

# AQUIFER TEST DATA

WELL BL-VF-03 (Skat)  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 1 OF 9

TYPE OF AQUIFER TEST Constant Q  
 HOW Q MEASURED Totalizer  
 HOW W.L.'s MEASURED Sund / Seal Test  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 24 inch above L. Surf.  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

GL04748

DEPTH OF PUMP/AIRPIPE \_\_\_\_\_  
 PUMP ON: date 1/19/80 time 1705  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST 10 days

LOCATION Beryl Wash  
 PERSONNEL R. W. W. W. W. W.

PROJECT Max Water Resources  
Valley Fuel Pump Testing

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>175.6</u>			READ-ING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	Flow Variations	READ-ING		
DAY	CLOCK TIME	t	t'	READING								
	1700			2.13	-4.35	175.65	0.08	Calc. reason				2.13
	1705	1		2.14	-4.36	175.55	-0.65	5.54		J		6.77
	6	2		2.14	-4.36	175.55	0.05					
	7	3		2.13	-4.36	175.58	-0.62					
	8	4		2.13	-4.36	175.58	-0.62					
	9	5		2.14	-4.37	175.53	-0.07					
	10	6		2.15	-4.36	175.53	-0.07					
	11	7		2.16	-4.35	175.53	-0.07					
	12	8		2.16	-4.34	175.55	-0.05					
	13	9		2.16	-4.35	175.53	-0.07					
	14	10		2.16	-4.37	175.49	-0.11					
	15	11		2.16	-4.35	175.53	-0.07					
	16	12		2.16	-4.35	175.53	-0.07					
	17	13		2.16	-4.35	175.53	-0.07					
	18	14		2.17	-4.35	175.51	-0.09					
	19	15		2.17	-4.36	175.49	-0.11					
	20	16		2.17	-4.36	175.49	-0.11					
	21	17		2.18	-4.35	175.49	-0.12					
	22	18		2.17	-4.35	175.51	-0.09					
	23	19		2.17	-4.35	175.51	-0.09					
	24	20		2.18	-4.35	175.49	-0.11					
	25	21		2.19	-4.36	175.44	-0.16					
	26	22		2.19	-4.35	175.46	-0.14					
	27	23		2.19	-4.36	175.44	-0.16					
	28	24		2.19	-4.37	175.42	-0.18					
	29	25		2.20	-4.35	175.44	-0.16					
	30	26		2.20	-4.35	175.44	-0.16					
	31	27		2.20	-4.35	175.44	-0.16					
	32	28		2.20	-4.35	175.44	-0.16					
	33	29		2.21	-4.34	175.44	-0.14					
	34	30		2.21	-4.35	175.42	-0.18					
	35	31		2.21	-4.36	175.39	-0.51					
	40	36		2.22	-4.35	175.37	-0.51					
	45	37		2.23	-4.35	175.37	-0.53					
	50	38		2.24	-4.35	175.35	-0.55					
	55	39		2.25	-4.35	175.35	-0.55					
	1800	40		2.25	-4.35	175.35	-0.55					
	05	41		2.26	-4.35	175.33	-0.57	5.53				
	1820	42		2.29	-4.34	175.35	-0.55					
	1837	43		2.31	-4.35	175.28	-0.48					
	1852	44		2.33	-4.36	175.15	-0.45					



# AQUIFER TEST DATA

WELL BL-VF-03 (Skat)

TYPE OF AQUIFER TEST Const. Q  
 HOW Q MEASURED Totalizer  
 HOW W.L.'s MEASURED Series / Sealed  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 24 inch above l.s.  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA

PAGE 2 OF 9  
 DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST 10 days

LOCATION Beryl Utah  
 PERSONNEL R. D. Edwards

PROJECT Max Water Resources  
Valley Fill Pump Testing

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>175.6</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'	Bartlett's $\frac{B}{W} \frac{L^2}{t}$	READING	Q		
	1907	123		2.34	-4.36	175.09	-0.51	5.54				
	2000	176		2.34	-4.38	175.05	-0.55	5.56				
	2100	236		2.40	-4.38	174.91	-0.69	5.56				
	2200	296		2.49	-4.37	174.72	-0.78	5.55				
	2300	356		2.52	-4.38	174.63	-0.97	5.56				
	0100	416										
	0200	476		2.62	-4.41	174.33	-1.27	5.59				
	0300	536		2.56	-4.37	174.56	-1.04	5.55				
	0400	596		2.57	-4.40	174.47	-1.13	5.58				
	0500	656										
	0600	716										
	0700	776		2.59	-4.39	174.45	-1.15	5.57				
	0800	836		2.61	-4.40	174.38	-1.20	5.58				
	0900	896		2.62	-4.37	174.42	-1.18	5.55				
	1000	956		2.62	-4.38	174.40	-1.20	5.56				
	1100	1016		2.64	-4.37	174.38	-1.20	5.55				
	1200	1076		2.64	-4.40	174.31	-1.29	5.58				
	1300	1136		2.63	-4.38	174.38	-1.20	5.56				
	1400	1196		2.62	-4.39	174.35	-1.25	5.57				
	1500	1256		2.63	-4.39	174.35	-1.25	5.57				
	1600	1316		2.63	-4.40	174.35	-1.25	5.58				
	1700	1376		2.64	-4.39	174.24	-1.36	5.57				
	1800	1436		2.63	-4.40	174.32	-1.27	5.58				
	1900	1496		2.64	-4.42	174.26	-1.31	5.61				
	2000	1556										
	2100	1616		2.67	-4.44	174.15	-1.45	5.63				
	2200	1676		2.66	-4.45	174.15	-1.45	5.64				
	2300	1736		2.67	-4.44	174.15	-1.45	5.63				
	0000	1796										
	0100	1856										
	0200	1916										
	0300	1976										
	0400	2036										
	0500	2096		2.70	-4.42	174.12	-1.45	5.61				
	0600	2156		2.61	-4.42	174.15	-1.45	5.58				
	0700	2216		2.61	-4.42	174.15	-1.45	5.59				
	0800	2276		2.61	-4.42	174.12	-1.45	5.58				
	0900	2336										
	1000	2396		2.63	-4.42	174.12	-1.45	5.57				
	1100	2456		2.63	-4.42	174.12	-1.45	5.58				
	1200	2516										
	1300	2576										
	1400	2636										
	1500	2696										
	1600	2756		2.65	-4.42	174.12	-1.45	5.56				
	1700	2816		2.65	-4.42	174.12	-1.45	5.56				



# AQUIFER TEST DATA

WELL DL-VF-03 *shaded*

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

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TYPE OF AQUIFER TEST Const. Q  
 HOW Q MEASURED Totalizer  
 HOW W.L.'s MEASURED Seisio/Self test  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 24 inches above 1.5  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 17:05  
 PUMP OFF: date 1/9/81 time 17:00  
 DURATION OF AQUIFER TEST 10 days

LOCATION Beryl, Utah  
 PERSONNEL R. Whitward

PROJECT Water Resources  
Valley Full Pumping Test

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	Barostat	READING	Q		
	1300	2576		2.74	-4.40	174.08	-1.52	5.58				
	1400	2626		2.74	-4.40	174.08	-1.52	5.58				
	1500	2676		2.74	-4.41	174.05	-1.55	5.59				
	1500	2756		2.75	-4.39	174.08	-1.52	5.57				
	1600	2816		2.76	-4.39	174.08	-1.55	5.57				
	1600	2876		2.76	-4.42	173.99	-1.61	5.61				
	1700	2926		2.77	-4.41	173.99	-1.61	5.59				
	1800	2996		2.78	-4.41	173.96	-1.64	5.59				
	2000	3056		2.78	-4.41	173.96	-1.64	5.59				
	2100	3116		2.79	-4.42	173.92	-1.68	5.61				
	2200	3176		2.80	-4.42	173.89	-1.71	5.61				
	2300	3236		2.81	-4.42	173.87	-1.73	5.61				
	1/10 2400	3296		2.80	-4.41	173.92	-1.68	5.59				
	0100	3336		2.81	-4.42	173.87	-1.73	5.61				
	0200	3416		2.81	-4.42	173.87	-1.73	5.61				
	0300	3476		2.81	-4.43	173.85	-1.75	5.62				
	0400	3536		2.82	-4.45	173.78	-1.82	5.64				
	0500	3596		2.82	-4.45	173.78	-1.82	5.64				
	0600	3656		2.83	-4.46	173.73	-1.87	5.65				
	0700	3716		2.94	-4.49	173.58	-2.08	5.63				
	0800	3776		2.85	-4.42	173.75	-1.85	5.62				
	0900	3836		2.85	-4.42	173.73	-1.87	5.62				
	1000	3896		2.87	-4.46	173.62	-1.94	5.64				
	1100	3956		2.87	-4.46	173.62	-1.94	5.64				
	1200	4016		2.86	-4.49	173.60	-2.00	5.69				
	1300	4076		2.86	-4.49	173.60	-2.00	5.69				
	1400	4136		2.87	-4.51	173.53	-2.07	5.71				
	1500	4196		2.86	-4.52	173.53	-2.07	5.70				
	1600	4256		2.88	-4.53	173.53	-2.07	5.70				
	1700	4316	43	2.88	-4.53	173.53	-2.07	5.70				
	1800	4376		2.91	-4.57	173.44	-2.14	5.70				
	1900	4436		2.91	-4.57	173.44	-2.14	5.70				
	2000	4496		2.92	-4.58	173.44	-2.14	5.70				
	2100	4556		2.92	-4.58	173.44	-2.14	5.70				
	2200	4616		2.92	-4.58	173.44	-2.14	5.70				
	2300	4676		2.92	-4.58	173.44	-2.14	5.70				
	0100	4736		2.92	-4.58	173.44	-2.14	5.70				
	0200	4796		2.92	-4.58	173.44	-2.14	5.70				
	0300	4856		2.92	-4.58	173.44	-2.14	5.70				
	0400	4916		2.92	-4.58	173.44	-2.14	5.70				
	0500	4976		2.92	-4.58	173.44	-2.14	5.70				
	0600	5036		2.92	-4.58	173.44	-2.14	5.70				
	0700	5096		2.92	-4.58	173.44	-2.14	5.70				
	0800	5156		2.92	-4.58	173.44	-2.14	5.70				
	0900	5216		2.92	-4.58	173.44	-2.14	5.70				
	1000	5276		2.92	-4.58	173.44	-2.14	5.70				
	1100	5336		2.92	-4.58	173.44	-2.14	5.70				
	1200	5396		2.92	-4.58	173.44	-2.14	5.70				
	1300	5456		2.92	-4.58	173.44	-2.14	5.70				
	1400	5516		2.92	-4.58	173.44	-2.14	5.70				
	1500	5576		2.92	-4.58	173.44	-2.14	5.70				
	1600	5636		2.92	-4.58	173.44	-2.14	5.70				
	1700	5696		2.92	-4.58	173.44	-2.14	5.70				
	1800	5756		2.92	-4.58	173.44	-2.14	5.70				
	1900	5816		2.92	-4.58	173.44	-2.14	5.70				
	2000	5876		2.92	-4.58	173.44	-2.14	5.70				
	2100	5936		2.92	-4.58	173.44	-2.14	5.70				
	2200	5996		2.92	-4.58	173.44	-2.14	5.70				
	2300	6056		2.92	-4.58	173.44	-2.14	5.70				
	0100	6116		2.92	-4.58	173.44	-2.14	5.70				
	0200	6176		2.92	-4.58	173.44	-2.14	5.70				
	0300	6236		2.92	-4.58	173.44	-2.14	5.70				
	0400	6296		2.92	-4.58	173.44	-2.14	5.70				
	0500	6356		2.92	-4.58	173.44	-2.14	5.70				
	0600	6416		2.92	-4.58	173.44	-2.14	5.70				
	0700	6476		2.92	-4.58	173.44	-2.14	5.70				
	0800	6536		2.92	-4.58	173.44	-2.14	5.70				
	0900	6596		2.92	-4.58	173.44	-2.14	5.70				
	1000	6656		2.92	-4.58	173.44	-2.14	5.70				
	1100	6716		2.92	-4.58	173.44	-2.14	5.70				
	1200	6776		2.92	-4.58	173.44	-2.14	5.70				
	1300	6836		2.92	-4.58	173.44	-2.14	5.70				
	1400	6896		2.92	-4.58	173.44	-2.14	5.70				
	1500	6956		2.92	-4.58	173.44	-2.14	5.70				
	1600	7016		2.92	-4.58	173.44	-2.14	5.70				
	1700	7076		2.92	-4.58	173.44	-2.14	5.70				
	1800	7136		2.92	-4.58	173.44	-2.14	5.70				
	1900	7196		2.92	-4.58	173.44	-2.14	5.70				
	2000	7256		2.92	-4.58	173.44	-2.14	5.70				
	2100	7316		2.92	-4.58	173.44	-2.14	5.70				
	2200	7376		2.92	-4.58	173.44	-2.14	5.70				
	2300	7436		2.92	-4.58	173.44	-2.14	5.70				



