

DELANAR VALLEY

PUMP TEST

DATE 5-16-11

GL04796

STATE REG.

STATIC GP

WRO OFFSET .15

5821

19 5

47.37

DATE 5-16-11

TIME 11:44

TIME / DATE	TIME SINCE PUMPING BEGAN	CH00	(S)	CH01	(S)	CH02	(S)	CH03
9:38:00	00:00	93.70	-80.63	91.63	0.00	91.98	-1.45	-3.70
9:38:05	00:05	90.27	-80.54	91.63	0.00	91.99	-1.48	-3.70
9:38:09	00:09	91.66	-81.69	91.61	0.023	91.99	-1.45	-3.70
9:38:13	00:13	94.57	-87.43	91.63	0.00	91.98	-1.45	-3.70
9:38:17	00:17	94.69	-87.71	91.62	0.00	91.99	-1.48	-3.70
9:38:21	00:21	93.47	-86.92	91.63	0.00	92.00	-1.48	-3.70
9:38:24	00:24	92.58	-82.67	91.64	0.023	91.99	-1.48	-3.70
9:38:28	00:28	92.53	-82.29	91.64	+0.023	91.99	-1.48	-3.70
9:38:32	00:32	91.83	-81.16	91.62	0.00	91.99	-1.48	-3.71
9:38:36	00:36	96.85	-92.27	91.62	0.00	91.99	-1.48	-3.70
9:38:40	00:40	97.00	-95.76	91.63	0.00	92.00	-1.48	-3.70
9:38:44	00:44	98.69	-81.07	91.63	0.00	92.00	-1.48	-3.70
9:38:48	00:48	95.19	-88.87	91.61	0.023	92.01	-1.50	-3.70
9:38:52	00:52	91.85	-81.14	91.62	0.00	92.01	-1.50	-3.70
9:38:56	00:56	90.50	-78.09	91.62	0.00	92.00	-1.48	-3.70
9:39:00	01:00	90.17	-77.33	91.62	0.00	92.00	-1.48	-3.70
9:39:04	01:04	93.66	-85.43	91.63	-0.023	92.01	-1.50	-3.70
9:39:07	01:07	95.00	-87.30 <sup>74</sup>	91.62	0.00	92.01	-1.50	-3.70
9:39:11	01:11	87.00	-72.12	91.63	0.00	92.01	-1.50	-3.70
9:39:15	01:15	85.75	-67.8	91.61	0.00	92.02	-1.52	-3.71
9:39:19	01:19	84.06	-63.30	91.63	-0.023	92.02	-1.52	-3.71
9:39:23	01:23	82.53	-59.0	91.60	0.023	92.02	-1.52	-3.71
9:39:27	01:27	86.00	-60.09	91.63	-0.023	92.02	-1.52	-3.71
9:39:31	01:31	90.23	-77.57	91.61	0.023	92.02	-1.50	-3.70
9:39:35	01:35	92.73	-83.3	91.60	0.023	92.03	-1.50	-3.69
9:39:39	01:39	94.99	-88.43	91.63	-0.023	92.02	-1.52	-3.72
9:39:43	01:43	96.84	-92.67	91.60	0.023	92.02	-1.52	-3.71
9:39:47	01:47	98.00	-95.72	91.63	-0.023	92.03	-1.52	-3.71
9:39:51	01:51	87.00	-72.05	91.61	0.023	92.05	-1.55	-3.70
9:39:55	01:55	90.00	-55.74	91.60	0.023	92.07	-1.57	-3.70



DELANAR VALLEY  
PUMP TEST.

