

AQUIFER TEST DATA

GL04831

WELL HC-S-0-1

TYPE OF AQUIFER TEST Constant Discharge @ 235 gpm

PUMPING or OBSERVATION WELL

HOW Q MEASURED Meter

PUMPING or RECOVERY DATA

HOW W.L.'s MEASURED Sinco Recorder

PAGE 1 OF 5

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

DEPTH OF PUMP/AIRPIPE _____

MEAS. POINT FOR W.L.'s 277.0

PUMP ON: date 10/5/80 time 1646

ELEVATION OF MEAS. POINT _____

PUMP OFF: date 10/9/80 time 1649

DURATION OF AQUIFER TEST 97 HRS

LOCATION 1101 CORNER IN SIC 10466
PERSONNEL DAVID R WILLIAMS

PROJECT AL-241-10-601

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0				STATIC WATER LEVEL <u>256.13</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'					
	1645			12.78	-4.90	256.13	.00		235	235	DW	Pump on
	1646	0		12.78	-4.90	256.13	.00				DW	1700 rpm
	1647	1		12.78	-4.90	256.13	.00				DW	
	1648	2		12.78	-4.90	256.13	.00				DW	
	1649	3		12.77	-4.90	256.14	.01				DW	
	1650	4		12.77	-4.90	256.14	.01				DW	
	1651	5		12.76	-4.90	256.15	.02				DW	
	1652	6		12.76	-4.89	256.16	.03				DW	
	1653	7		12.76	-4.89	256.16	.03				DW	
	1654	8		12.75	-4.88	256.19	.06				DW	
	1655	9		12.74	-4.88	256.20	.07				DW	
	1656	10		12.73	-4.88	256.21	.08				DW	
	1657	11		12.72	-4.87	256.23	.10				DW	
	1658	12		12.72	-4.87	256.23	.10				DW	
	1659	13		12.72	-4.87	256.23	.10				DW	
	1700	14		12.71	-4.87	256.25	.12				DW	
	1701	15		12.71	-4.87	256.25	.12				DW	
	1702	16		12.71	-4.87	256.25	.12				DW	
	1703	17		12.69	-4.87	256.27	.14				DW	
	1704	18		12.69	-4.87	256.27	.14				DW	
	1705	19		12.69	-4.87	256.27	.14				DW	
	1706	20		12.69	-4.87	256.27	.14				DW	
	1707	21		12.69	-4.87	256.27	.14				DW	
	1708	22		12.69	-4.87	256.27	.14				DW	
	1709	23		12.68	-4.87	256.28	.15				DW	
	1710	24		12.68	-4.87	256.28	.15				DW	
	1711	25		12.67	-4.86	256.29	.16				DW	
	1712	26		12.67	-4.86	256.29	.16				DW	
	1713	27		12.67	-4.86	256.29	.16				DW	
	1714	28		12.67	-4.86	256.29	.16				DW	
	1715	29		12.67	-4.87	256.29	.16				DW	
	1716	30		12.67	-4.87	256.29	.16				DW	
	1721	35		12.66	-4.87	256.31	.18				DW	
	1726	40		12.67	-4.87	256.29	.16				DW	
	1731	45		12.66	-4.87	256.31	.18				DW	
	1736	50		12.66	-4.87	256.31	.18				DW	
	1741	55		12.65	-4.87	256.32	.19				DW	
	1746	0		12.65	-4.87	256.31	.18				DW	
	1751	5		12.64	-4.87	256.33	.20				DW	
	1756	10		12.64	-4.87	256.33	.20				DW	
	1801	15		12.64	-4.87	256.33	.20		235	235	DW	

AQUIFER TEST DATA

WELL HC-S-0-1

TYPE OF AQUIFER TEST Constant Discharge @ 235 gpm
 HOW Q MEASURED Water
 HOW W.L.'s MEASURED Singer Recorder
 RAD./DIST. OF/FROM PUMPING WELL _____
 MEAS. POINT FOR W.L.'s 277.00'
 ELEVATION OF MEAS. POINT _____

PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 2 OF _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 10/5/86 time 1646
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION 101 cases in well
 PERSONNEL DRP A. Williams