# AQUIFER TEST DATA

WELL Dr 41  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
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TYPE OF AQUIFER TEST Unconfined  
 HOW Q MEASURED Total  
 HOW W.L.'s MEASURED Sum of 12  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 1.75 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE \_\_\_\_\_  
 PUMP ON: date 11/18/81 time 1705  
 PUMP OFF: date 11/19/81 time 1700  
 DURATION OF AQUIFER TEST 16 days

LOCATION Beard Hill  
 PERSONNEL P. Williams

PROJECT 11th Dist. Recovery

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>172.6</u>			READ-ING	Q						
DAY	CLOCK TIME	t	t'	READING			CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	Boyle's Law	READ-ING	Q
	7:00	5036		2.96	-4.56	173.21	-2.39	5.77	4			(13)
	8:00	5094		2.97	-4.54	173.23	-2.37	5.74				
	9:00	5154		2.98	-4.55	173.19	-2.41	5.76				
	10:00	5216		2.99	-4.55	173.16	-2.44	5.76				
	11:00	5274		2.99	-4.57	173.12	-2.48	5.78				
	12:00	5322		3.05	-4.46	173.23	-2.37	5.65				
	1:00	5394		3.01	-4.56	173.09	-2.51	5.77				
	2:00	5432		3.06	-4.56	173.07	-2.53	5.77				
	3:00	5512		3.03	-4.57	173.05	-2.55	5.78				
	4:00	5542		3.04	-4.55	173.08	-2.51	5.73				
	5:00	5636		3.09	-4.57	173.00	-2.60	5.78				
	6:00	5696		3.05	-4.56	173.00	-2.60	5.77				
	7:00	5752		3.02	-4.56	172.96	-2.64	5.78				
	8:00	5812		3.09	-4.58	172.91	-2.69	5.79				
	9:00	5876		3.09	-4.58	172.91	-2.69	5.79				
	10:00	5932		3.09	-4.57	172.89	-2.71	5.78				
	11:00	5972		3.10	-4.56	172.89	-2.71	5.77				
	12:00	6056		3.11	-4.55	172.84	-2.76	5.78				
	1:00	6112		3.13	-4.55	172.81	-2.80	5.78				
	2:00	6172		3.12	-4.54	172.75	-2.85	5.78				
	3:00	6232		3.12	-4.58	172.77	-2.90	5.79				
	4:00	6272		3.16	-4.69	172.68	-2.92	5.80				
	5:00	6312		3.15	-4.56	172.68	-2.92	5.79				
	6:00	6416		3.15	-4.65	172.61	-2.99	5.81				
	7:00	6476		3.17	-4.59	172.61	-2.99	5.80				
	8:00	6532		3.20	-4.65	172.56	-3.04	5.81				
	9:00	6572		3.25	-4.59	172.54	-3.06	5.80				
	10:00	6612		3.25	-4.58	172.54	-3.06	5.79				
	11:00	6652		3.25	-4.58	172.47	-3.13	5.79				
	12:00	6712		3.23	-4.55	172.84	-2.76	5.79				
	1:00	6752		3.22	-4.52	172.84	-2.76	5.79				
	2:00	6812		3.35	-4.57	172.94	-3.26	5.78				
	3:00	6852		3.35	-4.58	172.87	-3.23	5.77				
	4:00	6912		3.35	-4.60	172.86	-3.25	5.81				
	5:00	6952		3.37	-4.60	172.17	-3.43	5.81				
	6:00	7012		3.37	-4.60	172.28	-3.52	5.84				
	7:00	7072		3.37	-4.60	172.06	-3.71	5.84				
	8:00	7132		3.36	-4.57	171.97	-3.63	5.85				
	9:00	7192		3.35	-4.57	171.90	-3.70	5.85				
	10:00	7252		3.35	-4.55	171.78	-3.82	5.88				
	11:00	7312		3.33	-4.54	171.71	-3.96	5.89				



# AQUIFER TEST DATA

WELL P-11-2000 on  
 PUMPING or OBSERVATION-WELL  
 PUMPING or RECOVERY DATA  
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TYPE OF AQUIFER TEST Conf. Q  
 HOW Q MEASURED 70 gal/min  
 HOW W.L.'s MEASURED 3 in  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 175 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE \_\_\_\_\_  
 PUMP ON: date 1/19/81 time 1700  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST 100 min

LOCATION Bar... ..  
 PERSONNEL ...  
 PROJECT ...

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ of t' = 0		STATIC WATER LEVEL <u>175 ft</u>			READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	60 in Q / W.L. ft	READING		
DAY	CLOCK TIME	t	t'	READING								
	2500	7496		3.51	-4.61	171.76	-3.84	5.86				
	2300	7556		3.52	-4.65	171.69	-3.91	5.87				
	1000	7616		3.56	-4.66	171.60	-4.00	5.88				
	0100	7676		3.59	-4.66	171.53	-4.07	5.88				
	0200	7736										
	0300	7796										
	0400	7856		3.66	-4.66	171.37	-4.23	5.88				
	0500	7916		3.70	-4.65	171.30	-4.30	5.87				
	0600	7976		3.72	-4.65	171.25	-4.35	5.87				
	0700	8036		3.74	-4.65	171.21	-4.39	5.87				
	0800	8096		3.76	-4.66	171.14	-4.46	5.88				
	0900	8156		3.77	-4.65	171.07	-4.51	5.87				
	1000	8216		3.81	-4.65	171.05	-4.55	5.87				
	1100	8276		3.82	-4.66	170.98	-4.62	5.88				
	1200	8336		3.84	-4.68	170.91	-4.69	5.90				
	1300	8396		3.85	-4.69	170.86	-4.74	5.92				
	1400	8456		3.87	-4.71	170.77	-4.83	5.94				
	1500	8516		3.89	-4.71	170.73	-4.87	5.94				
	1600	8576		3.91	-4.70	170.70	-4.90	5.93				
	1700	8636		3.93	-4.72	170.61	-4.99	5.95				
	1800	8696		3.95	-4.72	170.56	-4.74	5.83				
	1900	8756		3.96	-4.75	170.43	-4.97	5.90				
	2000	8816		3.97	-4.71	170.54	-5.06	5.94				
	2100	8876		3.98	-4.74	170.47	-5.00	5.98				
	2200	8936		3.99	-4.70	170.44	-5.13	5.99				
	2300	8996		4.05	-4.75	170.45	-5.15	5.99				
	2400	9056		4.06	-4.77	170.35	-5.18	5.99				
	2500	9116		4.07	-4.68	170.35	-5.20	5.90				
	2600	9176		4.08	-4.70	170.25	-5.36	5.94				
	2700	9236		4.09	-4.70	170.15	-5.36	5.93				
	2800	9296		4.10	-4.73	170.15	-5.39	5.95				
	2900	9356		4.11	-4.75	170.05	-5.41	5.95				
	3000	9416		4.12	-4.75	170.05	-5.41	5.95				
	3100	9476		4.13	-4.75	170.05	-5.41	5.95				
	3200	9536		4.14	-4.75	170.05	-5.41	5.95				
	3300	9596		4.15	-4.75	170.05	-5.41	5.95				
	3400	9656		4.16	-4.75	170.05	-5.41	5.95				
	3500	9716		4.17	-4.75	170.05	-5.41	5.95				
	3600	9776		4.18	-4.75	170.05	-5.41	5.95				
	3700	9836		4.19	-4.75	170.05	-5.41	5.95				
	3800	9896		4.20	-4.75	170.05	-5.41	5.95				
	3900	9956		4.21	-4.75	170.05	-5.41	5.95				
	4000	10016		4.22	-4.75	170.05	-5.41	5.95				



# AQUIFER TEST DATA

WELL BL-VI-02-000

TYPE OF AQUIFER TEST C.A.G.

PUMPING or OBSERVATION WELL

HOW Q MEASURED Flowmeter

PUMPING or RECOVERY DATA

HOW W.L.'s MEASURED Pressure

PAGE 6 OF 7

RAD./DIST. OF/FROM PUMPING WELL 100 ft

DEPTH OF PUMP/AIRPIPE 280 ft

MEAS. POINT FOR W.L.'s 100 ft

PUMP ON: date 11/9/81 time 1705

ELEVATION OF MEAS. POINT \_\_\_\_\_

PUMP OFF: date 11/19/81 time 1700

DURATION OF AQUIFER TEST 1000 min

LOCATION Barrow Alaska  
PERSONNEL D. J. Anderson

PROJECT 100 ft Pumping Test

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>75.14</u>			READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'	head in ft	READING		
D	CLOCK TIME	t	t'	READING							CONVERSIONS OR CORRECTIONS	WATER LEVEL
	1500	9956		4.26	-4.70	1169.89	-5.71	5.93				
	1600	10016		4.25	-4.71	1169.89	-5.71	5.94				
	1700	10076		4.26	-4.71	1169.87	-5.72	5.94				
	1800	10136		4.29	-4.68	1169.87	-5.72	5.90				
	1900	10196		4.30	-4.67	1169.87	-5.72	5.89				
	2000	10256		4.31	-4.70	1169.78	-5.82	5.93				
	2100	10316		4.32	-4.70	1169.76	-5.84	5.93				
	2200	10376		4.34	-4.69	1169.79	-5.87	5.92				
	2300	10436		4.34	-4.67	1169.73	-5.87	5.89				
	2400	10496		4.37	-4.67	1169.71	-5.89	5.89				
	2500	10556		4.38	-4.65	1169.66	-5.94	5.90				
	2600	10616		4.39	-4.69	1169.62	-5.98	5.92				
	2700	10676		4.40	-4.68	1169.62	-5.98	5.90				
	2800	10736		4.45	-4.66	1169.66	-5.98	5.88				
	2900	10796		4.42	-4.68	1169.57	-6.03	5.91				
	3000	10856		4.44	-4.67	1169.55	-6.05	5.89				
	3100	10916		4.45	-4.67	1169.53	-6.07	5.89				
	3200	10976		4.48	-4.65	1169.50	-6.10	5.87				
	3300	11036		4.50	-4.66	1169.43	-6.17	5.88				
	3400	11096		4.51	-4.65	1169.43	-6.17	5.87				
	3500	11156		4.53	-4.65	1169.39	-6.21	5.87				
	3600	11216		4.54	-4.65	1169.37	-6.22	5.87				
	3700	11276		4.55	-4.67	1169.32	-6.28	5.88				
	3800	11336		4.56	-4.69	1169.29	-6.36	5.86				
	3900	11396		4.57	-4.69	1169.30	-6.37	5.86				
	4000	11456		4.60	-4.69	1169.27	-6.41	5.85				
	4100	11516		4.61	-4.69	1169.23	-6.45	5.85				
	4200	11576		4.62	-4.65	1169.20	-6.49	5.83				
	4300	11636		4.63	-4.65	1169.17	-6.53	5.83				
	4400	11696		4.64	-4.65	1169.14	-6.57	5.83				
	4500	11756		4.65	-4.65	1169.11	-6.61	5.82				
	4600	11816		4.66	-4.65	1169.08	-6.65	5.82				
	4700	11876		4.67	-4.65	1169.05	-6.69	5.82				
	4800	11936		4.68	-4.65	1169.02	-6.73	5.82				
	4900	12000		4.69	-4.65	1169.01	-6.74	5.82				



