02		0.10		0.19					
A	P211	A	090983.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.08			0.004	28.			
A	P211	B	102282.	0.01	0.100	0.1	0.16	0.01	0.01	0.04			0.01	0.1	0.04		0.10		0.24					
A	P211	B	090983.	0.01	0.004		0.30	0.01		0.01		0.0001	0.04	0.1	0.10	4.0	0.01			0.004	24.			
A	P212	A	102682.	-0.01	-0.100	0.2	0.24	-0.01	0.05	0.04			0.25	0.1	-0.02		-0.10		0.19					
A	P212	A	090783.	0.01	0.004		0.30	0.01		0.01		0.0001	0.11	0.1	0.03	4.0	0.01			0.004	37.			
A	P212	B	102682.	0.01	0.100	0.2	0.40	0.01	0.05	0.04			0.25	0.1	0.02		0.10		0.19					
A	P212	B	090883.	0.01	0.004		0.30	0.01		0.01		0.0002	0.06	0.1	0.01	4.0	0.05			0.004	71.			
A	P213		110482.	-0.01	16.600	0.0	0.0	0.45	16.90	-0.01			220.00	0.0	16.80		3.17		3.60					
A	P213	B	071482.	-0.40	-0.100	-0.1	-0.20	0.63	18.50	0.71			211.00	2.3	20.70		0.85		6.90	-0.010				
A	P213	B	110482.	0.01	17.300	0.3	0.03	0.54	18.00	0.01			207.00	0.0	17.80		3.57		4.00					
A	P213	B	090883.	0.06	0.095		0.30	0.46		0.18		0.0002	254.00	0.1	22.80	4.0	0.65			0.004	94.			
A	P213	C	071482.	-0.40	-0.100	-0.1	-0.20	0.56	17.60	0.66			207.00	2.2	20.10		0.82		5.90	-0.010				
A	P213	C	110482.	0.01	16.600	0.3	0.02	0.45	16.90	0.01			220.00	0.0	16.80		3.17		3.60					
A	P213	C	090883.	0.06	0.060		0.30	0.48		0.19		0.0002	254.00	0.1	22.30	4.0	0.87			0.004	97.			
A	P214	A	092183.	0.01	0.004		0.60	0.01		0.01		0.0001	3.40	0.3	0.10	4.0	0.05			0.004	23.			
A	P214	B	092183.	0.01	0.004		0.30	0.01		0.01		0.0001	0.11	0.4	0.16	4.0	0.03			0.004	35.			
A	P218		080382.	0.08	0.004	0.0	0.04	0.02	0.04	0.05			0.08	0.1	0.12		0.30		0.60	0.004				
A	P220		080582.	0.22	-0.300	0.5	0.17	-0.01	-0.02	-0.02			-0.01	0.0	-0.06		-0.15		-0.30	-0.400				
A	P220		090983.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.02	4.0	0.03			0.004	44.			
A	P221		020382.																					
A	P224		080382.	0.08	0.029	0.0	0.04	0.05	1.07	0.07			33.50	0.1	2.50		0.30		0.60	0.004				
A	P225		080282.	0.04	0.005	0.1	0.12	0.01	0.02	0.02			0.01	0.0	0.06		0.10		0.30	0.004				
A	P225		101783.	0.01	0.004		0.30	0.01		0.01		0.0002	0.01	0.1	0.02	4.0	0.03			0.004	49.			
A	P228		080582.	0.09	1.000	0.6	0.05	0.08	0.17	0.14			0.10	0.0	0.40		1.67		0.86	-0.400				
A	P228		100483.	0.01	0.004		0.30	0.07		0.02		0.0001	6.70	0.1	0.45	4.0	0.25			0.004	21.			
A	P231		071982.	-0.40	-0.010	0.1	-0.20	0.44	-0.20	0.39			11.40	0.0	0.80		0.19		-0.60	-0.010				
A	P231		091683.	0.01	0.004		0.30	0.12		0.03		0.0001	7.20	0.5	0.81	4.0	0.17			0.004	28.			
A	P233		110482.	-0.01	-0.100	0.3	0.08	-0.01	0.07	-0.01			0.66	0.0	-0.02		-0.10		0.10					
A	P234		082082.	-0.04	3.900	0.1	0.04	0.15	4.82	0.06			121.00	0.3	4.90		1.22		0.86	-0.400				
A	P234		101083.	0.01	0.200		0.30	0.13		0.03		0.0001	75.00	0.1	3.61	4.0	0.47			0.004	29.			

UTAH D.W. STDS.