Static Rding 56.51

31.66

90.71

-3.70% Page 2 of 11

STATIC GP 58.21

18.25

47.37

BAROMETRIC PRESSURE

ZERO OFFSET 0.15

-0.73

0.12

.44

CHECKED BY  
87

RECORDED BY / CALCULATED BY	TIME / DATE	CORRECTED TIME SINCE PUMPING BEGAN	CH00	(S)	CH01	(S)	CH02	(S)	CH03
KK / KIC	9:42:00	FOR THE	84.10	63.37	31.62	0.00	92.09	-1.59	-3.70
	9:42:30	PRODUCTION	70.05	-31.12	31.62	0.00	92.11	-1.61	-3.71
CORRECTED DRAWDOWN (S)	9:43:00		70.93	-31.11	31.63	0.00	92.13	-1.61	-3.69
PRODUCTION WELL	9:43:30		58.68	4.98	31.61	0.00	92.15	-1.66	-3.71
0.00 *	9:44:00	0	49.47	16.20	31.62	0.00	92.16	-1.66	-3.70
19.95	9:44:30		40.78	36.15	31.62	0.00	92.18	-1.71	-3.71
27.76	9:45:00	1	37.34	44.06	31.63	0.00	92.19	-1.71	-3.70
40.94	9:45:30		31.65	57.14	31.62	0.023	92.20	-1.71	-3.69
42.10	9:45:34		31.14	58.30	31.61	0.023	92.20	-1.71	-3.70
36.65	9:46:00	2	33.52	52.85	31.62	0.023	92.21	-1.71	-3.69
43.62	9:46:30		30.49	59.82	31.63	0.00	92.23	-1.72	-3.69
43.99	9:47:00	2	30.32	60.19	31.63	0.00	92.24	-1.75	-3.70
39.05	9:47:30		32.47	55.25	31.63	0.00	92.25	-1.78	-3.70
29.22	9:48:00	4	36.75	45.42	31.62	0.00	92.25	-1.78	-3.70
23.37	9:48:30		39.73	38.57	31.64	0.00	92.27	-1.78	-3.69
15.15	9:49:00	5	42.88	31.35	31.62	0.023	92.27	-1.78	-3.69
FIRST DISCHARGE 17.87	9:50:00	6	41.69	34.07	31.63	0.00	92.27	-1.78	-3.69
60 gpm	9:51:00	7	36.49	46.02	31.62	0.023	92.28	-1.80	-3.69
23.15 *	9:52:00	8	36.35	46.35	31.63	0.00	92.29	-1.80	-3.69
23.33	9:53:00	9	36.66	45.63	31.65	-0.023	92.28	-1.80	-3.70
23.71	9:54:00	10	37.06	44.71	31.64	-0.023	92.28	-1.80	-3.70
27.91	9:55:00	11	37.32	44.11	31.62	0.023	92.27	-1.78	-3.69
27.76	9:56:00	12	37.43	43.86	31.65	-0.023	92.26	-1.78	-3.69
27.31	9:57:00	13	37.58	43.51	31.63	0.00	92.24	-1.75	-3.70
27.22	9:58:00	14	37.56	43.58	31.63	0.00	92.23	-1.73	-3.69
27.25	9:59:00	15	37.39	43.95	31.62	0.023	92.21	-1.71	-3.69
27.30	10:00:00	16	36.76	45.40	31.63	0.00	92.19	-1.68	-3.69
27.53	10:01:00	17	35.73	47.78	31.64	0.00	92.17	-1.66	-3.69
75 gpm	10:02:00	18	35.26	48.86	31.61	0.023	92.15	-1.64	-3.69
		19	31.25	52.60	31.60	0.00	92.13	-1.61	-3.68



DELANAR VALLEY  
PUMP TEST.