# AQUIFER TEST DATA

WELL 20-11-10  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 7 OF 9  
 DEPTH OF PUMP/AIRPIPE 2800 ft  
 PUMP ON: date 1/19/81 time 1700  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST 100 days

TYPE OF AQUIFER TEST Unconfined  
 HOW Q MEASURED 7.5 barometer  
 HOW W.L.'s MEASURED Summit  
 RAD./DIST. OF/FROM PUMPING WELL 2000 ft  
 MEAS. POINT FOR W.L.'s 1-25-4  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

LOCATION Bonnie Dale  
 PERSONNEL R. D. ...

PROJECT M-11-10-3

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>14400</u> at t' = 0		STATIC WATER LEVEL <u>175.110</u>			CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	bottom water	READING	Q		
DAY	CLOCK TIME	t	t'	READING								
	0800	12416		4.79	4.65	1168.79	-6.81	5.87				
	0900	12436		4.80	4.64	1168.71	-6.81	5.86				
	1000	12526		4.81		1168.77	-6.83	5.86				
	1100	12596		4.83		1168.75	-6.85	5.86				
	1200	12686		4.83	-4.63	1168.31	-6.85	5.85				
	1300	12716		4.84	-4.64	1168.56	-6.87	5.86				
	1400	12776		4.58	-4.64	1168.86	-6.87	5.86				
	1500	12836		4.58	-4.63	1168.76	-6.87	5.85				
	1600	12896		4.60	-4.63	1168.86	-6.87	5.84				
	1700	12906		4.61	-4.63	1168.83	-6.83	5.84				
	1800	12916		4.61	-4.63	1168.81	-6.35	5.85				
	1900	12926		4.62	-4.63	1168.76	-6.40	5.86				
	2000	12936		4.62	-4.63	1168.72	-6.44	5.88				
	2100	12946		4.62	-4.63	1168.67	-6.49	5.90				
	2200	12956		4.64	-4.63	1168.67	-6.49	5.88				
	2300	12966		4.65	-4.63	1168.65	-6.51	5.88				
	2400	12976		4.66	-4.63	1168.65	-6.51	5.87				
	2500	12986		4.66	-4.63	1168.63	-6.52	5.88				
	2600	12996		4.67	-4.63	1168.60	-6.56	5.88				
	2700	13006		4.68	-4.63	1168.56	-6.60	5.89				
	2800	13016		4.68	-4.63	1168.56	-6.60	5.89				
	2900	13026		4.69	-4.63	1168.53	-6.64	5.89				
	3000	13036		4.69	-4.63	1168.51	-6.68	5.90				
	3100	13046		4.69	-4.63	1168.51	-6.68	5.90				
	3200	13056		4.70	-4.63	1168.51	-6.68	5.89				
	3300	13066		4.71	-4.63	1168.50	-6.74	5.93				
	3400	13076		4.71	-4.63	1168.47	-6.83	5.88				
	3500	13086		4.71	-4.63	1168.46	-6.83	5.89				
	3600	13096		4.72	-4.63	1168.42	-6.87	5.90				
	3700	13106		4.73	-4.63	1168.40	-6.90	5.92				
	3800	13116		4.73	-4.63	1168.40	-6.90	5.92				
	3900	13126		4.73	-4.63	1168.39	-6.93	5.94				
	4000	13136		4.73	-4.63	1168.35	-6.81	5.92				
	4100	13146		4.76	-4.69	1168.32	-6.83	5.92				
	4200	13156		4.76	-4.69	1168.30	-6.83	5.92				
	4300	13166		4.76	-4.69	1168.29	-6.83	5.92				
	4400	13176		4.76	-4.69	1168.29	-6.83	5.92				
	4500	13186		4.76	-4.69	1168.29	-6.83	5.92				
	4600	13196		4.76	-4.69	1168.29	-6.83	5.92				
	4700	13206		4.76	-4.69	1168.29	-6.83	5.92				
	4800	13216		4.76	-4.69	1168.29	-6.83	5.92				
	4900	13226		4.76	-4.69	1168.29	-6.83	5.92				
	5000	13236		4.76	-4.69	1168.29	-6.83	5.92				



# AQUIFER TEST DATA

TYPE OF AQUIFER TEST Recovery/Barometer  
 HOW Q MEASURED NA  
 HOW W.L.'s MEASURED S. 100  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 145 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

WELL BL-VI-02  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 8 OF 9  
 DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/9/81 time 1700  
 DURATION OF AQUIFER TEST Recovery/Bar

LOCATION Bernal Woods  
 PERSONNEL F. J. ...

PROJECT Final Report  
...

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>1713.00</u>		at t' = 0		STATIC WATER LEVEL <u>175.16</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	...	READING	Q		
	1708		8	4.76	-4.70	168.50	-6.86	5.93				
	1709		9	4.76	-4.71	168.50	-6.88	5.94				
	1710		10	4.76	-4.71	168.50	-6.88	5.94				
	1711		11	4.76	-4.72	168.50	-6.90	5.95				
	1712		12	4.75	-4.72	168.50	-6.88	5.95				
	1713		13	4.75	-4.72	168.50	-6.88	5.95				
	1714		14	4.76	-4.70	168.50	-6.90	5.95				
	1715		15	4.76	-4.72	168.50	-6.90	5.95				
	1716		16	4.75	-4.73	168.50	-6.90	5.96				
	1717		17	4.75	-4.73	168.50	-6.90	5.96				
	1718		18	4.75	-4.74	168.50	-6.92	5.98				
	1719		19	4.75	-4.73	168.50	-6.90	5.96				
	1720		20	4.76	-4.73	168.50	-6.92	5.96				
	1721		21	4.75	-4.73	168.50	-6.90	5.96				
	1722		22	4.78	-4.73	168.50	-6.97	5.96				
	1723		23	4.75	-4.72	168.50	-6.88	5.95				
	1724		24	4.75	-4.72	168.50	-6.88	5.95				
	1725		25	4.76	-4.73	168.50	-6.92	5.96				
	1726		26	4.75	-4.73	168.50	-6.90	5.96				
	1727		27	4.76	-4.73	168.50	-6.92	5.96				
	1728		28	4.75	-4.73	168.50	-6.90	5.96				
	1729		29	4.76	-4.73	168.50	-6.92	5.96				
	1730		30	4.76	-4.73	168.50	-6.92	5.96				
	1731		31	4.75	-4.75	168.50	-6.95	5.99				
	1732		32	4.75	-4.75	168.50	-6.95	5.99				
	1733		33	4.75	-4.75	168.50	-6.95	5.99				
	1734		34	4.76	-4.74	168.50	-6.95	5.98				
	1735		35	4.75	-4.73	168.50	-6.92	5.96				
	1736		36	4.75	-4.73	168.50	-6.92	5.96				
	1737		37	4.75	-4.73	168.50	-6.92	5.96				
	1738		38	4.75	-4.73	168.50	-6.92	5.96				
	1739		39	4.75	-4.73	168.50	-6.92	5.96				
	1740		40	4.75	-4.73	168.50	-6.92	5.96				
	1741		41	4.75	-4.73	168.50	-6.92	5.96				
	1742		42	4.75	-4.73	168.50	-6.92	5.96				
	1743		43	4.75	-4.73	168.50	-6.92	5.96				
	1744		44	4.75	-4.73	168.50	-6.92	5.96				
	1745		45	4.75	-4.73	168.50	-6.92	5.96				
	1746		46	4.75	-4.73	168.50	-6.92	5.96				
	1747		47	4.75	-4.73	168.50	-6.92	5.96				
	1748		48	4.75	-4.73	168.50	-6.92	5.96				
	1749		49	4.75	-4.73	168.50	-6.92	5.96				
	1750		50	4.75	-4.73	168.50	-6.92	5.96				
	1751		51	4.75	-4.73	168.50	-6.92	5.96				
	1752		52	4.75	-4.73	168.50	-6.92	5.96				
	1753		53	4.75	-4.73	168.50	-6.92	5.96				
	1754		54	4.75	-4.73	168.50	-6.92	5.96				
	1755		55	4.75	-4.73	168.50	-6.92	5.96				
	1756		56	4.75	-4.73	168.50	-6.92	5.96				
	1757		57	4.75	-4.73	168.50	-6.92	5.96				
	1758		58	4.75	-4.73	168.50	-6.92	5.96				
	1759		59	4.75	-4.73	168.50	-6.92	5.96				
	1800		60	4.75	-4.73	168.50	-6.92	5.96				
	1801		61	4.75	-4.73	168.50	-6.92	5.96				
	1802		62	4.75	-4.73	168.50	-6.92	5.96				
	1803		63	4.75	-4.73	168.50	-6.92	5.96				
	1804		64	4.75	-4.73	168.50	-6.92	5.96				
	1805		65	4.75	-4.73	168.50	-6.92	5.96				
	1806		66	4.75	-4.73	168.50	-6.92	5.96				
	1807		67	4.75	-4.73	168.50	-6.92	5.96				
	1808		68	4.75	-4.73	168.50	-6.92	5.96				
	1809		69	4.75	-4.73	168.50	-6.92	5.96				
	1810		70	4.75	-4.73	168.50	-6.92	5.96				
	1811		71	4.75	-4.73	168.50	-6.92	5.96				
	1812		72	4.75	-4.73	168.50	-6.92	5.96				
	1813		73	4.75	-4.73	168.50	-6.92	5.96				
	1814		74	4.75	-4.73	168.50	-6.92	5.96				
	1815		75	4.75	-4.73	168.50	-6.92	5.96				
	1816		76	4.75	-4.73	168.50	-6.92	5.96				
	1817		77	4.75	-4.73	168.50	-6.92	5.96				
	1818		78	4.75	-4.73	168.50	-6.92	5.96				
	1819		79	4.75	-4.73	168.50	-6.92	5.96				
	1820		80	4.75	-4.73	168.50	-6.92	5.96				
	1821		81	4.75	-4.73	168.50	-6.92	5.96				
	1822		82	4.75	-4.73	168.50	-6.92	5.96				
	1823		83	4.75	-4.73	168.50	-6.92	5.96				
	1824		84	4.75	-4.73	168.50	-6.92	5.96				



# AQUIFER TEST DATA

WELL 12-17-83-111  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 9 OF 9

TYPE OF AQUIFER TEST Barrowy / Recovery  
 HOW Q MEASURED TA  
 HOW W.L.'s MEASURED ...  
 RAD./DIST. OF/FROM PUMPING WELL 500 ft  
 MEAS. POINT FOR W.L.'s 1.75 ft  
 ELEVATION OF MEAS. POINT ...