					.01	.05	1	1	.01		.05		.002	.05				.05		.01	.01		
A	S 1			101283.	0.01	0.006		0.30	0.01		0.01		0.0001	0.01	0.1	0.05	4.0	0.01			0.004	25.
A	S 21	B		041382.		0.040								0.85								
A	S 21	B		042082.																		
A	S 21	B		080382.		0.004								1.81								
A	S 21	B		111682.		0.004																
A	S 21	B		092183.	0.01	0.004		0.30	0.02		0.02		0.0001	1.90	0.3	0.15	4.0	0.01			0.004	21.
A	S 21	B		101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.16	0.1	0.05	4.0	0.01			0.004	19.
A	S 21			080382.		0.010								0.02								
A	S 21			111682.		0.0								60.00								
A	S 21			101283.	0.01	0.004		0.30	0.04		0.01		0.0001	4.20	0.1	0.18	4.0	0.10			0.004	23.
A	S 21	A		072982.	-0.40	0.180	0.1	-0.20	0.15	0.48	0.57			3.56	0.5	0.63		-0.10		-2.00	0.0	
A	S 21	A		111682.		0.004																
A	S 22	A		072982.	-0.04	0.010	0.1	0.04	-0.01	0.19	0.05			-0.01	0.0	-0.06		-0.10		-0.30	0.0	
A	S 22	A		092882.		0.010								-0.01								
A	S 22	A		111682.		0.010																
A	S 22	A		092183.	0.01	0.004		0.30	0.01		0.03		0.0001	0.18	0.2	0.14	4.0	0.02			0.004	11.
A	S 22	B		072982.	-0.04	0.010	0.0	0.07	-0.01	-0.02	0.03			0.02	0.0	-0.06		-0.10		-0.30	0.0	
A	S 22	B		092183.	0.01	0.004		0.30	0.01		0.01		0.0001	0.04	0.1	0.05	4.0	0.04			0.004	21.
A	S 33			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.01			0.004	5.
A	S 36			092283.	0.01	0.004		0.30	0.02		0.03		0.0001	0.98	0.9	0.33	4.0	0.07			0.004	18.
A	S 38			092183.	0.01	0.010		0.30	0.01		0.02		0.0001	0.02	0.1	0.15	4.0	0.01			0.004	23.
A	S 38			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.01			0.004	26.
A	S 40			111682.		0.0								12.00								
A	S 40			101183.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.02			0.004	12.
A	S 49			012682.		0.019			0.01	2.00			?0.2000					0.05			0.004	
A	S 53			111682.		0.010								492.00								
A	S 53			100383.	0.01	0.004		0.30	0.01		0.01		0.0001	1.01	0.1	0.01	4.0	0.07			0.004	15.
A	S 53			101183.	0.03	0.120		0.30	0.38		0.12		0.0001	80.00	0.1	5.00	4.0	0.08			0.004	58.
A	S 54			101283.	0.01	0.006		0.30	0.01		0.01		0.0001	0.01	0.1	0.05	4.0	0.01			0.004	23.
A	S 56			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.06	4.0	0.01			0.004	28.
A	S 57			092383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.03	0.2	0.13	4.0	0.04			0.004	29.
A	S 320			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.02			0.004	32.
A	S166			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.05	4.0	0.01			0.004	23.
A	S200			100583.	0.06	1.700		0.30	0.45		0.53		0.0001	300.00	0.1	30.00	4.0	1.32			0.041	139.
A	S237			010684.		0.018								1.15		0.18		0.06			0.004	
A	S237			011384.		0.021								1.11		0.21		0.07			0.004	
A	S318			101183.	0.01	0.012		0.30	0.01		0.01		0.0001	0.22	0.1	0.07	4.0	0.05			0.004	45.
A	S313			101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.05	4.0	0.02			0.004	23.

A	S314		101283.	0.01	0.005		0.30	0.01		0.01		0.0001	0.01	0.1	0.05	4.0	0.01			0.004	25.
A	S236		100583.	0.07	1.500		0.30	0.56		0.60		0.0001	300.00	0.1	37.00	4.0	1.34			0.025	171.
A	S238		100583.	0.01	0.004		0.30	0.02		0.01		0.0001	1.03	0.9	0.13	4.0	0.11			0.004	18.
A	S237		101383.	0.01	0.004		0.30	0.01		0.02		0.0001	1.53	0.1	0.20	4.0	0.10			0.004	16.
A	S321		101283.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.03	4.0	0.02			0.004	31.
A	S324		010684.		0.004								0.05		0.01					0.004	
A	W 4		012682.		0.019			0.01	2.00			?0.2000					0.05			0.010	
A	W 5		012682.		0.010			0.01	2.00								0.03			0.004	
A	W 11		092283.	0.01	0.011		0.30	0.01		0.01		0.0001	0.02	0.3	0.03	4.0	0.09			0.004	24.
A	W 22		110383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.02	4.0	0.01			0.004	32.
A	W 31		022482.		0.0								0.01								
A	W 41	A	072982.	0.04	0.007	0.0	0.05	0.01	0.15	0.07			0.02	0.0	0.06		0.10		0.30	0.004	
A	W 41	A	102683.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.02	4.0	0.03			0.004	19.
A	W 54		012682.		0.004			0.02	2.00								0.19			0.010	
A	W107		082082.	0.04	0.300	0.4	0.16	0.01	0.02	0.02			0.01	0.0	0.06		0.15		0.30	0.400	
A	W108		082082.	0.04	0.300	0.4	0.10	0.01	0.02	0.02			0.01	0.0	0.06		0.15		0.30	0.400	
A	W125		072982.	0.04	0.004	0.1	0.02	0.02	0.08	0.06			0.01	0.0	0.06		0.10		0.30	0.004	
A	W125		102683.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.02	4.0	0.07			0.004	28.
A	W131	A	110683.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.01			0.004	27.
A	W131	B	110783.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.04	4.0	0.08			0.004	27.
A	W189		011882.																		