79-290-43 621

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS	
t = _____ at t' = 0		STATIC WATER LEVEL <u>256.13</u>			READING		CONVERSIONS OF CORRECTIONS		WATER LEVEL				READING
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	READING	Q	READING	Q	RECORDED BY	COMMENTS
	1806	80		12.64	-4.87	256.33	.20	235	235			DW	
	1811	85		12.64	-4.88	256.32	.19	↑	↑			DW	
	1816	90		12.64	-4.89	256.32	.19	↑	↑			DW	
	1848	120		12.63	-4.87	256.33	.20					DW	
	1918	150		12.62	-4.88	256.34	.21					DW	
	1948	180		12.61	-4.88	256.35	.22					DW	
	2018	210		12.61	-4.88	256.35	.22					DW	
	2048	240		12.60	-4.88	256.36	.23					DW	
	2118	270		12.60	-4.88	256.36	.23					DW	
	2148	300		12.60	-4.89	256.35	.22					DW	
	2248	360		12.58	-4.89	256.38	.25					DW	
	2348	420		12.57	-4.89	256.39	.26	same	same			DW	
	2448	475		12.56	-4.89	256.40	.27	same	same			DW	
	2548	530		12.55	-4.89	256.41	.28					DW	
	2648	590		12.54	-4.89	256.42	.29					DW	
	2748	650		12.54	-4.89	256.42	.29					DW	
	2848	710		12.53	-4.89	256.43	.30					DW	
	2948	770		12.53	-4.88	256.45	.32					DW	
	3048	830		12.52	-4.88	256.46	.33					DW	
	3148	890		12.51	-4.88	256.47	.34					DW	
	3248	950		12.50	-4.87	256.49	.36					DW	
	3348	1010		12.51	-4.87	256.48	.35					DW	
	3448	1070		12.51	-4.87	256.48	.35					DW	
	3548	1130		12.51	-4.88	256.47	.34	235	235			DW	
	3648	1200	✓	12.51	-4.88	256.47	.34	125	125			DW	Pump turned up to 1730 rpm's
	3748	1270		12.51	-4.88	256.47	.34	235	235			DW	
	3848	1340		12.50	-4.90	256.46	.33	"	"			DW	
	3948	1420		12.50	-4.90	256.46	.33	"	"			DW	
	4048	1480		12.49	-4.91	256.46	.33	"	"			DW	
	4148	1540		12.48	-4.91	256.47	.34	235	235			DW	
	4248	1600		12.48	-4.91	256.47	.34	215	215			DW	Pump turned down to 1700 rpm's
	4348	1660		12.48	-4.90	256.48	.35	235	235			DW	
	4448	1720		12.48	-4.90	256.48	.35					DW	
	4548	1780		12.47	-4.90	256.49	.36	↑	↑			DW	
	4648	1840		12.46	-4.90	256.51	.38	↑	↑			DW	
	4748	1920		12.45	-4.90	256.52	.39	same	same			DW	
	4848	1980		12.44	-4.90	256.53	.40	same	same			DW	
	4948	2040		12.44	-4.91	256.52	.39					DW	
	5048	2100		12.43	-4.91	256.53	.40					DW	
	5148	2160		12.43	-4.92	256.52	.39	↓	↓			DW	
	5248	2220		12.42	-4.91	256.54	.41	235	235			DW	

PROJECT

AQUIFER TEST DATA

WELL # C-S-0-1

TYPE OF AQUIFER TEST Constant Discharge @ 235 gpm

PUMPING or OBSERVATION WELL

HOW Q MEASURED Meas

PUMPING or RECOVERY DATA

HOW W.L.'s MEASURED Sineco Recorder

DEPTH OF PUMP/AIRPIPE _____

RAD./DIST. OF/FROM PUMPING WELL _____

PUMP ON: date 10/5/80 time 1646

MEAS. POINT FOR W.L.'s 277.00'

PUMP OFF: date 10/9/80 time 1649

ELEVATION OF MEAS. POINT _____

DURATION OF AQUIFER TEST 97 hrs.

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LOCATION 455 CAMP
PERSONNEL David & Robert

PROJECT 74-270-45-621

		TIME		WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
		t =	at t' = 0	STATIC WATER LEVEL <u>256.13</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'		READING	Q		
2	548	4280		12.41	-4.92	256.54	.41		235	235	DW	
	648	2340		12.46	-4.92	256.55	.42		↑	↑	DW	
	748	2400		12.41	-4.91	256.55	.42				DW	
	0548	2460		12.40	-4.91	256.56	.43				DW	Temp = 18°C
	0748	2520		12.40	-4.91	256.56	.43				DW	
	1048	2580		12.40	-4.91	256.56	.43				DW	
	1148	2640		12.40	-4.91	256.56	.43				DW	
	1738	2700		12.41	-4.93	256.53	.40				DW	
	1348	2760		12.46	-4.94	256.53	.40				DW	
	1448	2820		12.40	-4.94	256.53	.40				DW	
	1508	2880		12.39	-4.95	256.53	.40				DW	
3	1648	2940		12.39	-4.95	256.53	.40				DW	
	1748	3000		12.38	-4.96	256.53	.40				DW	
	1848	3060		12.37	-4.95	256.55	.42		same	same	DW	
	1948	3120		12.37	-4.95	256.55	.42				DW	
	2048	3180		12.35	-4.96	256.56	.43				DW	
	2148	3240		12.34	-4.95	256.59	.46				DW	
	2248	3300		12.33	-4.97	256.58	.45				DW	
	2348	3360		12.32	-4.96	256.60	.47				DW	
	0048	3420		12.31	-4.97	256.60	.47				DW	
	0148	3480		12.30	-4.97	256.61	.48				DW	
	0248	3540		12.29	-4.98	256.61	.48				DW	
	0348	3600		12.29	-4.99	256.61	.48				DW	
	0448	3660		12.28	-4.99	256.61	.48				DW	
	0548	3720		12.27	-4.99	256.62	.49				DW	
	0648	3780		12.26	-4.99	256.64	.51				DW	
	0748	3840		12.25	-4.99	256.65	.52				DW	
	0848	3900		12.25	-4.99	256.65	.52				DW	
	0948	3960		12.24	-4.99	256.66	.53				DW	
	1048	4020		12.24	-4.99	256.66	.53				DW	
	1148	4080		12.24	-4.99	256.66	.53				DW	
	1248	4140		12.24	-5.00	256.65	.52				DW	
	1348	4200		12.25	-5.01	256.62	.49				DW	
	1448	4260		12.24	-5.02	256.62	.49				DW	
	1548	4320		12.23	-5.03	256.63	.49				DW	
	1648	4380		12.22	-5.03	256.63	.50				DW	
	1748	4440		12.22	-5.04	256.62	.49				DW	
	1848	4500		12.21	-5.03	256.65	.52				DW	
	1948	4560		12.19	-5.03	256.67	.54				DW	
	2048	4620		12.18	-5.03	256.68	.55		↓	↓	DW	
	2148	4680	Y	12.17	-5.03	256.69	.56		235	235	DW	