DEPTH OF PUMP/AIRPIPE ...  
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/9/81 time 1700  
 DURATION OF AQUIFER TEST Recovery / Barrowy

LOCATION Barrowy  
 PERSONNEL ...  
 PROJECT ...

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>1240</u> at t' = 0				STATIC WATER LEVEL <u>175.16</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	WATER LEVEL	READING	Q		
	0600		1.65	4.86	-4.72	1168.03	-7.13	5.95				
	0700		1.65	4.87	-4.71	1168.03	-7.13	5.94				
	0800		1.80	4.87	-4.70	1168.05	-7.11	5.93				
	0900		2.40	4.89	-4.70	1168.01	-7.15	5.93				
	1000		3.00	4.80	-4.70	1168.21	-6.95	5.93				
	1100		3.60	4.91	-4.68	1168.01	-7.15	5.90				
	1200		4.20	4.91	-4.71	1167.94	-7.22	5.94				
	1300		4.80	4.92	-4.72	1167.89	-7.27	5.95				
	1400		5.40	4.92	-4.72	1167.89	-7.27	5.95				
	1500		6.00	4.92	-4.71	1167.87	-7.29	5.95				
	1600		6.60	4.92	-4.70	1167.91	-7.25	5.92				
	1700		7.20	4.92	-4.71	1167.84	-7.32	5.94				
	1800		7.80	4.92	-4.71	1167.82	-7.34	5.94				
	1900		8.40	4.97	-4.70	1167.82	-7.24	5.93				
	2000		9.00	4.08	-4.71	1167.82	-7.41	5.94				
	2100		9.60	5.00	-4.72	1167.75	-7.43	5.95				
	2200		10.20	4.94	-4.72	1167.71	-7.45	5.96				
	2300		10.80	5.01	-4.72	1167.68	-7.48	5.95				
	0000		11.40	5.01	-4.72	1167.68	-7.48	5.95				
	0100		12.00	5.01	-4.72	1167.64	-7.52	5.96				
	0200		12.60	5.02	-4.74	1167.59	-7.57	5.98				
	0300		13.20	5.02	-4.74	1167.59	-7.57	5.98				
	0400		13.80	5.02	-4.74	1167.59	-7.57	5.98				
	0500		14.40	5.02	-4.74	1167.59	-7.57	5.98				
	0600		15.00	5.02	-4.74	1167.59	-7.57	5.98				
	0700		15.60	5.02	-4.74	1167.59	-7.57	5.98				
	0800		16.20	5.02	-4.74	1167.59	-7.57	5.98				
	0900		16.80	5.02	-4.74	1167.59	-7.57	5.98				
	1000		17.40	5.02	-4.74	1167.59	-7.57	5.98				
	1100		18.00	5.02	-4.74	1167.59	-7.57	5.98				
	1200		18.60	5.02	-4.74	1167.59	-7.57	5.98				
	1300		19.20	5.02	-4.74	1167.59	-7.57	5.98				
	1400		19.80	5.02	-4.74	1167.59	-7.57	5.98				
	1500		20.40	5.02	-4.74	1167.59	-7.57	5.98				
	1600		21.00	5.02	-4.74	1167.59	-7.57	5.98				
	1700		21.60	5.02	-4.74	1167.59	-7.57	5.98				
	1800		22.20	5.02	-4.74	1167.59	-7.57	5.98				
	1900		22.80	5.02	-4.74	1167.59	-7.57	5.98				
	2000		23.40	5.02	-4.74	1167.59	-7.57	5.98				
	2100		24.00	5.02	-4.74	1167.59	-7.57	5.98				
	2200		24.60	5.02	-4.74	1167.59	-7.57	5.98				
	2300		25.20	5.02	-4.74	1167.59	-7.57	5.98				
	0000		25.80	5.02	-4.74	1167.59	-7.57	5.98				
	0100		26.40	5.02	-4.74	1167.59	-7.57	5.98				
	0200		27.00	5.02	-4.74	1167.59	-7.57	5.98				
	0300		27.60	5.02	-4.74	1167.59	-7.57	5.98				
	0400		28.20	5.02	-4.74	1167.59	-7.57	5.98				
	0500		28.80	5.02	-4.74	1167.59	-7.57	5.98				
	0600		29.40	5.02	-4.74	1167.59	-7.57	5.98				
	0700		30.00	5.02	-4.74	1167.59	-7.57	5.98				
	0800		30.60	5.02	-4.74	1167.59	-7.57	5.98				
	0900		31.20	5.02	-4.74	1167.59	-7.57	5.98				
	1000		31.80	5.02	-4.74	1167.59	-7.57	5.98				
	1100		32.40	5.02	-4.74	1167.59	-7.57	5.98				
	1200		33.00	5.02	-4.74	1167.59	-7.57	5.98				
	1300		33.60	5.02	-4.74	1167.59	-7.57	5.98				
	1400		34.20	5.02	-4.74	1167.59	-7.57	5.98				
	1500		34.80	5.02	-4.74	1167.59	-7.57	5.98				
	1600		35.40	5.02	-4.74	1167.59	-7.57	5.98				
	1700		36.00	5.02	-4.74	1167.59	-7.57	5.98				
	1800		36.60	5.02	-4.74	1167.59	-7.57	5.98				
	1900		37.20	5.02	-4.74	1167.59	-7.57	5.98				
	2000		37.80	5.02	-4.74	1167.59	-7.57	5.98				
	2100		38.40	5.02	-4.74	1167.59	-7.57	5.98				
	2200		39.00	5.02	-4.74	1167.59	-7.57	5.98				
	2300		39.60	5.02	-4.74	1167.59	-7.57	5.98				
	0000		40.20	5.02	-4.74	1167.59	-7.57	5.98				
	0100		40.80	5.02	-4.74	1167.59	-7.57	5.98				
	0200		41.40	5.02	-4.74	1167.59	-7.57	5.98				
	0300		42.00	5.02	-4.74	1167.59	-7.57	5.98				
	0400		42.60	5.02	-4.74	1167.59	-7.57	5.98				
	0500		43.20	5.02	-4.74	1167.59	-7.57	5.98				
	0600		43.80	5.02	-4.74	1167.59	-7.57	5.98				
	0700		44.40	5.02	-4.74	1167.59	-7.57	5.98				
	0800		45.00	5.02	-4.74	1167.59	-7.57	5.98				
	0900		45.60	5.02	-4.74	1167.59	-7.57	5.98				
	1000		46.20	5.02	-4.74	1167.59	-7.57	5.98				
	1100		46.80	5.02	-4.74	1167.59	-7.57	5.98				
	1200		47.40	5.02	-4.74	1167.59	-7.57	5.98				
	1300		48.00	5.02	-4.74	1167.59	-7.57	5.98				
	1400		48.60	5.02	-4.74	1167.59	-7.57	5.98				
	1500		49.20	5.02	-4.74	1167.59	-7.57	5.98				
	1600		49.80	5.02	-4.74	1167.59	-7.57	5.98				
	1700		50.40	5.02	-4.74	1167.59	-7.57	5.98				
	1800		51.00	5.02	-4.74	1167.59	-7.57	5.98				
	1900		51.60	5.02	-4.74	1167.59	-7.57	5.98				
	2000		52.20	5.02	-4.74	1167.59	-7.57	5.98				
	2100		52.80	5.02	-4.74	1167.59	-7.57	5.98				
	2200		53.40	5.02	-4.74	1167.59	-7.57	5.98				
	2300		54.00	5.02	-4.74	1167.59	-7.57	5.98				
	0000		54.60	5.02	-4.74	1167.59	-7.57	5.98				
	0100		55.20	5.02	-4.74	1167.59	-7.57	5.98				
	0200		55.80	5.02	-4.74	1167.59	-7.57	5.98				
	0300		56.40	5.02	-4.74	1167.59	-7.57	5.98				
	0400		57.00	5.02	-4.74	1167.59	-7.57	5.98				
	0500		57.60	5.02	-4.74	1167.59	-7.57	5.98				
	0600		58.20	5.02	-4.74	1167.59	-7.57	5.98				
	0700		58.80	5.02	-4.74	1167.59	-7.57	5.98				
	0800		59.40	5.02	-4.74	1167.59	-7.57	5.98				
	0900		60.00	5.02	-4.74	1167.59	-7.57	5.98				
	1000		60.60	5.02	-4.74	1167.59	-7.57	5.98				
	1100		61.20	5.02	-4.74	1167.59	-7.57	5.98				
	1200		61.80	5.02	-4.74	1167.59	-7.57	5.98				
	1300		62.40	5.02	-4.74	1167.59	-7.57	5.98				
	1400		63.00	5.02	-4.74	1167.59	-7.57	5.98				
	1500		63.60	5.02	-4.74	1167.59	-7.57	5.98				
	1600		64.20	5.02	-4.74	1167.59	-7.57	5.98				
	1700		64.80	5.02	-4.74	1167.59	-7.57	5.98				
	1800		65.40	5.02	-4.74	1167.59	-7.57	5.98				
	1900		66.00	5.02	-4.74	1167.59	-7.57	5.98				
	2000		66.60	5.02	-4.74	1167.59	-7.57	5.98				
	2100		67.20	5.02	-4.74	1167.59	-7.57	5.98				
	2200		67.80	5.02	-4.74	1167.59	-7.57	5.98				
	2300		68.40	5.02	-4.74	1167.59	-7.57	5.98				
	0000		69.00	5.02	-4.74	1167.59	-7.57	5.98				
	0100		69.60	5.02	-4.74	1167.59	-7.57	5.98				
	0200		70.20	5.02	-4.74	1167.59	-7.57	5.98				
	0300		70.80	5.02	-4.74	1167.59	-7.57	5.98				
	0400		71.40	5.02	-4.74	1167.59	-7.57	5.98				
	0500		72.00	5.02	-4.74	1167.59	-7.57	5.98				
	0600		72.60	5.02	-4.74	1167.59	-7.57	5.98				
	0700		73.20	5.02	-4.74	1167.59	-7.57	5.98				
	0800		73.80	5.02	-4.74	1167.59	-7.57	5.98				
	0900		74.40	5.02	-4.74	1167.59	-7.57	5.98				
	1000		75.00	5.02	-4.74	1167.59	-7.57	5.98				
	1100		75.60	5.02	-4.74	1167.59	-7.57	5.98				
	1200		76.20	5.02	-4.74	1167.59	-7.57	5.98				
	1300		76.80	5.02	-4.74	1167.59	-7.57	5.98				
	1400		77.40	5.02	-4.74	1167.59	-7.57	5.98				
	1500		78.00	5.02	-4.74	1167.59	-7.57	5.98				
	1600		78.60	5.02	-4.74	1167.59	-7.57	5.98				
	1700		79.20	5.02	-4.74	1167						



# AQUIFER TEST DATA

WELL BL-1F-03 (deep)

PUMPING of OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 1 of 10

TYPE OF AQUIFER TEST Constant Q

HOW Q MEASURED Totaliser

HOW W.L.'s MEASURED Servo / Soil Test Stand

RAD./DIST. OF/FROM PUMPING WELL 500 ft

MEAS. POINT FOR W.L.'s 1.75 ft above l.s.

ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft

PUMP ON: date 1/9/81 time 1705

PUMP OFF: date 1/9/81 time 1700

DURATION OF AQUIFER TEST 100 days

LOCATION Berry Lake  
PERSONNEL R. G. H. D. ...

PROJECT Water Resources  
Valley Hill Pump Test

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0				STATIC WATER LEVEL <u>193.20 ft</u>				READ-ING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'				
	1703			86.79	-4.31	193.20	∅				S.G.P. = 46.13
	1704			86.78	-4.36	193.20					-4.31
	1705	1		86.76	-4.36	193.18	-0.02				86.79
	1706	2		86.70	-4.36	193.25	0.05				
	07	3		86.64	-4.36	193.35	0.12				
	08	4		86.62	-4.36	193.34	0.14				
	09	5		86.60	-4.37	193.36	0.15				
	10	6		86.61	-4.36	193.36	0.15				
	1711	7		86.61	-4.35	193.31	0.16				
	12	8		86.61	-4.34	193.38	0.17				
	13	9		86.62	-4.35	193.35	0.15				
	14	10		86.63	-4.37	193.35	0.12				
	15	11		86.60	-4.35	193.37	0.17				
	16	12		86.61	-4.35	193.36	0.16				
	17	13		86.59	-4.35	193.38	0.18				
	18	14		86.60	-4.35	193.37	0.17				
	19	15		86.59	-4.36	193.37	0.17				
	20	16		86.59	-4.36	193.37	0.17				
	21	17		86.60	-4.35	193.37	0.17				
	22	18		86.58	-4.35	193.40	0.20				
	23	19		86.61	-4.35	193.36	0.16				
	24	20		86.60	-4.35	193.37	0.17				
	1724			86.60	-4.36	193.36	0.16				
	1724			86.58	-4.35	193.40	0.20				
	25	21		86.60	-4.36	193.36	0.16				
	26	22		86.58	-4.35	193.40	0.20				
	27	23		86.57	-4.36	193.40	0.20				
	28			86.59	-4.37	193.36	0.17				
	29			86.61	-4.35	193.36	0.17				
	30			86.59	-4.35	193.37	0.17				
	31			86.59	-4.35	193.37	0.17				
	32			86.57	-4.35	193.40	0.20				
	33			86.58	-4.34	193.41	0.21				
	34			86.58	-4.35	193.40	0.20				
	35			86.58	-4.36	193.38	0.18				
	40			86.58	-4.35	193.40	0.20				
	45			86.58	-4.35	193.40	0.20				
	50			86.58	-4.35	193.40	0.20				
	55			86.59	-4.35	193.38	0.18				
	1700			86.58	-4.35	193.40	0.20				
	25			86.57	-4.35	193.40	0.20				

# AQUIFER TEST DATA

WELL BL-VF-03 (222)

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 2 OF 10

TYPE OF AQUIFER TEST Constant Q

HOW Q MEASURED 10 gal/min

HOW W.L.'s MEASURED Snags / Sealtest

RAD./DIST. OF/FROM PUMPING WELL 500 FT

MEAS. POINT FOR W.L.'s 1.75 ft above L.S.

ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft

PUMP ON: date 1/19/81 time 17:05

PUMP OFF: date 1/19/81 time 17:00

DURATION OF AQUIFER TEST 10 days

LOCATION Beryl Utah  
PERSONNEL R. C. Tuttleworth

PROJECT Nx Water Resources  
Valley Full Pump Test

TIME				WATER LEVEL DATA <u>193.2</u>				DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>193.20</u>				READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'				
	1820	78		86.61	-4.34	193.27	0.17				
	1837	93		86.57	-4.35	193.45	0.20				
	1852	108		86.59	-4.36	193.27	0.17				
	1907	123		86.56	-4.36	193.41	0.21				
	2000	176		86.54	-4.38	193.41	0.21				
	2100	236		86.54	-4.38	193.41	0.21				
	2200	296		86.52	-4.37	193.44	0.24				
	2300	356		86.55	-4.38	193.46	0.20				
	2400	416									
	2500	476		86.50	-4.41	193.42	0.22				
	2600	536		86.55	-4.37	193.41	0.21				
	2700	596		86.55	-4.40	193.37	0.17				
	2800	656			-4.37						
	2900	716									
	3000	776		86.54	-4.39	193.40	0.20				
	3100	836		86.54	-4.40	193.35	0.18				
	3200	896		86.54	-4.39	193.42	0.22			193.25 ft	
	3300	956		86.52	-4.38	193.43	0.23				
	3400	1016		86.53	-4.37	193.43	0.23				
	3500	1076		86.54	-4.40	193.38	0.18				
	3600	1136		86.51	-4.38	193.41	0.21				
	3700	1196		86.52	-4.39	193.41	0.21				
	3800	1256		86.53	-4.38	193.41	0.21				
	3900	1316		86.49	-4.37	193.44	0.24				
	4000	1376		86.49	-4.37	193.45	0.25				
	4100	1436									
	4200	1496		86.51	-4.38	193.46	0.20				
	4300	1556		86.52	-4.37	193.41	0.21				
	4400	1616		86.48	-4.39	193.41	0.21				
	4500	1676		86.57	-4.45	193.41	0.21				
	4600	1736				193.44	0.21				
	4700	1796									
	4800	1856									
	4900	1916									
	5000	1976									
	5100	2036									
	5200	2096									
	5300	2156									
	5400	2216									
	5500	2276									
	5600	2336									
	5700	2396									
	5800	2456									
	5900	2516									
	6000	2576									
	6100	2636									
	6200	2696									
	6300	2756									
	6400	2816									
	6500	2876									
	6600	2936									
	6700	2996									
	6800	3056									
	6900	3116									
	7000	3176									
	7100	3236									
	7200	3296									
	7300	3356									
	7400	3416									
	7500	3476									
	7600	3536									
	7700	3596									
	7800	3656									
	7900	3716									
	8000	3776									
	8100	3836									
	8200	3896									
	8300	3956									
	8400	4016									
	8500	4076									
	8600	4136									
	8700	4196									
	8800	4256									
	8900	4316									
	9000	4376									
	9100	4436									
	9200	4496									
	9300	4556									
	9400	4616									
	9500	4676									
	9600	4736									
	9700	4796									
	9800	4856									
	9900	4916									
	10000	4976									

193.25 ft



# AQUIFER TEST DATA

WELL BL-VF-03 deep

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 3 OF 10

TYPE OF AQUIFER TEST Constant Q  
 HOW Q MEASURED Flow/Sec  
 HOW W.L.'s MEASURED Indice/Sec  
 RAD./DIST. OF/FROM PUMPING WFL 500 ft  
 MEAS. POINT FOR W.L.'s 1.75' above g.s.  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/9/81 time 1700  
 DURATION OF AQUIFER TEST 10 days

LOCATION Beryl, Utah  
 PERSONNEL Rubio, et al

PROJECT Max Water Resources Valley Fill Pump Test

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>193.2 - 193.2</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'					
	0900	0996		86.52	-4.40	193.41	0.21					
	1000	0946		86.54	-4.35	193.41	0.21					
	1100	0956		86.53	-4.38	193.43	0.22					
	1200	0974		86.56	-4.40	193.41	0.21					
	1300	0924		86.50	-4.40	193.43	0.23					
	1400	0986		86.48	-4.41	193.44	0.24					
	1500	0956		86.49	-4.39	193.45	0.25					
	1600	0816		86.47	-4.39	193.48	0.28					
	1700	0946	5876	86.50	-4.40	193.41	0.21					
	1800	0926		86.51	-4.41	193.41	0.21					
	1900	0996		86.53	-4.41	193.40	0.20			193.0		
	2000	3056			-4.41	193.43	0.23					
	2100	0916		86.51	-4.42	193.48	0.28					
	2200	0976		86.40	-4.45	193.50	0.30					
	2300	0946		86.46	-4.42	193.45	0.25					
	0000	0926		86.44	-4.42	193.45	0.25					
	0100	0976		86.46	-4.42	193.45	0.25					
	0200	0956		86.44	-4.43	193.48	0.28					
	0300	0956		86.42	-4.45	193.47	0.27					
	0400	0956		86.39	-4.45	193.50	0.30					
	0500	0916		86.38	-4.46	193.50	0.30					
	0600	0976		86.29	-4.45	193.50	0.30					
	0700	0956		86.30	-4.45	193.50	0.30					
	0800	0956		86.36	-4.45	193.48	0.28					
	0900	0956		86.46	-4.45	193.48	0.28					
	1000	0956		86.46	-4.45	193.48	0.28					
	1100	0956		86.46	-4.45	193.48	0.28					
	1200	0956		86.38	-4.49	193.47	0.27			193.35		
	1300	0956		86.40	-4.49	193.44	0.24					
	1400	0956		86.35	-4.51	193.44	0.24			193.25		
	1500	0956		86.31	-4.52	193.48	0.28					
	1600	0956		86.30	-4.50	193.51	0.31					
	1700	0956		86.33	-4.50	193.51	0.31			193.15		
	1800	0956		86.36	-4.50	193.50	0.30					
	1900	0956		86.36	-4.50	193.50	0.30					
	2000	0956		86.36	-4.50	193.48	0.28					
	2100	0956		86.36	-4.50	193.47	0.27					
	2200	0956		86.36	-4.50	193.45	0.25					
	2300	0956		86.36	-4.50	193.45	0.25					
	0000	0956		86.36	-4.50	193.45	0.25					
	0100	0956		86.36	-4.50	193.45	0.25					
	0200	0956		86.36	-4.50	193.45	0.25					
	0300	0956		86.36	-4.50	193.45	0.25					
	0400	0956		86.36	-4.50	193.45	0.25					
	0500	0956		86.36	-4.50	193.45	0.25					
	0600	0956		86.36	-4.50	193.45	0.25					
	0700	0956		86.36	-4.50	193.45	0.25					
	0800	0956		86.36	-4.50	193.45	0.25					
	0900	0956		86.36	-4.50	193.45	0.25					
	1000	0956		86.36	-4.50	193.45	0.25					
	1100	0956		86.36	-4.50	193.45	0.25					
	1200	0956		86.36	-4.50	193.45	0.25					
	1300	0956		86.36	-4.50	193.45	0.25					
	1400	0956		86.36	-4.50	193.45	0.25					
	1500	0956		86.36	-4.50	193.45	0.25					
	1600	0956		86.36	-4.50	193.45	0.25					
	1700	0956		86.36	-4.50	193.45	0.25					
	1800	0956		86.36	-4.50	193.45	0.25					
	1900	0956		86.36	-4.50	193.45	0.25					
	2000	0956		86.36	-4.50	193.45	0.25					
	2100	0956		86.36	-4.50	193.45	0.25					
	2200	0956		86.36	-4.50	193.45	0.25					
	2300	0956		86.36	-4.50	193.45	0.25					



# AQUIFER TEST DATA

WELL PL 4

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 4 OF 10

TYPE OF AQUIFER TEST Horizontal

HOW Q MEASURED Flowmeter

HOW W.L.'s MEASURED Seaco/Sound?