UTAH D.W.STDS.	AG	AS	B	BA	CD	CO	CR	HG	MN	MO	P3	SB	SE
	.01	.05	1	1	.01		.05	.002	.05		.05	.01	.01

WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 2 OF 4 16 MARCH 1984 PAGE 3
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

DATA TYPE	WELL #		DATE	AG	AS	B	BA	CD	CO	CR	FL-	HG	MN	MO	NI	P	PB	S=	SB	SE	SIO2	TE
A	W189		060983.	0.01	0.060		0.08	0.01		0.01		0.0001	0.06				0.01			0.004		
A	W189		100383.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.17			0.004	27.	
A	W300		081982.		0.014								0.01									
A	W300		110483.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.01			0.004	21.	
A	W301		081982.		0.036								0.01									
A	W301		110783.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.01	4.0	0.12			0.004	25.	
A	W302		110783.	0.01	0.004		0.30	0.01		0.01		0.0001	0.01	0.1	0.02	4.0	0.09			0.004	24.	

A	W302	110783.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.09		0.004	24.
A	W303	081982.		0.029					0.01							
A	W304	110483.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.06		0.004	23.
A	W305	081982.		0.004					0.01							
A	W305	110783.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.07		0.004	20.
A	W306	081982.		0.004					0.02							
A	W306	110783.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.09		0.004	22.
A	W309	110283.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.01		0.004	25.
A	W309	112883.							0.02							
A	W309	122883.	0.01	0.004	0.30	0.01	0.01		0.01	0.1	0.02		0.03		0.004	
A	W309	012484.														
A	W310	110283.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.03	4.0	0.02		0.004	25.
A	W310	112883.							0.01							
A	W310	122883.	0.01	0.004	0.30	0.01	0.01		0.01	0.1	0.03		0.03		0.004	
A	W310	012484.		0.004					0.01		0.03		0.03		0.004	
A	W311	101183.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.04	4.0	0.01		0.004	16.
A	W311	110483.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01	4.0	0.06		0.004	25.
A	W311	112883.							0.03							
A	W311	122883.	0.01	0.004	0.30	0.01	0.01		0.01	0.1	0.02		0.03		0.004	
A	W311	012484.		0.004					0.01		0.02		0.04		0.004	
A	W312	110283.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.02	4.0	0.01		0.004	24.
A	W312	112883.							0.05							
A	W312	122883.	0.01	0.004	0.30	0.01	0.01		0.02	0.1	0.03		0.03		0.004	
A	W312	012484.		0.004					0.02		0.04		0.02		0.004	
A	W322	121383.	0.01	0.004	0.30	0.01	0.01	0.0001	0.01	0.1	0.01		0.12		0.004	
A	W323	121383.	0.01	0.004	0.30	0.01	0.01	0.0001	0.08	0.1	0.01		0.08		0.004	

UTAH D.W.STDS.	AG	AS	B	BA	CD	CO	CR	HG	MN	MO	PB	SB	SE		
	.01	.05	1	1	.01		.05	.002	.05		.05	.01	.01		

DATA1.DATA.PAGE3.DATA
WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 3 OF 4 16 MARCH 1984
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

UTAH D.W.STDS.

ZN	COL	F	CN
5	.01	1.4-2.4	.05

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
A	K 26		091483.			208.00					0.10				0.04	
A	K 67	R	110482.	-0.01		0.18					0.56					
A	K 67	R	100483.			0.07			3.63	0.010	0.20				0.00	
A	K 70		070782.			0.02										
A	K 70		100683.			0.08			1.12	0.010	0.20				0.00	
A	K 72		070782.			0.02										
A	K 72		091583.			0.04					0.80				0.04	
A	K 84		101783.			160.00			5.93	0.010	0.20				0.04	
A	K 85		091583.			217.00					0.10				0.04	
A	K 86		082482.	0.23		134.00										
A	K 87		082482.	-0.02		-0.02										
A	K 87		091683.			0.16					0.30				0.04	
A	K 88		082482.	0.28		111.00										
A	K100		101783.			150.00			12.87	0.010	0.20				0.04	
A	K105		101383.			0.01			3.12	0.010	0.30				0.02	
A	K106		091483.			0.25					0.80				0.04	
A	K109		072982.			0.02										
A	K109		111682.			0.01										
A	K109		060983.			0.01										
A	K109		100383.			0.02			3.72	0.010	0.10				0.00	
A	K120		091583.			213.00					0.10				0.04	
A	K201		070782.			0.03										
A	K201		102682.	-0.01		0.04					0.16					
A	K201		101483.			0.29			8.22	0.010	0.20				0.02	
A	K201		111583.			0.04					0.10				0.02	
A	K201		121383.			0.03					0.20					
A	P190	A	080282.			1.31										
A	P190	A	101482.	-0.01		0.46					0.19					
A	P190	A	093083.			0.30				0.010	0.10				0.03	
A	P190	B	080282.			0.36										
A	P190	B	101482.	0.01		0.46					0.19					
A	P190	B	093083.			0.36			4.58	0.010	0.10				0.06	
A	P191	A	071682.			2.71										
A	P191	A	101282.	-0.01		1.07					0.89					

A	P191	A	071682.			2.71									
A	P191	A	101282.	-0.01		1.07					0.89				
A	P191	A	090783.			0.28					0.50			0.04	
A	P191	B	071682.			0.25									
A	P191	B	101282.	0.01		1.07					0.88				
A	P191	B	090783.			0.33					0.70			0.04	

UTAH D.W.STDS.