AQUIFER TEST DATA

(264)(235)

WELL HC-S-0-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

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TYPE OF AQUIFER TEST Constant Discharge @ 235 gpm

HOW Q MEASURED Spaulding Meter

HOW W.L.'s MEASURED Sierra Recorder

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

MEAS. POINT FOR W.L.'s 277'

ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____

PUMP ON: date 10/5/80 time 1646

PUMP OFF: date 10/9/80 time 1649

DURATION OF AQUIFER TEST 97 hrs. + 19 hrs. recovery

LOCATION ...
PERSONNEL ...

PROJECT 19-240-03

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	READING	Q			
4	2246	4740		12.16	-5.03	256.71	.58	235	235	DW		
	2348	4800		12.15	-5.03	256.72	.59	↑	↑	DW		
	0648	4860		12.15	-5.04	256.71	.58	↑	↑	DW		
	0148	4920		12.14	-5.04	256.72	.59	↑	↑	DW		
	0248	4980		12.12	-5.04	256.74	.61	↑	↑	DW		
	0348	5040		12.11	-5.05	256.74	.61	↑	↑	DW		
	0448	5100		12.11	-5.05	256.74	.61	↑	↑	DW		
	0548	5160		12.10	-5.05	256.75	.62	↑	↑	DW		
	0648	5220		12.09	-5.05	256.77	.64	↑	↑	DW		
	0748	5280		12.09	-5.05	256.77	.64	↑	↑	DW		
	0848	5340		12.07	-5.05	256.79	.66	↑	↑	DW		
	0948	5400		12.07	-5.06	256.78	.65	↑	↑	DW		
	1048	5460		12.07	-5.05	256.79	.66	↑	↑	DW		
	1148	5520		12.08	-5.06	256.77	.64	↑	↑	DW		
	1248	5580		12.08	-5.06	256.77	.64	↑	↑	DW		
	1348	5640		12.08	-5.06	256.77	.64	↑	↑	DW		
	1448	5700		12.08	-5.07	256.75	.62	↑	↑	DW		
	1508	5760		12.08	-5.07	256.75	.62	↑	↑	DW		
4	1646	5820		12.07	-5.07	256.77	.64	235	235	DW		
5	1649	5821	0	12.08	-5.07	256.75	.62			DW	Pump off	
	1650	5822	1	12.08	-5.07	256.75	.62			DW		
	1651	5823	2	12.08	-5.08	256.74	.61			DW		
	1652	5824	3	12.09	-5.08	256.73	.60			DW		
	1653	5825	4	12.09	-5.07	256.74	.59			DW		
	1654	5826	5	12.10	-5.07	256.73	.60			DW		
	1655	5827	6	12.10	-5.08	256.72	.59			DW		
	1656	5828	7	12.11	-5.07	256.72	.59			DW		
	1657	5829	8	12.12	-5.08	256.69	.56			DW		
	1658	5830	9	12.12	-5.07	256.71	.58			DW		
	1659	5831	10	12.13	-5.08	256.68	.55			DW		
	1700	5832	11	12.13	-5.07	256.69	.56			DW		
	1701	5833	12	12.13	-5.08	256.68	.55			DW		
	1702	5834	13	12.14	-5.07	256.68	.55			DW		
	1703	5835	14	12.14	-5.07	256.68	.55			DW		
	1704	5836	15	12.14	-5.07	256.68	.55			DW		
	1705	5837	16	12.15	-5.07	256.67	.54			DW		
	1706	5838	17	12.15	-5.07	256.66	.53			DW		
	1707	5839	18	12.15	-5.07	256.66	.53			DW		
	1708	5840	19	12.16	-5.07	256.66	.53			DW		
	1709	5841	20	12.16	-5.07	256.65	.52			DW		