RAD./DIST. OF/FROM PUMPING WELL 500 ft

MEAS. POINT FOR W.L.'s 175 ft

ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft

PUMP ON: date 1/19/81 time 1705

PUMP OFF: date 1/19/81 time 1700

DURATION OF AQUIFER TEST 10 min

LOCATION Barrow, Alaska  
 PERSONNEL R.D. Duffin

PROJECT IMD  
W/10/77-11-10

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>193.2</u>					READ-ING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'					
1/19	0100	4856		86.29	-4.55	193.50	0.30					
	0200	4916		86.27	-4.56	193.49	0.29					
	0300	4976		86.29	-4.57	193.51	0.31					
	0400	5036		86.27	-4.55	193.50	0.30					
	0500	5096		86.30	-4.56	193.48	0.28					
	0600	5156		86.28	-4.54	193.53	0.33					
	0700	5216		86.27	-4.55	193.53	0.32					
	0800	5276		86.27	-4.55	193.53	0.32				W/L 193.324	
	0900	5336		86.27	-4.57	193.50	0.30					
	1000	5396		86.27	-4.56	193.51	0.31					
	1100	5456		86.25	-4.56	193.53	0.33					
	1200	5516		86.25	-4.56	193.53	0.33					
	1300	5576		86.26	-4.57	193.51	0.31					
	1400	5636		86.26	-4.55	193.56	0.36					
	1500	5696		86.25	-4.54	193.52	0.32					
	1600	5756		86.24	-4.57	193.53	0.33				W/L 193.324	
	1700	5816		86.23	-4.58	193.54	0.34					
	1800	5876		86.23	-4.58	193.54	0.34					
	1900	5936		86.22	-4.58	193.51	0.31					
	2000	5996		86.21	-4.56	193.50	0.30					
	2100	6056		86.21	-4.57	193.53	0.33					
	2200	6116		86.21	-4.55	193.53	0.33	0.17			W/L 193.324	
	2300	6176		86.22	-4.55	193.47	0.27					
	2400	6236		86.22	-4.55	193.47	0.27					
	2500	6296		86.22	-4.55	193.47	0.28	-0.077				
	2600	6356		86.22	-4.55	193.51	0.31					
	2700	6416		86.24	-4.55	193.38	0.18					
	2800	6476		86.25	-4.59	193.35	0.18	-0.15				
	2900	6536		86.25	-4.56	193.35	0.18					
	3000	6596		86.25	-4.56	193.35	0.18					
	3100	6656		86.25	-4.56	193.35	0.18					
	3200	6716		86.25	-4.56	193.35	0.18					
	3300	6776		86.25	-4.56	193.35	0.18					
	3400	6836		86.25	-4.56	193.35	0.18					
	3500	6896		86.25	-4.56	193.35	0.18					
	3600	6956		86.25	-4.56	193.35	0.18					
	3700	7016		86.25	-4.56	193.35	0.18					
	3800	7076		86.25	-4.56	193.35	0.18					
	3900	7136		86.25	-4.56	193.35	0.18					
	4000	7196		86.25	-4.56	193.35	0.18					
	4100	7256		86.25	-4.56	193.35	0.18					
	4200	7316		86.25	-4.56	193.35	0.18					
	4300	7376		86.25	-4.56	193.35	0.18					
	4400	7436		86.25	-4.56	193.35	0.18					
	4500	7496		86.25	-4.56	193.35	0.18					
	4600	7556		86.25	-4.56	193.35	0.18					
	4700	7616		86.25	-4.56	193.35	0.18					
	4800	7676		86.25	-4.56	193.35	0.18					
	4900	7736		86.25	-4.56	193.35	0.18					
	5000	7796		86.25	-4.56	193.35	0.18					
	5100	7856		86.25	-4.56	193.35	0.18					
	5200	7916		86.25	-4.56	193.35	0.18					
	5300	7976		86.25	-4.56	193.35	0.18					
	5400	8036		86.25	-4.56	193.35	0.18					
	5500	8096		86.25	-4.56	193.35	0.18					
	5600	8156		86.25	-4.56	193.35	0.18					
	5700	8216		86.25	-4.56	193.35	0.18					
	5800	8276		86.25	-4.56	193.35	0.18					
	5900	8336		86.25	-4.56	193.35	0.18					
	6000	8396		86.25	-4.56	193.35	0.18					
	6100	8456		86.25	-4.56	193.35	0.18					
	6200	8516		86.25	-4.56	193.35	0.18					
	6300	8576		86.25	-4.56	193.35	0.18					
	6400	8636		86.25	-4.56	193.35	0.18					
	6500	8696		86.25	-4.56	193.35	0.18					
	6600	8756		86.25	-4.56	193.35	0.18					
	6700	8816		86.25	-4.56	193.35	0.18					
	6800	8876		86.25	-4.56	193.35	0.18					
	6900	8936		86.25	-4.56	193.35	0.18					
	7000	8996		86.25	-4.56	193.35	0.18					
	7100	9056		86.25	-4.56	193.35	0.18					
	7200	9116		86.25	-4.56	193.35	0.18					
	7300	9176		86.25	-4.56	193.35	0.18					
	7400	9236		86.25	-4.56	193.35	0.18					
	7500	9296		86.25	-4.56	193.35	0.18					
	7600	9356		86.25	-4.56	193.35	0.18					
	7700	9416		86.25	-4.56	193.35	0.18					
	7800	9476		86.25	-4.56	193.35	0.18					
	7900	9536		86.25	-4.56	193.35	0.18					
	8000	9596		86.25	-4.56	193.35	0.18					
	8100	9656		86.25	-4.56	193.35	0.18					
	8200	9716		86.25	-4.56	193.35	0.18					
	8300	9776		86.25	-4.56	193.35	0.18					
	8400	9836		86.25	-4.56	193.35	0.18					
	8500	9896		86.25	-4.56	193.35	0.18					
	8600	9956		86.25	-4.56	193.35	0.18					
	8700	10016		86.25	-4.56	193.35	0.18					
	8800	10076		86.25	-4.56	193.35	0.18					
	8900	10136		86.25	-4.56	193.35	0.18					
	9000	10196		86.25	-4.56	193.35	0.18					
	9100	10256		86.25	-4.56	193.35	0.18					
	9200	10316		86.25	-4.56	193.35	0.18					
	9300	10376		86.25	-4.56	193.35	0.18					
	9400	10436		86.25	-4.56	193.35	0.18					
	9500	10496		86.25	-4.56	193.35	0.18					
	9600	10556		86.25	-4.56	193.35	0.18					
	9700	10616		86.25	-4.56	193.35	0.18					
	9800	10676		86.25	-4.56	193.35	0.18					
	9900	10736		86.25	-4.56	193.35	0.18					
	10000	10796		86.25	-4.56	193.35	0.18					



# AQUIFER TEST DATA

WELL 10071 02 2001

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 5 OF 10

TYPE OF AQUIFER TEST Constant

HOW Q MEASURED meter

HOW W.L.'s MEASURED stand

RAD./DIST. OF/FROM PUMPING WELL 100 ft

MEAS. POINT FOR W.L.'s 100 ft

ELEVATION OF MEAS. POINT 193.247

DEPTH OF PUMP/AIRPIPE 280 ft

PUMP ON: date 7/9/81 time 1300

PUMP OFF: date 7/9/81 time 1700

DURATION OF AQUIFER TEST 120 min

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t =		at t' = 0		STATIC WATER LEVEL <u>193.247</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'					
	1800	7256		86.20	-4.63	193.50	0.30					
	1900	7316		86.17	-4.66	193.51	0.31					
	2000	7376		86.12	-4.66	193.57	0.37	-0.				
	2100	7436		86.18	-4.67	193.57	0.38					
	2200	7496		86.12	-4.65	193.57	0.37			W.L. 193.35		
	2300	7556		86.12	-4.65	193.58	0.38					
	2400	7616		86.16	-4.66	193.53	0.36					
	2500	7676		86.14	-4.66	193.55	0.36	-0.				
	2600	7736										
	2700	7796										
	2800	7856		86.12	-4.66	193.56	0.36					
	2900	7916		86.17	-4.65	193.51	0.31	-0.				
	3000	7976		86.17	-4.65	193.53	0.32					
	3100	8036		86.18	-4.65	193.51	0.31			W.L. 193.09		
	3200	8096		86.16	-4.66	193.52	0.32	-0.				
	3300	8156		86.19	-4.65	193.50	0.30					
	3400	8216		86.15	-4.65	193.57	0.37					
	3500	8276		86.16	-4.66	193.53	0.32					
	3600	8336		86.14	-4.68	193.53	0.32	-0.				
	3700	8396		86.15	-4.69	193.55	0.30					
	3800	8456		86.10	-4.71	193.53	0.33					
	3900	8516		86.07	-4.71	193.57	0.37	-0.				
	4000	8576		86.06	-4.70	193.59	0.39					
	4100	8636	102 min	86.09	-4.72	193.52	0.33					
	4200	8696		86.05	-4.69	193.71	0.51	0.		W.L. = 193.15		
	4300	8756		86.04	-4.68	193.64	0.44					
	4400	8816		86.03	-4.67	193.59	0.39					
	4500	8876		86.02	-4.66	193.53	0.33	-0.				
	4600	8936		86.02	-4.65	193.62	0.46					
	4700	8996		86.01	-4.64	193.67	0.40					
	4800	9056		86.02	-4.67	193.64	0.44			W.L. = 193.25		
	4900	9116		86.01	-4.65	193.53	0.37	-				
	5000	9176		86.02	-4.66	193.53	0.33					
	5100	9236		86.03	-4.67	193.52	0.32					
	5200	9296		86.01	-4.65	193.53	0.33					
	5300	9356		86.01	-4.64	193.53	0.33					
	5400	9416		86.01	-4.63	193.53	0.33					
	5500	9476		86.01	-4.62	193.53	0.33					
	5600	9536		86.01	-4.61	193.53	0.33					
	5700	9596		86.01	-4.60	193.53	0.33					
	5800	9656		86.01	-4.59	193.53	0.33					
	5900	9716		86.01	-4.58	193.53	0.33					
	6000	9776		86.01	-4.57	193.53	0.33					
	6100	9836		86.01	-4.56	193.53	0.33					
	6200	9896		86.01	-4.55	193.53	0.33					
	6300	9956		86.01	-4.54	193.53	0.33					
	6400	10016		86.01	-4.53	193.53	0.33					
	6500	10076		86.01	-4.52	193.53	0.33					
	6600	10136		86.01	-4.51	193.53	0.33					
	6700	10196		86.01	-4.50	193.53	0.33					
	6800	10256		86.01	-4.49	193.53	0.33					
	6900	10316		86.01	-4.48	193.53	0.33					
	7000	10376		86.01	-4.47	193.53	0.33					
	7100	10436		86.01	-4.46	193.53	0.33					
	7200	10496		86.01	-4.45	193.53	0.33					
	7300	10556		86.01	-4.44	193.53	0.33					
	7400	10616		86.01	-4.43	193.53	0.33					
	7500	10676		86.01	-4.42	193.53	0.33					
	7600	10736		86.01	-4.41	193.53	0.33					
	7700	10796		86.01	-4.40	193.53	0.33					
	7800	10856		86.01	-4.39	193.53	0.33					
	7900	10916		86.01	-4.38	193.53	0.33					
	8000	10976		86.01	-4.37	193.53	0.33					
	8100	11036		86.01	-4.36	193.53	0.33					
	8200	11096		86.01	-4.35	193.53	0.33					
	8300	11156		86.01	-4.34	193.53	0.33					
	8400	11216		86.01	-4.33	193.53	0.33					
	8500	11276		86.01	-4.32	193.53	0.33					
	8600	11336		86.01	-4.31	193.53	0.33					
	8700	11396		86.01	-4.30	193.53	0.33					
	8800	11456		86.01	-4.29	193.53	0.33					
	8900	11516		86.01	-4.28	193.53	0.33					
	9000	11576		86.01	-4.27	193.53	0.33					
	9100	11636		86.01	-4.26	193.53	0.33					
	9200	11696		86.01	-4.25	193.53	0.33					
	9300	11756		86.01	-4.24	193.53	0.33					
	9400	11816		86.01	-4.23	193.53	0.33					
	9500	11876		86.01	-4.22	193.53	0.33					
	9600	11936		86.01	-4.21	193.53	0.33					
	9700	11996		86.01	-4.20	193.53	0.33					
	9800	12056		86.01	-4.19	193.53	0.33					
	9900	12116		86.01	-4.18	193.53	0.33					
	10000	12176		86.01	-4.17	193.53	0.33					