ZN	COL	F	CN
5	.01	1.4-2.4	.05

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BCC	PO4-O	TL
A	P192	A	071982.			0.43										
A	P192	A	101882.	-0.01		0.38					0.24					
A	P192	A	092983.			0.30				0.010	0.20				0.00	
A	P192	B	071682.			0.64										
A	P192	B	101882.	0.01		0.34					0.24					
A	P192	B	092983.			1.25			10.40	0.010	0.20				0.00	
A	P193	A	071682.			0.31										
A	P193	A	101882.	-0.01		0.32					0.26					
A	P193	A	090783.			0.53					0.90				0.04	
A	P193	B	071682.			0.20										
A	P193	B	101882.	0.01		0.17					0.20					
A	P193	B	090783.			0.10					0.90				0.04	
A	P193	B	102883.			5.50					0.60				0.02	
A	P194	A	082482.	-0.02		0.26										
A	P194	A	101482.	-0.01		0.53					0.25					
A	P194	B	082482.	-0.02		0.37										
A	P194	B	101482.	0.01		0.53					0.25					
A	P196	A	101083.			0.11			4.62	0.010	0.30				0.00	
A	P197	A	071482.			0.06										
A	P197	A	101282.	-0.01		1.24					0.84					
A	P197	A	092783.			0.06					0.40				0.04	
A	P197	B	071482.			0.07										
A	P197	B	101282.	0.01		0.07					0.34					
A	P197	B	092783.			0.03					0.20				0.04	
A	P198		070782.			0.04										
A	P198		101982.	-0.01		0.13					0.34					
A	P198		092883.			7.64				0.010	4.40				0.04	
A	P199		070882.			0.03										
A	P199		101982.	-0.01		0.05					0.25					
A	P199		092983.			0.04				0.010	0.20				0.04	
A	P199		111683.			0.08					0.10				0.02	
A	P199		121383.			0.28					0.20					
A	P202		092083.			55.00					0.30				0.04	
A	P207	A	101083.			22.00			1.51	0.010	0.40				0.04	
A	P207	B	100783.			0.69			2.95	0.010	0.30				0.00	
A	P203	A	110482.	0.09		0.19					0.23					

A	P208	A	110482.	0.09	0.18					0.2[illegible]					
A	P208	A	101383.		0.05			3.76	0.010	0.30				0.02	
A	P208	B	110482.	0.09	0.18					0.18					
A	P208	B	100383.		0.07			1.22	0.010	0.10				0.00	
A	P209	B	092383.		0.07					0.20				0.04	

UTAH D.W.STDS.

ZN	COL	F	CN
5	.01	1.4-2.4	.05

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
A	P210	B	082082.	-0.02		0.06										
A	P210	B	092883.			0.21					0.30				0.04	
A	P211		102282.	-0.01		0.05					0.73					
A	P211	A	102282.	0.01		0.04					0.77					
A	P211	A	090983.			0.05					0.70				0.04	
A	P211	B	102282.	0.01		0.05					0.73					
A	P211	B	090983.			0.04					1.00				0.04	
A	P212	A	102682.	-0.01		0.46					0.27					
A	P212	A	090783.			0.07					1.10				0.04	
A	P212	B	102682.	0.01		0.46					0.23					
A	P212	B	090883.			0.07					1.70				0.04	
A	P213		110482.	0.12		121.00					0.59					
A	P213	B	071482.			123.00										
A	P213	B	110482.	0.17		131.00					0.28					
A	P213	B	090883.			190.00					0.10				0.04	
A	P213	C	071482.			117.00										
A	P213	C	110482.	0.12		121.00					0.59					
A	P213	C	090883.			182.00					0.10				0.04	
A	P214	A	092183.			0.32					0.30				0.04	
A	P214	B	092183.			0.19					0.40				0.04	
A	P218		080382.			0.12										

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
A	P220		080582.	-0.02		-0.02										
A	P220		090983.			0.03					2.40				0.04	
A	P221		020382.													
A	P224		080382.			8.04										
A	P225		080282.			0.06										
A	P225		101783.			0.05			6.93	0.010	0.30				0.02	
A	P228		080582.	0.15		0.13										
A	P228		100483.			7.40				0.010	2.30				0.00	
A	P231		071982.			109.00										
A	P231		091683.			45.00					3.00				0.04	

A	P231	071982.		109.00											
A	P231	091683.		45.00						3.00				0.04	
A	P233	110482.	0.02	0.13						0.65					
A	P234	082082.	0.09	25.00											
A	P234	101083.		17.00				6.40	0.010	0.20				0.04	

UTAH D.W.STDS.