AQUIFER TEST DATA

WELL NC-S-0-1

TYPE OF AQUIFER TEST Constant Discharge (Q) 235 gpm
 HOW Q MEASURED Spaulina Meter
 HOW W.L.'s MEASURED Sined Recorder
 RAD./DIST. OF/FROM PUMPING WELL 500'
 MEAS. POINT FOR W.L.'s 277
 ELEVATION OF MEAS. POINT _____

PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
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 DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 10/5/80 time 1646
 PUMP OFF: date 10/9/80 time 1649
 DURATION OF AQUIFER TEST 97 hrs + 19 hrs. recovery!

LOCATION 100' N of 101st
 PERSONNEL DAVID A. WILLIAMS

PROVECT 70-293-03-621

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0				STATIC WATER LEVEL <u>256.13</u>				READ-ING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'				
	1710	5842	21	12.16	-5.07	256.66	.53			DW	
	1711	5843	22	12.16	-5.07	256.66	.53			DW	
	1712	5844	23	12.16	-5.07	256.66	.53			DW	
	1713	5845	24	12.16	-5.08	256.65	.52			DW	
	1715	5846	25	12.16	-5.07	256.66	.53			DW	
	1715	5847	26	12.16	-5.08	256.65	.52			DW	
	1716	5848	27	12.17	-5.08	256.64	.51			DW	
	1717	5849	28	12.17	-5.08	256.64	.51			DW	
	1718	5850	29	12.17	-5.08	256.64	.51			DW	
	1719	5851	30	12.17	-5.08	256.64	.51			DW	
	1724	5856	35	12.17	-5.08	256.64	.51			DW	
	1729	5861	40	12.17	-5.08	256.64	.51			DW	
	1734	5866	45	12.17	-5.08	256.64	.51			DW	
	1739	5871	50	12.18	-5.09	256.61	.48			DW	
	1744	5876	55	12.18	-5.09	256.61	.48			DW	
	1749	5881	60	12.18	-5.09	256.61	.48			DW	
	1800	5911	90	12.18	-5.09	256.61	.48			DW	
	1810	5941	120	12.19	-5.10	256.59	.46			DW	
	1819	5971	150	12.19	-5.10	256.59	.46			DW	
	1828	6001	180	12.19	-5.10	256.59	.46			DW	
	1838	6031	210	12.19	-5.10	256.59	.46			DW	
	1847	6061	240	12.19	-5.10	256.59	.46			DW	
	1907	6121	300	12.19	-5.09	256.60	.47			DW	
	1917	6181	360	12.19	-5.09	256.60	.47			DW	
	1927	6241	420	12.19	-5.09	256.60	.47			DW	
	1937	6301	480	12.19	-5.09	256.60	.47			DW	
	1947	6361	540	12.20	-5.09	256.58	.45			DW	
	1957	6421	600	12.19	-5.09	256.59	.46			DW	
	2007	6481	660	12.20	-5.09	256.59	.46			DW	
	2017	6541	720	12.20	-5.09	256.59	.46			DW	
	2027	6601	780	12.20	-5.09	256.59	.46			DW	
	2037	6661	840	12.20	-5.09	256.59	.46			DW	
	2047	6721	900	12.20	-5.09	256.59	.46			DW	
	2057	6781	960	12.20	-5.09	256.59	.46			DW	
	2107	6841	1020	12.21	-5.07	256.59	.46			DW	
	2117	6901	1080	12.22	-5.09	256.57	.44			DW	
	2127	6961	1140	12.23	-5.06	256.56	.43			DW	

AQUIFER TEST DATA

WELL Hc-S-0-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 1 OF 8

TYPE OF AQUIFER TEST Step drawdown

HOW Q MEASURED Water

HOW W.L.'s MEASURED Single Recorder

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

MEAS. POINT FOR W.L.'s 277.0'

ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____

PUMP ON: date 10/4/80 time 0745

PUMP OFF: date 10/4/80 time 2017

DURATION OF AQUIFER TEST _____

LOCATION HOT CREEK TAHOE
PERSONNEL DAVID A WILLIAMS

Step I		TIME		WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS	
t = _____		at t' = 0		STATIC WATER LEVEL <u>256.14</u>				READING	Q			
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'					
	0745	0		12.87	-4.80	256.14	.00		75	75	DW	Pump on 1450 rpm
	0746	1		12.87	-4.80	256.14	.00		1	1	DW	
	0747	2		12.86	-4.80	256.15	.01				DW	
	0748	3		12.86	-4.80	256.15	.01				DW	
	0749	4		12.86	-4.80	256.15	.01				DW	
	0750	5		12.86	-4.80	256.15	.01				DW	
	0751	6		12.86	-4.79	256.16	.02				DW	
	0754	7		12.85	-4.79	256.18	.04				DW	
	0752	8		12.85	-4.78	256.19	.05				DW	
	0754	9		12.84	-4.78	256.20	.06				DW	
	0755	10		12.85	-4.78	256.19	.05				DW	
	0756	11		12.84	-4.78	256.20	.06				DW	
	0757	12		12.83	-4.76	256.23	.09				DW	
	0758	13		12.84	-4.78	256.20	.06				DW	
	0759	14		12.84	-4.77	256.21	.07				DW	
	0800	15		12.83	-4.77	256.22	.08				DW	
	0801	16		12.84	-4.77	256.21	.07				DW	
	0802	17		12.83	-4.77	256.22	.08				DW	
	0803	18		12.83	-4.77	256.22	.08				DW	
	0804	19		12.83	-4.77	256.22	.08				DW	
	0805	20		12.83	-4.77	256.22	.08				DW	
	0806	21		12.82	-4.77	256.23	.09				DW	
	0807	22		12.82	-4.77	256.23	.09				DW	
	0808	23		12.83	-4.77	256.22	.08				DW	
	0809	24		12.83	-4.77	256.22	.08				DW	
	0810	25		12.84	-4.77	256.23	.09				DW	
	0811	26		12.82	-4.77	256.23	.09				DW	
	0812	27		12.83	-4.77	256.22	.08				DW	
	0813	28		12.82	-4.77	256.22	.09				DW	
	0814	29		12.82	-4.77	256.23	.09				DW	
	0815	30		12.83	-4.77	256.22	.08				DW	
	0820	35		12.82	-4.76	256.25	.11				DW	
	0825	40		12.82	-4.77	256.23	.09				DW	
	0830	45		12.82	-4.77	256.23	.09				DW	
	0835	50		12.77	-4.77	256.25	.11				DW	
	0840	55		12.81	-4.77	256.25	.11				DW	
	0845	60		12.81	-4.78	256.23	.09				DW	
	0850	65		12.81	-4.78	256.23	.09				DW	
	0855	70		12.80	-4.77	256.23	.09				DW	
	0900	75		12.77	-4.78	256.23	.09				DW	
	0905	80		12.77	-4.78	256.25	.11		75	75	DW	

Same

AQUIFER TEST DATA

WELL W-5-01

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 2 OF 8

TYPE OF AQUIFER TEST Step drawdown

HOW Q MEASURED Meter

HOW W.L.'s MEASURED Sierra Recorder

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

MEAS. POINT FOR W.L.'s 277.0

ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE 330'

PUMP ON: date 10/4/80 time 0745

PUMP OFF: date 10/4/80 time 2017

DURATION OF AQUIFER TEST

LOCATION 431 CRANE TN SIE 1000
PERSONNEL DAVID A WILLIAMS

PROJECT 19-200-005-001

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS	
t = _____		at t' = 0		STATIC WATER LEVEL <u>256.14</u>				READING	Q			
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'					
	0910	85		12.80	4.79	256.23	.09		75	75	DN	
	0915	90		12.80	4.79	256.23	.09		75	75	DN	
	0945	120		12.80	4.79	256.23	.09		75	75	DN	
	1015	150		12.80	4.79	256.23	.09		75	75	DN	
	1045	180		12.80	4.79	256.23	.09		75	75	DN	
	Step II											
	1046	181		12.80	-4.79	256.23	.09		125	125	DN	Pump increased to
	1047	182		12.80	-4.78	256.25	.11		Λ	Λ	DN	1550 rpm
	1048	183		12.80	-4.79	256.23	.09				DN	
	1049	184		12.79	-4.79	256.25	.11				DN	
	1050	185		12.80	-4.79	256.23	.09				DN	
	1051	186		12.79	-4.79	256.25	.11				DN	
	1052	187		12.80	-4.79	256.23	.09				DN	
	1053	188		12.80	-4.79	256.23	.09				DN	
	1054	189		12.79	-4.79	256.25	.11				DN	
	1055	190		12.79	-4.79	256.25	.11				DN	
	1056	191		12.79	-4.79	256.25	.11				DN	
	1057	192		12.79	-4.79	256.25	.11				DN	
	1058	193		12.79	-4.79	256.25	.11				DN	
	1059	194		12.79	-4.79	256.25	.11				DN	
	1100	195		12.79	-4.79	256.25	.11				DN	
	1101	196		12.79	-4.79	256.25	.11				DN	
	1102	197		12.79	-4.79	256.25	.11				DN	
	1103	198		12.78	-4.79	256.26	.12				DN	
	1104	199		12.79	-4.79	256.25	.11				DN	
	1105	200		12.78	-4.79	256.26	.12				DN	
	1106	201		12.78	-4.79	256.26	.12				DN	
	1107	202		12.78	-4.79	256.26	.12				DN	
	1108	203		12.78	-4.79	256.26	.12				DN	
	1109	204		12.78	-4.79	256.26	.12				DN	
	1110	205		12.78	-4.79	256.26	.12				DN	
	1111	206		12.78	-4.79	256.26	.12				DN	
	1112	207		12.78	-4.79	256.26	.12				DN	
	1113	208		12.78	-4.79	256.26	.12				DN	
	1114	209		12.78	-4.79	256.26	.12				DN	
	1115	210		12.78	-4.79	256.26	.12				DN	
	1120	215		12.78	-4.79	256.26	.12				DN	
	1125	220		12.78	-4.79	256.26	.12				DN	
	1130	225		12.78	-4.79	256.26	.12				DN	
	1135	230		12.77	-4.79	256.27	.13		Λ	Λ	DN	
	1140	235		12.77	-4.80	256.26	.12		125	125	DN	