Static King 56.51  
STATIC GP 58.21 56.51  
ZERO OFFSET .15

18.25 31.66  
-0.73

47.37  
.12

-3.10 BAROMETRIC PRESSURE  
.44

CHECKED BY	RECORDED BY / CALCULATED BY	TIME / DATE	TIME SINCE PUMPING BEGAN	CH00	(S)	CH01	(S)	CH02	(S)	CH03
87	KK	KK 34.65	10:05	21	34.39	50.85	31.63	0.00	92.05	-3.69
		34.85	10:06	22	34.30	51.05	31.63	0.00	92.05	-3.70
		35.48	10:07	23	34.03	51.68	31.64	0.00	92.03	-3.69
		36.03	10:08	24	33.78	52.23	31.62	0.00	92.00	-3.78
		36.75	10:09	25	33.47	52.95	31.63	0.00	91.97	-3.70
		36.88	10:10	26	33.42	53.08	31.63	0.00	91.95	-3.69
		37.11	10:11	27	33.32	53.31	31.64	0.00	91.92	-3.69
		37.90	10:12	28	35.59	48.10	31.64	0.00	91.89	-3.69
		37.18	10:13	29	33.29	53.38	31.64	0.00	91.86	-3.69
		36.81	10:14	30	33.45	53.01	31.65	0.023	91.83	-3.69
		43.51	10:15	31	30.54	59.71	31.63	0.00	91.81	-3.69
	85 gpm	48.12	10:16	32	28.53	64.32	31.65	0.00	91.77	-3.68
		49.80	10:17	33	27.80	66.00	31.63	0.00	91.75	-3.69
		50.70	10:18	34	27.40	66.90	31.63	0.00	91.72	-3.69
		51.56	10:19	35	27.03	67.76	31.65	0.023	91.69	-3.69
		52.55	10:20	36	26.60	68.75	31.63	0.00	91.66	-3.69
		53.26	10:21	37	26.29	69.46	31.63	0.023	91.63	-3.68
		53.86	10:22	38	26.03	70.06	31.64	0.00	91.59	-3.69
		54.51	10:23	39	25.75	70.71	31.67	0.023	91.57	-3.68
		55.09	10:24	40	25.50	71.29	31.64	0.00	91.53	-3.68
		55.57	10:25	41	25.29	71.77	31.63	0.00	91.50	-3.69
		55.96	10:26	42	25.11	72.16	31.63	0.00	91.48	-3.70
		56.38	10:27	43	24.93	72.58	31.65	0.023	91.44	-3.69
		56.28	10:28	44	24.97	72.48	31.62	0.023	91.40	-3.69
		56.49	10:29	45	24.88	72.69	31.62	0.00	91.38	-3.70
		56.40	10:30	46	24.92	72.60	31.62	0.00	91.35	-3.70
		56.75	10:31	47	24.77	72.95	31.63	0.00	91.32	-3.70
		56.70	10:32	48	24.79	72.90	31.63	0.00	91.29	-3.70
		57.30	10:33	49	24.53	73.50	31.62	0.023	91.26	-3.69
			10:34	50	24.55	73.45	31.83	0.231	91.24	-3.69



Jamar Valley  
Pump Test

Static Rtg. 56.51

31.66

90.71

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Static GP. 58.21

18.25

47.37

B.P.