ZN	COL	F	CN
5	.01	1.4-2.4	.05

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
A	S 1		101283.			0.04			2.46	0.010	0.60				0.00	
A	S 21	B	033082.			1.37										
A	S 21	B	041382.			1.53										
A	S 21	B	042082.			2.59										
A	S 21	B	080382.			3.30										
A	S 21	B	111682.			4.81										
A	S 21	B	092183.			9.20					1.00				0.04	
A	S 21	B	101283.			0.44					0.40				0.02	
A	S 21		080382.			0.15										
A	S 21		111682.			0.13										
A	S 21		101283.			9.30					2.40				0.02	
A	S 21	A	030982.			1.79										
A	S 21	A	031682.			6.14										
A	S 21	A	031782.			1.71										
A	S 21	A	032382.			3.66										
A	S 21	A	032982.			7.18										
A	S 21	A	033082.			1.33										
A	S 21	A	041382.			6.40										
A	S 21	A	042082.			7.13										
A	S 21	A	072982.			12.80										
A	S 21	A	111682.			4.26										
A	S 22	A	092882.			0.02										
A	S 22	A	111682.			0.03										
A	S 22	A	092183.			0.84					0.30				0.04	
A	S 22	B	072982.			0.03										
A	S 22	B	092183.			0.05					0.40				0.04	
A	S 33		101283.			0.05			6.84	0.010	0.30				0.00	
A	S 36		092283.			0.87					1.10				0.04	
A	S 38		092183.			0.02					0.80				0.04	
A	S 38		101283.			0.13					0.70				0.02	
A	S 53		111682.			0.68										
A	S 53		100383.			1.58			5.53	0.010	0.30				0.00	
A	S 317		101183.			33.00			1.01	0.030	0.30				0.04	
A	S 54		101283.			0.05			3.94	0.010	0.60				0.09	
A	S 56		101283.			0.03					0.70				0.02	
A	S 57		092383.			0.03					0.30				0.04	
A	S 320		101283.			0.02			5.67	0.010	0.60				0.02	

	S 320	101283.			0.02			5.67	0.010	0.6				0.02
A	S166	101283.			0.03					0.70				0.02
A	S200	100583.			130.00			7.91	0.010	0.10				0.09
A	S237	010684.			1.66									
A	S237	011384.			1.55									
A	S318	101183.			0.03			7.87	0.010	0.30				0.11
A	S313	101283.			0.07				0.010	0.70				0.12
A	S314	101283.			0.05			4.92	0.010	0.70				0.04
A	S236	100583.			150.00			4.87		0.10				0.05
A	S238	100583.			0.81			3.97		0.80				0.02
A	S237	101383.			1.00			1.14	0.010	1.40				0.02
A	S321	101283.			0.08			6.96	0.010	0.60				0.02
A	S324	010684.			0.01									

UTAH D.W.STDS.

DATA TYPE	WELL #		DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
						ZN 5	COL .01				F 1.4-2.4	CN .05				
A	W 4		012682.			0.69					0.52					
A	W 5		012682.			0.08										
A	W 11		092283.			0.03					0.70				0.04	
A	W 22		110383.			0.01					0.20			5.0	0.02	
A	W 31		022482.			0.08										
A	W 41	A	072982.			0.57										
A	W 41	A	102683.			0.52			13.60	0.010	0.20				0.02	
A	W 54		012682.			5.30										
A	W107		082082.	0.02		0.02										
A	W108		082082.	0.02		0.02										
A	W125		072982.			0.33										
A	W125		102683.			0.36			2.17	0.010	0.30				0.02	
A	W131	A	110683.			0.01					0.10			5.0	0.02	
A	W131	B	110783.			0.06					0.10				0.02	
A	W189		011882.			0.37										
A	W189		060983.			0.03										
A	W189		100383.			0.04			3.52	0.010	0.20				0.00	
A	W300		081982.			0.06										
A	W300		110483.			0.25			1.04	0.010	0.20				0.02	

A	W301	081982.			1.03									
A	W301	110783.			0.14		1.58	0.010	0.10					0.02
A	W302	110783.			0.04			0.010	0.10					0.02
A	W303	081982.			0.03									
A	W304	110483.			0.66				0.10				5.0	0.02
A	W305	081982.			0.07									
A	W305	110783.			0.51				0.10					0.02
A	W306	081982.			0.04									
A	W306	110783.			0.29				0.10					0.02
A	W309	110283.			0.07		4.02	0.010	0.10				5.C	0.02
A	W309	112883.												
A	W309	122883.			0.63									
A	W309	012484.			0.49			0.010						
A	W310	110283.			0.91		1.53	0.010	0.10				5.0	0.02
A	W310	112883.												
A	W310	122883.			1.60									
A	W310	012484.			0.61			0.010						
A	W311	101183.			0.03				0.20					0.13
A	W311	110483.			0.26		2.09	0.010	0.10					0.02
A	W311	112883.												
A	W311	122883.			0.27									
A	W311	012484.			0.25			0.010						
A	W312	110283.			0.04			0.010	0.10				5.C	0.02
A	W312	112883.												
A	W312	122883.			0.54									
A	W312	012484.			0.30			0.010						
A	W322	121383.			0.04				0.20					
A	W323	121383.			10.00				0.30					

DATA TYPE	WELL #	DATE	TI	U	ZN	COLIF TOTAL	COLIF FECAL	TOC	PHOH	F	CN(E)	CN(T)	BOD	PO4-O	TL
UTAH D.W.STDS.					ZN	COL				F	CN				
					5	.01				1.4-2.4	.05				