AQUIFER TEST DATA

WELL HC-5-0-1

TYPE OF AQUIFER TEST Step drawdown
 HOW Q MEASURED meter
 HOW W.L.'s MEASURED Sinec Recorder
 RAD./DIST. OF/FROM PUMPING WELL 500'
 MEAS. POINT FOR W.L.'s 277.00
 ELEVATION OF MEAS. POINT _____

PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 3 OF _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 10/4/80 time 0745
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION HOP CREEK T7N R50E 109G
 PERSONNEL David A. Williams

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>256.14</u>			READING		CONVERSIONS OF CORRECTIONS		WATER LEVEL			
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	's or s'	READING	Q			
	1145	240		12.78	-4.80	256.25	.11	175	125	DW		
	1150	245		12.77	-4.79	256.27	.13	↑	↑	DW		
	1155	250		12.77	-4.79	256.27	.13	↓	↓	DW		
	1200	255		12.78	-4.80	256.25	.11	↓	↓	DW		
	1205	260		12.77	-4.79	256.27	.13	↓	↓	DW		
	1210	265		12.77	-4.80	256.26	.12	↓	↓	DW		
	1215	270		12.78	-4.80	256.25	.11	↓	↓	DW		
	1225	300		12.77	-4.80	256.26	.12	↓	↓	DW		
	1315	330		12.76	-4.82	256.25	.11	125	125	DW		
	Stop III											
	1316	331		12.76	-4.81	256.26	.12	175	175	DW	Pump increased	
	1317	332		12.76	-4.81	256.26	.12	↑	↑	DW	to 1675 rpm	
	1318	332		12.76	-4.82	256.25	.11	↑	↑	DW		
	1319	334		12.76	-4.82	256.25	.11			DW		
	1320	335		12.76	-4.82	256.25	.11			DW		
	1321	336		12.76	-4.82	256.25	.11			DW		
	1322	337		12.76	-4.82	256.25	.11			DW		
	1323	338		12.76	-4.81	256.26	.12			DW		
	1324	339		12.76	-4.82	256.25	.11			DW		
	1325	340		12.75	-4.82	256.26	.12			DW		
	1326	341		12.75	-4.82	256.26	.12			DW		
	1327	342		12.75	-4.81	256.27	.13			DW		
	1328	343		12.75	-4.81	256.27	.13			DW		
	1329	344		12.75	-4.82	256.26	.12			DW		
	1330	345		12.74	-4.81	256.28	.14			DW		
	1331	346		12.74	-4.81	256.28	.14	↓	↓	DW		
	1332	347		12.74	-4.82	256.27	.13	↓	↓	DW		
	1333	348		12.74	-4.82	256.27	.13	↓	↓	DW		
	1334	349		12.75	-4.82	256.26	.12			DW		
	1335	350		12.75	-4.82	256.26	.12			DW		
	1336	351		12.74	-4.82	256.27	.13			DW		
	1337	352		12.75	-4.82	256.26	.12			DW		
	1338	353		12.74	-4.82	256.27	.13			DW		
	1339	354		12.74	-	256.27	.13			DW		
	1340	355		12.74	-4.82	256.27	.13			DW		
	1341	356		12.75	-4.82	256.26	.12			DW		
	1342	357		12.74	-4.82	256.27	.13			DW		
	1343	358		12.74	-4.82	256.27	.13			DW		
	1344	359		12.74	-4.82	256.27	.13			DW		
	1345	360		12.74	-4.82	256.27	.13	↓	↓	DW		
	1350	365		12.74	-4.82	256.27	.13	175	175	DW		

PROJECT 14-240-118-604

AQUIFER TEST DATA

WELL HC-S-0-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 4 OF

TYPE OF AQUIFER TEST Stepdown
 HOW Q MEASURED meter
 HOW W.L.'s MEASURED Sinec Recorder
 RAD./DIST. OF/FROM PUMPING WELL 500'
 MEAS. POINT FOR W.L.'s 277.0
 ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE
 PUMP ON: date 10/4/80 time 0745
 PUMP OFF: date 10/4/80 time 2017
 DURATION OF AQUIFER TEST 12 HRS 32 MIN +