LOCATION Groundwater  
PERSONNEL ...

PROJECT ...



# AQUIFER TEST DATA

WELL BL 1F-03 deep

TYPE OF AQUIFER TEST Constant Q  
 HOW Q MEASURED Volume  
 HOW W.L.'s MEASURED Subsidiary  
 RAD./DIST. OF/FROM PUMPING WELL 20 ft  
 MEAS. POINT FOR W.L.'s 175 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 6 OF 16

DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/19/81 time 1705  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST 10 day

LOCATION For. 1000  
 PERSONNEL R. D. Johnson

PROJECT W. 1000 - 2000  
Volume = 1000 gal

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		of t' = 0		STATIC WATER LEVEL <u>193.2 ft</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'					
	1100	9776		86.14	-4.69	193.51	0.31					
	1300	9776		86.14	-4.69	193.51	0.31					
	1500	9796		86.11	-4.70	193.53	0.33					
	1700	9896		86.13	-4.70	193.51	0.31					
	1900	9956		86.12	-4.70	193.52	0.32					
	2100	10016		86.04	-4.71	193.55	0.35			W.L. = 193.40		
	2300	10096		86.05	-4.71	193.56	0.36					
	2500	10136		86.07	-4.68	193.58	0.38					
	2700	10196		86.06	-4.67	193.63	0.43					
	2900	10256		86.07	-4.70	193.56	0.36					
	3100	10316		86.12	-4.70	193.52	0.32					
	3300	10376		86.13	-4.69	193.52	0.32					
	3500	10436		86.13	-4.67	193.55	0.35			W.L. = 193.57		
1/17	0000	10496		86.15	-4.67	193.52	0.32					
	0200	10556		86.12	-4.68	193.48	0.28					
	0400	10616		86.16	-4.67	193.49	0.29					
	0600	10676		86.16	-4.68	193.50	0.30					
	0800	10736		86.17	-4.68	193.51	0.31					
	1000	10796		86.15	-4.68	193.51	0.31					
	1200	10856		86.18	-4.67	193.49	0.29					
	1400	10916		86.16	-4.67	193.51	0.31					
	1600	10976		86.18	-4.65	193.51	0.31			W.L. = 193.50		
	1800	11036		86.19	-4.66	193.49	0.29					
	2000	11096		86.19	-4.66	193.50	0.30					
	2200	11156		86.20	-4.65	193.47	0.27					
	2400	11216		86.20	-4.65	193.47	0.27					
	2600	11276		86.20	-4.65	193.47	0.27					
	2800	11336		86.20	-4.65	193.47	0.27					
	3000	11396		86.20	-4.65	193.47	0.27					
	3200	11456		86.20	-4.65	193.47	0.27					
	3400	11516		86.20	-4.65	193.47	0.27					
	3600	11576		86.20	-4.65	193.47	0.27					
	3800	11636		86.20	-4.65	193.47	0.27					
	4000	11696		86.20	-4.65	193.47	0.27					
	4200	11756		86.20	-4.65	193.47	0.27					
	4400	11816		86.20	-4.65	193.47	0.27					
	4600	11876		86.20	-4.65	193.47	0.27					
	4800	11936		86.20	-4.65	193.47	0.27					
	5000	11996		86.20	-4.65	193.47	0.27					
	5200	12056		86.20	-4.65	193.47	0.27					
	5400	12116		86.20	-4.65	193.47	0.27					
	5600	12176		86.20	-4.65	193.47	0.27					
	5800	12236		86.20	-4.65	193.47	0.27					
	6000	12296		86.20	-4.65	193.47	0.27					
	6200	12356		86.20	-4.65	193.47	0.27					
	6400	12416		86.20	-4.65	193.47	0.27					
	6600	12476		86.20	-4.65	193.47	0.27					
	6800	12536		86.20	-4.65	193.47	0.27					
	7000	12596		86.20	-4.65	193.47	0.27					
	7200	12656		86.20	-4.65	193.47	0.27					
	7400	12716		86.20	-4.65	193.47	0.27					
	7600	12776		86.20	-4.65	193.47	0.27					
	7800	12836		86.20	-4.65	193.47	0.27					
	8000	12896		86.20	-4.65	193.47	0.27					
	8200	12956		86.20	-4.65	193.47	0.27					
	8400	13016		86.20	-4.65	193.47	0.27					
	8600	13076		86.20	-4.65	193.47	0.27					
	8800	13136		86.20	-4.65	193.47	0.27					
	9000	13196		86.20	-4.65	193.47	0.27					
	9200	13256		86.20	-4.65	193.47	0.27					
	9400	13316		86.20	-4.65	193.47	0.27					
	9600	13376		86.20	-4.65	193.47	0.27					
	9800	13436		86.20	-4.65	193.47	0.27					
	1000	13496		86.20	-4.65	193.47	0.27					
	10200	13556		86.20	-4.65	193.47	0.27					
	10400	13616		86.20	-4.65	193.47	0.27					
	10600	13676		86.20	-4.65	193.47	0.27					
	10800	13736		86.20	-4.65	193.47	0.27					
	11000	13796		86.20	-4.65	193.47	0.27					
	11200	13856		86.20	-4.65	193.47	0.27					
	11400	13916		86.20	-4.65	193.47	0.27					
	11600	13976		86.20	-4.65	193.47	0.27					
	11800	14036		86.20	-4.65	193.47	0.27					
	12000	14096		86.20	-4.65	193.47	0.27					
	12200	14156		86.20	-4.65	193.47	0.27					
	12400	14216		86.20	-4.65	193.47	0.27					
	12600	14276		86.20	-4.65	193.47	0.27					
	12800	14336		86.20	-4.65	193.47	0.27					
	13000	14396		86.20	-4.65	193.47	0.27					
	13200	14456		86.20	-4.65	193.47	0.27					
	13400	14516		86.20	-4.65	193.47	0.27					
	13600	14576		86.20	-4.65	193.47	0.27					
	13800	14636		86.20	-4.65	193.47	0.27					
	14000	14696		86.20	-4.65	193.47	0.27					
	14200	14756		86.20	-4.65	193.47	0.27					
	14400	14816		86.20	-4.65	193.47	0.27					
	14600	14876		86.20	-4.65	193.47	0.27					
	14800	14936		86.20	-4.65	193.47	0.27					
	15000	14996		86.20	-4.65	193.47	0.27					
	15200	15056		86.20	-4.65	193.47	0.27					
	15400	15116		86.20	-4.65	193.47	0.27					
	15600	15176		86.20	-4.65	193.47	0.27					
	15800	15236		86.20	-4.65	193.47	0.27					
	16000	15296		86.20	-4.65	193.47	0.27					
	16200	15356		86.20	-4.65	193.47	0.27					
	16400	15416		86.20	-4.65	193.47	0.27					
	16600	15476		86.20	-4.65	193.47	0.27					
	16800	15536		86.20	-4.65	193.47	0.27					
	17000	15596		86.20	-4.65	193.47	0.27					

W.L. = 193.40

W.L. = 193.57

W.L. = 193.50

W.L. = 193.17

W.L. = 193.12



# AQUIFER TEST DATA

WELL DL-4F-1300  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 7 OF 10

TYPE OF AQUIFER TEST Constant  
 HOW Q MEASURED Turbine  
 HOW W.L.'s MEASURED Pressure  
 RAD./DIST. OF/FROM PUMPING WELL 100 ft  
 MEAS. POINT FOR W.L.'s 175 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/9/81 time 1707  
 DURATION OF AQUIFER TEST Accumulated

LOCATION Box 218-D  
 PERSONNEL \_\_\_\_\_  
 PROJECT IR-117-8-2

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>14396</u>		at t' = 0		STATIC WATER LEVEL <u>193.2 ft</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'					
	0400	12176		86.27	-4.66	193.40	0.20					
	0500	12226		86.27	-4.67	193.38	0.18					
	0600	12276		86.27	-4.66	193.37	0.17					
	0700	12326		86.27	-4.66	193.38	0.18					
	0800	12416		86.27	-4.66	193.38	0.18					
	0900	12476		86.27	-4.67	193.40	0.20			W/L = 193.48		
	1000	12526		86.27	-4.67	193.40	0.20					
	1100	12576		86.20	-4.68	193.38	0.18					
	1200	1306		86.28	-4.67	193.38	0.18					
	1300	1316		86.27	-4.67	193.42	0.22					
	1400	1326		86.26	-4.68	193.43	0.23			W/L = 193.40		
	1500	1336		86.27	-4.65	193.44	0.24					
	1600	1346		86.24	-4.66	193.48	0.28					
	1700	1356		86.25	-4.69	193.45	0.25					
	1800	1366		86.22	-4.64	193.48	0.28					
	1900	1376		86.24	-4.61	193.45	0.25					
	2000	1386		86.24	-4.61	193.45	0.25					
	2100	1396		86.22	-4.68	193.43	0.23					
	2200	1406		86.21	-4.68	193.41	0.21					
	2300	1416		86.23	-4.60	193.44	0.24			W/L = 193.40		
	2400	1426		86.21	-4.60	193.45	0.25					
	2500	1436		86.21	-4.60	193.47	0.27					
	2600	1446		86.20	-4.60	193.48	0.28					
	2700	1456		86.20	-4.60	193.47	0.27					
	2800	1466		86.20	-4.60	193.45	0.25					
	2900	1476		86.20	-4.60	193.45	0.25					
	3000	1486		86.20	-4.60	193.49	0.29					
	3100	1496		86.20	-4.60	193.51	0.31					
	3200	1506		86.17	-4.67	193.50	0.30					
	3300	1516		86.15	-4.70	193.45	0.25			W/L = 193.40		
	3400	1526		86.15	-4.68	193.48	0.28					
	3500	1536		86.15	-4.68	193.48	0.28					
	3600	1546		86.15	-4.68	193.48	0.28					
	3700	1556		86.17	-4.67	193.45	0.25					
	3800	1566		86.16	-4.67	193.49	0.29					
	3900	1576		86.17	-4.71	193.46	0.25					
	4000	1586		86.15	-4.60	193.43	0.27			W/L = 193.40		
	4100	1596		86.15	-4.60	193.45	0.25					
	4200	1606		86.16	-4.60	193.50	0.30					
	4300	1616		86.15	-4.60	193.41	0.21					
	4400	1626		86.15	-4.60	193.41	0.21					

# AQUIFER TEST DATA

WELL # 17F-02-0220  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 8 OF 10

TYPE OF AQUIFER TEST Recovery / Pa. Water Recovery  
 HOW Q MEASURED N/A  
 HOW W.L.'s MEASURED Pressure Transducer  
 RAD./DIST. OF/FROM PUMPING WELL 1500 ft  
 MEAS. POINT FOR W.L.'s 1.250 ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280 ft  
 PUMP ON: date 1/9/81 time 1400  
 PUMP OFF: date 1/9/81 time 1700  
 DURATION OF AQUIFER TEST 2:59:00

LOCATION Baraboo  
 PERSONNEL ...