DATA1.DATA.PAGE4.DATA
WELL DATA LISTING - DISSOLVED VALUES - ANNUAL DATA SHEET 4 OF 4 16 MARCH 1984
ALL UNITS ARE MG/L UNLESS SPECIFIED
NEGATIVE NUMBERS INDICATE -LESS THAN- VALUES

UTAHD.W.STDS.				5 RA					.02 ENDRIN	15 G ALPHA	50 GBTA.	.4 LINDN UG/L	10 MTHCL UG/L	.5 TOXPH UG/L	10 24D UG/L	1 245TP UG/L
DATA TYPE	WELL #		DATE	RA PCI/L	ACID	ALKALI	TOXICITY	TSS	ENDRN	G ALFA PCI/L	G BETA PCI/L	LINDN UG/L	MTHCL UG/L	TOXPH UG/L	2-4-D UG/L	245TP UG/L
A	K 26		091483.		24169.	10.0		626.								
A	K 67	R	110482.					196.								
A	K 67	R	100483.	1.00	255.	10.0		106.	0.02	2.00	7.20	0.400	10.000	0.500	10.000	1.000
A	K 70		070782.					9.								
A	K 70		100683.	2.10	85.	194.0		1.	0.02	2.00	44.30	0.400	10.000	0.500	10.000	1.000
A	K 72		070782.					30.								
A	K 72		091583.		100.	144.0		11.								
A	K 84		101783.		23405.	10.0		510.	0.02			0.400	10.000	0.500	10.000	1.000
A	K 85		091583.		25838.	10.0		409.								
A	K 86		082482.					56.								
A	K 87		082482.					35.								
A	K 87		091683.		92.	132.0		9.								
A	K 88		082482.					52.								
A	K100		101783.	28.	23048.	10.0		615.	0.02	1495.	579.	0.400	10.000	0.500	10.000	1.000
A	K105		101383.	1.00	54.	137.0		24.	0.02	29.80	18.30	0.400	10.000	0.500	10.000	1.000
A	K106		091483.		74.	106.0		60.								
A	K109		072982.					1.								
A	K109		111682.													
A	K109		060983.													
A	K109		100383.	1.00	59.	157.0		1.	0.02	2.00	3.20	0.400	10.000	0.500	10.000	1.000
A	K120		091583.		26044.	10.0		443.								
A	K201		070782.					28.								
A	K201		102682.					34.								
A	K201		101483.		66.	121.0		10.	0.02			0.400	10.000	0.500	10.000	1.000
A	K201		111583.		48.	177.0		9.								
A	K201		121383.					5.								
A	P190	A	080282.					3.								
A	P190	A	101482.					1.								
A	P190	A	093083.	1.00	75.	167.0		1.	0.02	2.00	3.20	0.400	10.000	0.500	10.000	1.000
A	P190	B	080282.					1.								
A	P190	B	101482.					1.								

UTAHD.W.STDS.				5 RA				.02 ENDRIN	15 G ALPHA	50 C BTA.	.4 LINDN UG/L	10 MTHCL UG/L	.5 TOXPH UG/L	10 24D UG/L	1 245TP UG/L
A	P190	B	093083.	1.00	67.	157.0	1.	0.02	2.00	3.00	0.400	10.000	0.500	10.000	1.000
A	P191	A	071682.				64.								
A	P191	A	101282.				1.								
A	P191	A	090783.		92.	148.0	1.								
A	P191	B	071682.				8.								
A	P191	B	101282.				1.								
A	P191	B	090783.		57.	139.0	1.								
A	P192	A	071982.				8.								
A	P192	A	101882.				2.								
A	P192	A	092983.	1.00	72.	147.0	1.	0.02	2.00	4.20	0.400	10.000	0.500	10.000	1.000
A	P192	B	071682.				23.								
A	P192	B	101882.				3.								
A	P192	B	092983.	1.00	54.	153.0	7.	0.02	2.00	3.00	0.400	10.000	0.500	10.000	1.000
A	P193	A	071682.				8.								
A	P193	A	101882.				2.								
A	P193	A	090783.		51.	209.0	7.								
A	P193	B	071682.				7.								
A	P193	B	101882.				1.								
A	P193	B	090783.		48.	148.0	1.								
A	P193	B	102883.		36.	76.0	23.								
A	P194	A	082482.				17.								
A	P194	A	101482.				0.								
A	P194	B	082482.				0.								
A	P194	B	101482.				1.								
A	P196	A	101083.		70.	142.0	17.	0.02			0.400	10.000	0.500	10.000	1.000
A	P197	A	071482.				10.								
A	P197	A	101282.				1.								
A	P197	A	092783.		97.	157.0	7.								
A	P197	B	071482.				22.								
A	P197	B	101282.				1.								
A	P197	B	092783.		90.	154.0	3.								
A	P198		070782.				13.								
A	P198		101982.				2.								
A	P198		092883.	1.00	437.	61.0	94.	0.02	29.13	25.20	0.400	10.000	0.500	10.000	1.000
A	P199		070882.				227.								
A	P199		101982.				17.								
A	P199		092983.	1.00	190.	428.0	658.	0.02	24.13	15.30	0.400	10.000	0.500	10.000	1.000
A	P199		111683.			384.0									
A	P199		121383.				1990.								
A	P202	C	092083.		4482.	51.0	7605.								
A	P207	A	101083.	3.10	3091.	10.0	19.	0.02	25.13	68.50	0.400	10.000	0.500	10.000	1.000
A	P207	B	100783.		100.	157.0	3291.	0.02			0.400	10.000	0.500	10.000	1.000

A	P207	B	100783.		100.	157.0		3291.	0.02			0.400	10.000	0.500	10.000	1.000

UTAHD.W.STDS.