LOCATION 161' across N side 1000'
 PERSONNEL David R. Williams

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u> </u> at t' = 0		STATIC WATER LEVEL <u>256.14</u>			READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	READING	Q		
D	CLOCK TIME	t	t'									
	1355	370			12.74	-4.82	256.27	.13	175	175	DW	
	1400	375			12.74	-4.82	256.27	.13			DW	
	1405	380			12.73	-4.82	256.28	.14			DW	
	1410	385			12.74	-4.82	256.27	.13			DW	
	1415	390			12.73	-4.83	256.27	.13			DW	
	1420	395			12.73	-4.83	256.27	.13			DW	
	1425	400			12.73	-4.83	256.27	.13			DW	
	1430	405			12.73	-4.83	256.27	.13			DW	
	1435	410			12.73	-4.83	256.27	.13			DW	
	1440	415			12.73	-4.83	256.27	.13			DW	
	1445	420			12.73	-4.83	256.27	.13			DW	
	1515	450			12.72	-4.83	256.28	.14			DW	
	1545	480			12.72	-4.83	256.28	.14	175	175	DW	
<u>Stop TV</u>												
	1546	481			12.72	-4.83	256.28	.14	225	225	DW	Pump increased
	1547	482			12.72	-4.83	256.28	.14			DW	1800 rpm's
	1548	483			12.72	-4.83	256.27	.13			DW	
	1549	484			12.71	-4.83	256.29	.15			DW	
	1550	485			12.71	-4.84	256.28	.14			DW	
	1551	486			12.71	-4.84	256.28	.14			DW	
	1552	487			12.71	-4.84	256.28	.14			DW	
	1553	488			12.71	-4.84	256.28	.14			DW	
	1554	489			12.71	-4.84	256.28	.14			DW	
	1555	490			12.71	-4.84	256.28	.14			DW	
	1556	491			12.70	-4.84	256.29	.15			DW	
	1557	492			12.70	-4.84	256.29	.15			DW	
	1558	493			12.70	-4.84	256.29	.15			DW	
	1559	494			12.70	-4.84	256.29	.15			DW	
	1600	495			12.70	-4.84	256.29	.15			DW	
	1601	496			12.70	-4.84	256.29	.15			DW	
	1602	497			12.70	-4.84	256.29	.15			DW	
	1603	499			12.69	-4.84	256.31	.17			DW	
	1604	499			12.70	-4.84	256.29	.15			DW	
	1605	500			12.69	-4.84	256.31	.17			DW	
	1606	501			12.69	-4.84	256.31	.17			DW	
	1607	502			12.69	-4.84	256.31	.17			DW	
	1608	503			12.69	-4.85	256.29	.15			DW	
	1609	504			12.69	-4.84	256.31	.17			DW	
	1610	505			12.69	-4.84	256.31	.17			DW	
	1611	506			12.69	-4.84	256.31	.17			DW	
	1612				12.69	-4.84	256.31	.17	225	225	DW	