Zero Offset 0.15

-0.73

0.12

.44

Sensitivity 1.004

1.00

1.00

7/12/2011

3

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10

Recorded by KK / Calc. by KK	Time/Date	T since pumping began	CH00	(S)	CH01	(S)	CH02	(S)	CH03		
58.87	10:36	52	23.86	75.07	31.62	0.046	91.17	-0.51	-3.68		1
59.31	10:37	53	23.65	75.51	31.62	0.00	91.15	-0.51	-3.70		2
58.87	:38	54	23.85	75.07	31.61	0.023	91.12	-0.46	-3.69		3
58.96	:39	55	23.87	75.16	31.62	0.161	91.08	-0.28	-3.57		4
59.51	:40	56	23.57	75.71	31.62	0.023	91.05	-0.37	-3.69		5
58.50	:41	57	24.01	74.70	31.61	0.023	91.03	-0.35	-3.70		6
58.32	:42	58	24.09	74.52	31.61	0.023	91.00	-0.32	-3.70		7
58.45	:43	59	24.03	74.65	31.62	0.00	90.96	-0.28	-3.70		8
58.52	:44	60	23.99	74.72	31.62	0.00	90.94	-0.28	-3.71		9
57.97	:45	61	24.23	74.17	31.62	0.00	90.91	-0.23	-3.71		10
57.83	:46	62	24.29	74.03	31.63	0.00	90.88	-0.21	-3.71		11
57.16	:47	63	24.59	73.36	31.62	0.00	90.85	-0.16	-3.70		12
57.28	:52	63	24.54	73.48	31.61	0.023	90.72	0.00	-3.69		13
58.43	:57	73	24.04	74.63	31.63	0.00	90.60	0.14	-3.69		14
61.06	11:02	78	22.90	77.26	31.61	0.023	90.49	0.28	-3.69		15
61.31	:07	83	22.79	77.51	31.83	0.208	90.37	0.44	-3.68		16
61.48	:12	88	22.72	77.68	31.62	0.023	90.26	0.53	-3.69		17
61.62	:15	92	22.66	77.82	31.62	0.023	90.20	0.60	-3.69		18
63.60	:19	96	22.39	79.80	31.83	1.133	90.12	2.10	-2.49		19
59.75	:24	101	23.47	76.95	31.64	0.00	90.01	0.83	-3.68		20
59.98	:29	106	23.37	76.18	31.63	0.00	89.91	0.95	-3.69		21
60.02	:34	111	23.35	76.22	31.64	0.00	89.82	1.06	-3.68		22
63.48	:39	116	21.84	79.68	31.62	0.023	89.73	1.15	-3.69		23
60.78	:44	121	23.01	76.98	31.61	0.00	89.64	1.22	-3.71		24
59.26	:49	126	23.67	75.46	31.60	0.023	89.55	1.36	-3.70		25
58.20	:54	131	24.56	74.40	31.60	1.015	89.48	2.40	-2.85		26
59.56	:59	136	23.54	75.76	31.59	0.023	89.41	1.50	-3.71		27
57.42	12:30	167	24.50	73.62	31.56	0.13	89.07	1.96	-3.65		28
61.57	13:00	197	23.37	77.77	31.57	1.684	88.78	3.85	-2.30		29
51.51	:30	207	21.85	72.74	31.57						30



Jamar Valley  
Pump Test

Static Rtg. 56.51  
State G.P. 58.21  
Zero Offset .15  
Sensitivity 1.004

31.66  
18.25  
-.73  
1.00

90.71  
47.37  
.12  
1.00

-3.70  
B.P.  
.44  
1.00

Recorded by	Calc. by	Time/Date	since pumping began	CH00	(s')	CH01	(s')	CH02	(s')	CH03		
		51.48	14:30	287	26.97	67.78	31.53	0.00	88.10	2.91	-3.80	773
		50.87	15:00	317	27.28	67.07	31.51	0.023	87.96	3.07	-3.80	808
		49.13	15:30	347	28.03	65.33	31.53	0.00	87.87	3.18	-3.80	835
		47.95	16:00	377	28.54	64.15	31.51	0.00	87.79	3.25	-3.81	868
		63.39	17:00	437	21.82	79.59	31.51	0.00	87.52	3.55	-3.81	922
		65.49	18:00	497	20.90	81.69	31.48	0.023	87.24	3.85	-3.83	935
		60.76	19:00	557	22.95	78.96	31.47	0.023	87.05	4.06	-3.84	968
		65.44	20:00	617	23.06	81.64	31.48	0.00	86.96	4.18	-3.84	608
		63.44	21:00	677	21.79	79.64	31.49	0.00	86.87	4.27	-3.84	618
		65.54	22:00	737	20.88	81.74	31.52	0.023	86.79	4.38	-3.82	728
		65.24	23:00	797	21.02	81.44	31.54	0.023	86.65	4.48	-3.80	748
		65.24	00:00 5/7/80	857	21.54	81.44	31.54	0.023	86.59	4.57	-3.84	842
		64.04	1:00	917	21.54	80.24	31.53	0.023	86.59	4.64	-3.81	948
		65.07	2:00	977	21.08	81.27	31.51	0.023	86.52	4.68	-3.83	968
		65.05	3:00	1037	21.09	81.25	31.50	0.00	86.45	4.78	-3.83	1028
		66.63	4:00	1097	20.83	82.83	31.48	0.00	86.39	4.82	-3.85	1038
		66.28	5:00	1157	20.57	82.48	31.47	0.00	86.36	4.84	-3.86	1142
		66.51	6:00	1217	20.45	82.71	31.47	0.023	86.33	4.89	-3.84	1708
		64.68	7:00	1277	21.24	80.88	31.47	0.00	86.29	4.94	-3.85	1268
		64.61	8:00	1337	21.27	78.90	31.47	0.00	86.26	4.96	-3.85	1378
		62.70	9:00	1397	22.10	78.90	31.46	0.00	86.26	4.96	-3.86	1358
		62.54	10:00	1457	22.17	78.74	31.48	0.023	86.26	4.96	-3.86	1442
		63.65	11:00	1517	21.69	79.85	31.47	0.00	86.25	4.96	-3.86	1508
		65.03	12:00	1577	21.08	81.23	31.44	0.023	86.21	5.01	-3.87	1562
		64.20	13:00	1637	21.41	80.40	31.43	0.00	86.20	4.98	-3.89	1628
		64.29	14:00	1697	21.39	80.49	31.41	0.023	86.20	4.98	-3.90	1682
		63.37	15:00	1757	21.78	79.57	31.41	0.00	86.20	4.96	-3.92	1742
		60.42	16:00	1817	23.07	76.62	31.42	0.00	86.21	4.96	-3.91	1808
		58.52	17:00	1877	23.89	74.72	31.41	0.00	86.25	4.91	-3.91	1868