				5 RA					.02 ENDRIN	15 G ALPHA	50 GBTA.	.4 LINDN UG/L	10 MTHCL UG/L	.5 TOXPH UG/L	10 24D UG/L	1 245TP UG/L
A	P208	A	110482.					3620.								
A	P208	A	101383.	1.00	93.	185.0		4.	0.02	2.00	7.20	0.400	10.000	0.500	10.000	1.000
A	P208	B	110482.					7.								
A	P208	B	100383.		143.	294.0		1.	0.02			0.400	10.000	0.500	10.000	1.000
A	P209	B	092383.		120.	201.0		2.								
A	P210	B	082082.					13.								
A	P210	B	092883.		62.	148.0		20.								
A	P211		102282.													
A	P211	A	102282.					2.								
A	P211	A	090983.		107.	283.0		1.								
A	P211	B	102282.					0.								
A	P211	B	090983.		46.	144.0		107.								
A	P212	A	102682.					1.								
A	P212	A	090783.		65.	156.0		3.								
A	P212	B	102662.					92.								
A	P212	B	090883.		72.	154.0		19.								
A	P213		110482.													
A	P213	B	071482.					624.								
A	P213	B	110482.					746.								
A	P213	B	090883.		17000.	10.0		2118.								
A	P213	C	071482.					688.								
A	P213	C	110482.					770.								
A	P213	C	090883.		17000.	10.0		223.								
A	P214	A	092183.		112.	159.0		10.								
A	P214	B	092163.		87.	138.0		122.								
A	P218		080382.													

UTAHD.W.STDS.

DATA TYPE	WELL #		DATE	RA PCI/L	ACID	ALKALI	TOXICITY	TSS	ENDRN	G ALFA PCI/L	G BETA PCI/L	LINDN UG/L	MTHCL UG/L	TOXPH UG/L	2-4-D UG/L	245TP UG/L
				5 RA					.02 ENDRIN	15 G ALPHA	50 GBTA.	.4 LINDN UG/L	10 MTHCL UG/L	.5 TOXPH UG/L	10 24D UG/L	1 245TP UG/L
A	P220		080582.					2.								
A	P220		090983.		97.	322.0		249.								
A	P221		020382.					1.								
A	P224		080382.					13.								
A	P225		080282.					34.								
A	P225		101783.		70.	109.0		145.	0.02			0.400	10.000	0.500	10.000	1.000
A	P229		080582.					292.								
A	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]								

A	P223		080582.				292.								
A	P224		100483.		178.	270.0	26.								
A	P231		071982.				856.								
A	P231		091683.		203.	233.0	3228.								
A	P233		110482.				95.								
A	P234		082082.				372.								
A	P234		101083.	2.10	2975.	10.0	137.	0.02	2.00	44.30	0.400	10.000	0.500	10.000	1.000
A	S 1		101283.	1.00	67.	179.0	224.	0.02	2.00	13.30	0.400	10.000	0.500	10.000	1.000
A	S 21	B	080382.				125.								
A	S 21	B	111682.												
A	S 21	B	092183.		95.	179.0	81.								
A	S 21	B	101283.		72.	227.0	59.								
A	S 21		080382.				28.								
A	S 21		111682.												
A	S 21		101283.		95.	147.0	122.								
A	S 21	A	041382.				100.								
A	S 21	A	042082.				68.								
A	S 21	A	072982.				1.								
A	S 21	A	111682.												
A	S 22	A	072982.				0.								
A	S 22	A	092882.				1.								
A	S 22	A	111682.												
A	S 22	A	092183.		149.	306.0	195.								
A	S 22	B	072982.				4.								
A	S 22	B	092183.		156.	250.0	31.								
A	S 33		101283.		43.	138.0	23.	0.02			0.400	10.000	0.500	10.000	1.000
A	S 36		092283.		43.	94.0	67.								
A	S 38		092183.		54.	159.0	127.								
A	S 38		101283.		64.	200.0	82.								
A	S 40		111682.												
A	S 40		101183.	1.00	64.	198.0	1.	0.02	2.00	3.00	0.400	10.000	0.500	10.000	1.000
A	S 49		012682.				0.								
A	S 53		111682.												
A	S 53		100383.	1.00	77.	210.0	1.	0.02	2.00	3.00	0.400	10.000	0.500	10.000	1.000
A	S 317		101183.	2.10	3805.	10.0	23.	0.02	34.28	53.18	0.400	10.000	0.500	10.000	1.000
A	S 54		101283.		59.	181.0	144.	0.02			0.400	10.000	0.500	10.000	1.000
A	S 56		101283.		108.	314.0	139.								
A	S 57		092383.		118.	335.0	30.								
UTAHD.W.STDS.				5				.02	15	50	.4	10	.5	10	1
				RA				ENDRIN	G ALPHA	GBTA.	LINDN	MTHCL	TOXPH	24D	245TP
											UG/L	UG/L	UG/L	UG/L	UG/L
A	S 59		101263.	1.00	46.	316.0	20.	0.02	2.00	15.30	0.400	10.000	0.500	10.000	1.000
A	S166		101263.		62.	161.0	114.								
							714.	0.02	1114.00	597.00	0.400	10.000	0.500	10.000	1.000