PROJECT 74-1-10-23-2

AQUIFER TEST DATA

WELL HC-S-0-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 5 OF

TYPE OF AQUIFER TEST Stepdown

HOW Q MEASURED Meter

HOW W.L.'s MEASURED Sinco Recorder

RAD./DIST. OF/FROM PUMPING WELL

MEAS. POINT FOR W.L.'s 277.0

ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE

PUMP ON: date 10/4 time 0745

PUMP OFF: date time

DURATION OF AQUIFER TEST

LOCATION
PERSONNEL David Williams

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s' or s'	READING	Q		
	1613	508		12.69	-4.84	256.31	.17	225	225	DN	
	1614	509		12.69	-4.84	256.31	.17	↑	↑	DN	
	1615	510		12.69	-4.84	256.31	.17			DN	
	1616	511		12.69	-4.84	256.31	.17			DN	
	1621	516		12.69	-4.84	256.31	.17			DN	
	1626	521		12.69	-4.85	256.29	.15			DN	
	1631	526		12.68	-4.84	256.32	.18			DN	
	1636	531		12.68	-4.85	256.30	.16	↓	↓	DN	
	1641	536		12.68	-4.85	256.30	.16	↓	↓	DN	
	1646	541		12.68	-4.85	256.30	.16			DN	
	1651	546		12.68	-4.85	256.30	.16			DN	
	1656	551		12.67	-4.85	256.32	.18			DN	
	1701	556		12.67	-4.85	256.32	.18			DN	
	1706	561		12.67	-4.85	256.32	.18			DN	
	1711	566		12.67	-4.85	256.32	.18			DN	
	1716	571		12.67	-4.85	256.32	.18	↓	↓	DN	
	1721	576		12.67	-4.85	256.32	.18	225	225	DN	
	Stepdown										
	1747	577		12.67	-4.85			275	275	DN	Pump increased to
	1749	578		12.66	-4.85	256.33	.19	↑	↑	DN	1950 rpm
	1749	579		12.67	-4.85	256.32	.18	↑	↑	DN	
	1750	580		12.67	-4.85	256.32	.18			DN	
	1751	581		12.67	-4.85	256.32	.18			DN	
	1752	582		12.66	-4.85	256.33	.19			DN	
	1753	583		12.66	-4.85	256.33	.19			DN	
	1754	584		12.66	-4.85	256.33	.19	↓	↓	DN	
	1755	585		12.66	-4.85	256.33	.19	↓	↓	DN	
	1756	586		12.66	-4.85	256.33	.19	↓	↓	DN	
	1757	587		12.65	-4.85	256.34	.20			DN	
	1758	588		12.65	-4.85	256.34	.20			DN	
	1759	589		12.65	-4.85	256.34	.20			DN	
	1800	590		12.65	-4.85	256.34	.20			DN	
	1801	591		12.65	-4.85	256.34	.20			DN	
	1802	592		12.65	-4.85	256.34	.20			DN	
	1803	593		12.65	-4.85	256.34	.20			DN	
	1804	594		12.65	-4.85	256.34	.20			DN	
	1805	595		12.65	-4.85	256.34	.20			DN	
	1806	596		12.65	-4.85	256.34	.20			DN	
	1807	597		12.64	-4.85	256.35	.21			DN	
	1808	598		12.64	-4.85	256.35	.21	↓	↓	DN	
	1809	599		12.64	-4.85	256.35	.21	275	275	DN	

PROJECT

AQUIFER TEST DATA

WELL HC-S-0-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 6 OF 8

TYPE OF AQUIFER TEST Step drawdown

HOW Q MEASURED Meter

HOW W.L.'s MEASURED Sinco Recorder

RAD./DIST. OF/FROM PUMPING WELL _____

MEAS. POINT FOR W.L.'s 277.0

ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____

PUMP ON: date 16/4/80 time 0745

PUMP OFF: date 16/4/80 time 2017

DURATION OF AQUIFER TEST 12 HRS. 32 min +

LOCATION HOT CREEK 7N SIG 1000
PERSONNEL DAVID A. WILKINS

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS	
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'	s or s'	READING	Q			
						256.14							
	1810	600		12.65	-4.85	256.34	.20		275	275	DN		
	1811	601		12.64	-4.85	256.35	.21		↑	↑	DN		
	1812	602		12.64	-4.85	256.35	.21		↑	↑	DN		
	1813	603		12.64	-4.85	256.35	.21		↑	↑	DN		
	1814	604		12.64	-4.85	256.35	.21		↑	↑	DN		
	1815	605		12.64	-4.85	256.35	.21		↑	↑	DN		
	1816	606		12.64	-4.85	256.35	.21		↑	↑	DN		
	1821	611		12.63	-4.85	256.36	.22				DN		
	1826	616		12.63	-4.85	256.36	.22				DN		
	1831	621		12.63	-4.85	256.36	.22				DN		
	1836	626		12.63	-4.85	256.36	.22				DN		
	1841	631		12.63	-4.85	256.36	.22				DN		
	1846	636		12.63	-4.85	256.36	.22				DN		
	1851	641		12.63	-4.85	256.36	.22				DN		
	1856	646		12.63	-4.85	256.36	.22				DN		
	1901	651		12.63	-4.85	256.36	.22		↓	↓	DN		
	1906	656		12.62	-4.85	256.38	.24		↓	↓	DN		
	1911	661		12.62	-4.85	256.38	.24		275	275	DN		
	1916	666		12.62	-4.85	256.38	.24		285	285	DN	Pump decreased to	
	1946	696		12.62	-4.84	256.39	.25		275	275	DN	1000 rpm	
	2016	726		12.63	-4.85	256.36	.22		275	275	DN		
	2017	727	0	12.62	-4.84	256.39	.25				DN	Pump off	
	2018	728	1	12.63	-4.84	256.38	.24				DN	↑	
	2019	729	2	TAPE RIPPED								DN	
	2020	730	3	12.62	-4.85	256.38	.24				DN		
	2021	731	4	12.63	-4.85	256.36	.22				DN		
	2022	732	5	12.64	-4.85	256.35	.21				DN		
	2023	733	6	12.64	-4.85	256.35	.21				DN		
	2024	734	7	12.65	-4.85	256.34	.20				DN		
	2025	735	8	12.66	-4.85	256.33	.19				DN		
	2026	736	9	12.66	-4.85	256.33	.19				DN		
	2027	737	10	12.67	-4.85	256.32	.18				DN		
	2028	738	11	12.67	-4.85	256.32	.18				DN		
	2029	739	12	12.68	-4.85	256.30	.16				DN		
	2033	743	16	12.70	-4.85	256.28	.14				DN		
	2034	744	17	12.70	-4.85	256.29	.14				DN		
	2035	745	18	12.70	-4.85	256.29	.14				DN		

PROJECT _____