James Valley  
Pump Test

Static Rdg. 56.51  
Static G.P. 58.21  
Zero Offset .15  
Sensor Offset 1.004

31.66  
18.25  
-0.73  
1.00

90.71  
47.37  
.12  
1.00

-3.70  
B.P.  
.44  
1.00

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Recorded by KK / Calc. by KK	Time/Date	T since pumping began	CH00	(S)	CH01	(S)	CH02	(S)	CH03	
67.64	20:00	2057	20.95	83.84	31.48	-0.023	86.21	5.01	-3.86	20 48
64.29	21:00	2117	21.43	80.49	31.51	0.00	86.21	5.05	-3.82	21 02
66.18	22:00	2177	22.61	82.38	31.52	0.00	86.20	5.07	-3.81	21 65
65.91	23:00	2237	20.73	82.11	31.52	0.00	86.17	5.12	-3.80	22 28
65.44	01:00 5/3/80	2297	20.93	81.64	31.52	0.00	86.16	5.14	-3.80	22 51
66.92	1:00	2357	20.29	83.12	31.51	0.00	86.14	5.17	-3.86	23 14
65.79	2:00	2417	20.78	81.99	31.50	0.023	86.11	5.19	-3.81	23 37
66.36	3:00	2477	20.56	82.50	31.51	0.00	86.11	5.19	-3.81	24 00
65.98	4:00	2537	20.70	82.18	31.53	-0.023	86.09	5.21	-3.81	24 23
69.07	5:00	2597	19.36	85.27	31.50	0.046	86.00	5.33	-3.79	24 46
67.64	6:00	2657	19.98	83.84	31.50	0.046	86.07	5.26	-3.79	25 09
66.04	7:00	2717	20.68	82.24	31.54	0.00	86.04	5.30	-3.78	25 32
66.04	8:00	2777	20.38	82.24	31.52	0.023	86.04	5.30	-3.78	25 55
64.41	9:00	2837	21.39	80.61	31.51	0.023	86.02	5.30	-3.79	26 18
64.84	10:00	2897	21.20	81.04	31.50	0.046	86.02	5.30	-3.79	26 41
64.80	11:00	2957	21.73	81.00	31.55	-0.023	86.05	5.28	-3.79	27 04
65.42	12:00	3017	20.94	81.62	31.50	0.023	86.06	5.26	-3.80	27 27
61.01	13:00	3077	22.85	77.21	31.48	0.023	86.05	5.24	-3.82	27 50
58.48	14:00	3137	23.94	74.68	31.44	0.046	86.07	5.19	-3.85	28 13
54.35	16:00	3257	27.89	65.55	31.40	0.046	86.17	5.03	-3.89	28 36
63.44	18:00	3377	26.74	79.64	31.37	0.023	86.19	4.96	-3.93	28 59
64.91	20:00	3497	21.09	81.11	31.35	0.023	86.09	5.05	-3.95	29 22
62.33	22:00	3617	22.21	78.53	31.37	0.00	86.07	5.08	-3.95	29 45
61.77	0:00 5/9/80	3737	22.44	77.97	31.32	0.023	86.08	5.03	-3.98	29 68
50.50	2:00	3857	27.34	66.70	31.30	0.046	86.17	4.91	-3.99	30 31
58.06	4:00	3977	24.04	74.26	31.28	0.023	86.25	4.78	-4.02	30 54
60.07	6:00	4097	23.15	76.27	31.27	0.023	86.21	4.80	-4.04	31 17
64.29	8:00	4217	23.56	80.49	31.25	0.046	86.21	4.82	-4.03	31 40
51.67	10:00	4337	26.81	67.87	31.24	0.046	86.23	4.80	-4.04	32 03
60.09	12:00	4457	23.12	76.29	31.22	0.023	86.22	4.76	-4.04	32 26