A	S186	[illegible]		[illegible]	[illegible]		[illegible]								
A	S200	100583.	57.40	29645.	10.0		718.	0.02	[illegible]14.00	597.00	0.400	10.000	0.500	10.000	1.000
A	S237	010684.													
A	S237	011384.													
A	S318	101183.	1.00	147.	349.0		180.	0.02	17.12	12.30	0.400	10.000	0.500	10.000	1.000
A	S313	101283.		62.	182.0		138.							10.000	1.000
A	S314	101283.	1.00	70.	203.0		159.	0.02	10.70	17.30	0.400	10.000	0.500	10.000	1.000
A	S236	100583.	49.40	32994.	10.0		21.	0.02	698.00	824.00	0.400	10.000	0.500	10.000	1.000
A	S236	100583.	3.20	46.	107.0		106.	0.02	48.16	20.30	0.400	10.000	0.500	10.000	1.000
A	S237	101383.	7.20	54.	75.0		5.	0.02	28.13	25.30	0.400	10.000	0.500	10.000	1.000
A	S321	101283.	1.00	113.	318.0		60.	0.02	2.00	17.30	0.400	10.000	0.500	10.000	1.000
A	S324	010684.													
A	W 4	012682.					2.								
A	W 5	012682.													
A	W 11	092283.		102.	165.0		120.								
A	W 22	110383.		116.	200.0		1.								
A	W 31	022482.													
A	W 41 A	072982.					114.								
A	W 41 A	102683.		72.	125.0		3.	0.02			0.400	10.000	0.500	10.000	1.000
A	W 54	012682.													
A	W107	082082.					0.								
A	W108	082082.					0.								
A	W125	072982.					2.								
A	W125	102683.		87.	92.0		3.	0.02			0.400	10.000	0.500	10.000	1.000
A	W131 A	110683.		86.	316.0		1.								
A	W131 B	110783.		123.	223.0		1.								
A	W189	011882.													
DATA TYPE	WELL #	DATE	RA PCI/L	ACID	ALKALI	TOXICITY	TSS	ENDRN	G ALFA PCI/L	G BETA PCI/L	LINDN UG/L	MTHCL UG/L	TOXPH UG/L	2-4-D UG/L	245TP UG/L
UTAHD.W.STDS.			5					.02	15	50	.4	10	.5	10	1
			RA					ENDRIN	G ALPHA	GBTA.	LINDN UG/L	MTHCL UG/L	TOXPH UG/L	24D UG/L	245TP UG/L
A	W189	060983.													
A	W189	100383.	1.00	51.	145.0		1.	0.02	2.00	5.20	0.400	10.000	0.500	10.000	1.000
DATA TYPE	WELL #	DATE	RA PCI/L	ACID	ALKALI	TOXICITY	TSS	ENDRN	G ALFA PCI/L	G BETA PCI/L	LINDN UG/L	MTHCL UG/L	TOXPH UG/L	2-4-D UG/L	245TP UG/L
UTAHD.W.STDS.			5					.02	15	50	.4	10	.5	10	1
			RA					NDRIN	G ALPHA	GBTA.	LINDN	MTHCL	TOXPH	24D	245TP
A	W300	081982.					3.								
A	[illegible]	[illegible]		[illegible]	117.[illegible]		1.	0.02			0.400	10.000	0.500	10.000	1.000

A	W300	081982.			3.						
A	W300	110483.	56.	117.0	1.	0.02	0.400	10.000	0.500	10.000	1.000
A	W301	081982.			4.						
A	W301	110783.	112.	165.0	2.	0.02	0.400	10.000	0.500	10.000	1.000
A	W302	110783.	121.	161.0	1.	0.02	0.400	10.000	0.500	10.000	1.000
A	W303	081982.			5.						
A	W304	110483.	104.	172.0	3.						
A	W305	081982.			3.						
A	W305	110783.	68.	121.0	2.						
A	W306	081982.			4.						
A	W306	110783.	106.	185.0	1.						
A	W309	110283.	66.	113.0	1.	0.02	0.400	10.000	0.500	10.000	1.000
A	W309	112883.									
A	W309	122883.									
A	W309	012484.									
A	W310	110283.	99.	153.0	1.	0.02	0.400	10.000	0.500	10.000	1.000
A	W310	112883.									
A	W310	122883.									
A	W310	012484.									
A	W311	101183.	80.	274.0	7.						
A	W311	110483.	152.	149.0	2.	0.02	0.400	10.000	0.500	10.000	1.000
A	W311	112883.									
A	W311	122883.									
A	W311	012484.									
A	W312	110283.	93.	133.0	1.					10.000	1.000
A	W312	112883.									
A	W312	122883.									
A	W312	012484.									
A	W322	121383.			2.						
A	W323	121383.			6.						