PROJECT \_\_\_\_\_

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = <u>14:00</u> at t' = 0				STATIC WATER LEVEL <u>193.20 ft</u>				READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'				
	1704		4	86.37	-4.67	193.35	0.15				
	1705		5	86.38	-4.77	193.34	0.14				
	1706		6	86.38	-4.77	193.35	0.15				
	1707		7	86.38	-4.70	193.34	0.14				
	1708		8	86.38	-4.70	193.33	0.12				
	1709		9	86.38	-4.71	193.32	0.12				
	1710		10	86.38	-4.71	193.33	0.12				
	1711		11	86.37	-4.71	193.37	0.17				
	1712		12	86.37	-4.70	193.37	0.17				
	1714		14	86.37	-4.72	193.32	0.12				
	1715		15	86.37	-4.72	193.37	0.17				
	1716		16	86.37	-4.73	193.36	0.16				
	1717		17	86.37	-4.73	193.36	0.16				
	1718		18	86.36	-4.73	193.33	0.13				
	1719		19	86.37	-4.73	193.36	0.16				
	1720		20	86.38	-4.73	193.36	0.16				
	1721		21	86.38	-4.73	193.36	0.16				
	1722		22	86.38	-4.73	193.34	0.14				
	1723		23	86.37	-4.73	193.33	0.13				
	1724		24	86.37	-4.73	193.39	0.19				
	1725		25	86.37	-4.73	193.36	0.16				
	1726		26	86.37	-4.73	193.39	0.19				
	1727		27	86.37	-4.73	193.39	0.19				
	1728		28	86.37	-4.73	193.39	0.19				
	1729		29	86.37	-4.73	193.39	0.19				
	1730		30	86.37	-4.73	193.39	0.19				
	1731		31	86.37	-4.73	193.39	0.19				
	1732		32	86.37	-4.73	193.39	0.19				
	1733		33	86.37	-4.73	193.39	0.19				
	1734		34	86.37	-4.73	193.39	0.19				
	1735		35	86.37	-4.73	193.39	0.19				
	1736		36	86.37	-4.73	193.39	0.19				
	1737		37	86.37	-4.73	193.39	0.19				
	1738		38	86.37	-4.73	193.39	0.19				
	1739		39	86.37	-4.73	193.39	0.19				
	1740		40	86.37	-4.73	193.39	0.19				
	1741		41	86.37	-4.73	193.39	0.19				
	1742		42	86.37	-4.73	193.39	0.19				
	1743		43	86.37	-4.73	193.39	0.19				
	1744		44	86.37	-4.73	193.39	0.19				
	1745		45	86.37	-4.73	193.39	0.19				
	1746		46	86.37	-4.73	193.39	0.19				
	1747		47	86.37	-4.73	193.39	0.19				
	1748		48	86.37	-4.73	193.39	0.19				
	1749		49	86.37	-4.73	193.39	0.19				
	1750		50	86.37	-4.73	193.39	0.19				
	1751		51	86.37	-4.73	193.39	0.19				
	1752		52	86.37	-4.73	193.39	0.19				
	1753		53	86.37	-4.73	193.39	0.19				
	1754		54	86.37	-4.73	193.39	0.19				
	1755		55	86.37	-4.73	193.39	0.19				
	1756		56	86.37	-4.73	193.39	0.19				
	1757		57	86.37	-4.73	193.39	0.19				
	1758		58	86.37	-4.73	193.39	0.19				
	1759		59	86.37	-4.73	193.39	0.19				
	1800		60	86.37	-4.73	193.39	0.19				

10 (t=19:30)



# AQUIFER TEST DATA

WELL 11-11-02  
 PUMPING or OBSERVATION WELL  
 PUMPING or RECOVERY DATA  
 PAGE 9 OF 10

TYPE OF AQUIFER TEST Recovery/Recharge  
 HOW Q MEASURED NA  
 HOW W.L.'s MEASURED Hand  
 RAD./DIST. OF/FROM PUMPING WELL \_\_\_\_\_  
 MEAS. POINT FOR W.L.'s 175-ft  
 ELEVATION OF MEAS. POINT \_\_\_\_\_

DEPTH OF PUMP/AIRPIPE 280  
 PUMP ON: date 11/19/81 time 1700  
 PUMP OFF: date 11/19/81 time 1700  
 DURATION OF AQUIFER TEST Recovery/Recharge

LOCATION Round 1308  
 PERSONNEL \_\_\_\_\_

PROJECT 11/19/81  
 \_\_\_\_\_

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or (s')	READING	Q			
		t = <u>1439</u> at t' = 0		STATIC WATER LEVEL <u>193.20 ft</u>								
	0000		400	96.40	-4.73	193.17	-0.03					
	0100		460	96.42	-4.70	193.14	-0.06					
	0200		520	96.44	-4.68	193.10	-0.10					
	0300		580	96.46	-4.66	193.06	-0.14					
	0400		640	96.48	-4.64	193.08	-0.12	1.8	4+(16)hr			Barometric
	0500		700	96.50	-4.62	193.05	-0.15	1	5.94			efficiency
	0600		760	96.52	-4.70	193.05	-0.15	2	5.93			
	0700		820	96.56	-4.70	193.02	-0.18	3	5.93			
	0800		880	96.55	-4.70	193.03	-0.17	4	5.90			
	0900		940	96.54	-4.68	193.04	-0.16	5	5.90			W.L. = 192.83 ft
	1000		1000	96.55	-4.71	192.99	-0.21	6	5.94			
	1100		1060	96.57	-4.72	192.98	-0.22	7	5.95			
	1200		1120	96.59	-4.73	192.99	-0.28	8	5.95			
	1300		1180	96.60	-4.73	192.95	-0.25	9	5.95			
	1400		1240	96.61	-4.73	192.93	-0.27	10	5.95			
	1500		1300	96.59	-4.70	192.99	-0.21	11	5.93			
	1600		1360	96.58	-4.71	192.97	-0.23	12	5.94			
	1700		1420	96.57	-4.72	192.96	-0.24	13	5.94			W.L. = 192.83 ft
	1800		1480	96.56	-4.73	192.96	-0.24	14	5.93			
	1900		1540	96.57	-4.71	192.93	-0.27	15	5.94			
	2000		1600	96.58	-4.72	192.93	-0.27	16	5.95			
	2100		1660	96.59	-4.73	192.91	-0.29	17	5.96			
	2200		1720	96.60	-4.74	192.88	-0.32	18	5.95			
	2300		1780	96.65	-4.77	192.85	-0.35	19	5.98			W.L. = 192.54 ft
	2400		1840	96.68	-4.78	192.83	-0.37	20	5.96			
	2500		1900	96.70	-4.79	192.83	-0.38	21	5.98			
	2600		1960	96.72	-4.80	192.81	-0.39	22	5.98			
	2700		2020	96.74	-4.79	192.82	-0.37	23	5.98			
	2800		2080	96.75	-4.78	192.82	-0.38	24	5.95			
	2900		2140	96.76	-4.78	192.87	-0.40	25	5.96			
	3000		2200	96.77	-4.78	192.81	-0.39	26	5.99			
	3100		2260	96.78	-4.78	192.78	-0.42	27	5.99			
	3200		2320	96.79	-4.79	192.80	-0.40	28	5.89			W.L. = 192.54 ft
	3300		2380	96.80	-4.79	192.80	-0.40	29	5.88			
	3400		2440	96.81	-4.78	192.76	-0.44	30	5.89			
	3500		2500	96.82	-4.78	192.80	-0.40	31	5.85			
	3600		2560	96.83	-4.78	192.79	-0.41	32	5.89			
	3700		2620	96.84	-4.78	192.75	-0.45	33	5.89			
	3800		2680	96.85	-4.78	192.75	-0.45	34	5.89			
	3900		2740	96.86	-4.78	192.80	-0.40	35	5.84			
	4000		2800	96.87	-4.78	192.60	-0.60	36	5.88			



# AQUIFER TEST DATA

WELL                       
 PUMPING or OBSERVATION WELL                       
 PUMPING or RECOVERY DATA                       
 PAGE 10 OF 10

TYPE OF AQUIFER TEST                       
 HOW Q MEASURED VA  
 HOW W.L.'s MEASURED                       
 RAD./DIST. OF/FROM PUMPING WELL 500ft  
 MEAS. POINT FOR W.L.'s 175ft  
 ELEVATION OF MEAS. POINT                     

DEPTH OF PUMP/AIRPIPE                       
 PUMP ON: date 1/9/81 time 1705  
 PUMP OFF: date 1/19/81 time 1700  
 DURATION OF AQUIFER TEST                      48hrs

LOCATION                       
 PERSONNEL                     

PROJECT                     

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED	COMMENTS
t = <u>1430h</u>		at t' = 0		STATIC WATER LEVEL <u>193.20ft</u>					hrs <u>                    </u>			
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or (s')	READING	g'			
	1700		2860	86.95	-4.67	192.60	-0.60	37	5.89			
	1800		2920	86.96	-4.68	192.58	-0.60	38	5.90			
	1900		2980	86.96	-4.67	192.59	-0.60	39	5.89			
	2000		3040	86.96	-4.67	192.59	-0.60	40	5.89			
	2100		3100	86.97	-4.67	192.58	-0.60	41	5.89			
	2200		3160	86.97	-4.67	192.58	-0.60	42	5.89			
	2300		3220	86.98	-4.68	192.58	-0.60	43	5.89			
	2400		3280	86.98	-4.68	192.57	-0.63	44	5.89			
	2500		3340	86.99	-4.67	192.55	-0.65	45	5.89			
	2600		3400	86.99	-4.68	192.54	-0.60	46	5.90			
	2700		3460	86.99	-4.67	192.53	-0.65	47	5.89			
	2800		3520	86.99	-4.68	192.54	-0.60	48	5.90			
	2900		3580	86.99	-4.68	192.54	-0.60	49	5.90			
	3000		3640	86.99	-4.68	192.54	-0.60	50	5.90			
	3100		3700	86.99	-4.67	192.51	-0.60	51	5.93			