Amari Valley  
Pump Test

Static Rdg. 56.51  
 State G.P. 58.21  
 Zero Offset .15  
 Sensitivity 1.004

31.66  
 18.25  
 -.73  
 1.00

90.71  
 47.37  
 .12  
 1.00

-3.70  
 B.P.  
 .44  
 1.00

Recorded by KK / Calc. by KK	Time / Date	Since dumping began	CH00	(S)	CH01	(S)	CH02	(S)	CH03	Notes
50.61	16:00 5/9/80	45.77	27.23	66.81	31.16	0.046	86.17	4.78	-4.12	4.63
49.04	18:00	46.97	27.91	65.24	31.15	0.069	86.23	4.68	-4.12	4.58
50.29	20:00	48.17	27.37	66.49	31.16	0.046	86.22	4.71	-4.12	4.53
PUMP OFF / NO DISCHARGE	20:17:53		161.26	241.18	31.14	0.069	86.21	4.71	-4.13	4.50
	20:18	48.35	159.73	237.66	31.14	0.069	86.21	4.71	-4.13	4.07
	20:18:05		158.65	235.18	31.14	0.069	86.22	4.69	-4.13	4.12
	20:18:09		158.32	234.42	31.15	0.058	86.21	4.71	-4.13	
	20:18:13		157.02	231.45	31.13	0.069	86.21	4.69	-4.14	
	20:18:17		156.07	229.26	31.13	0.081	86.21	4.71	-4.13	
	20:18:21		155.06	226.93	31.13	0.081	86.21	4.71	-4.13	
	20:18:25		154.52	225.71	31.13	0.069	86.21 .02	4.69	-4.14	0.54
	20:18:29		153.20	222.67	31.12	0.081	86.21	4.69	-4.14	
	20:18:33		152.06	220.05	31.12	0.081	86.21	4.69	-4.14	
	20:18:37		151.34	218.40	31.11	0.092	86.21	4.69	-4.14	
	20:18:40		150.87	218.31	31.13	0.069	86.20	4.69	-4.14	
	20:18:44		149.24	213.58	31.13	0.058	86.21	4.68	-4.15	
	20:18:48		148.10	210.95	31.13	0.069	86.21	4.69	-4.14	
	20:18:52	18.36	146.87	208.13	31.13	0.069	86.21 .02	4.69	-4.14	1.
	20:18:56		146.06	206.27	31.14	0.058	86.21	4.69	-4.14	
	20:19:00		144.73	203.21	31.13	0.069	86.22	4.68	-4.14	
	20:19:04		143.53	200.44	31.14	0.069	86.21	4.71	-4.13	
	20:19:08		142.45	197.98	31.13	0.058	86.22	4.67	-4.15	
	20:19:12		141.33	195.41	31.13	0.058	86.21	4.68	-4.15	
	20:19:16		140.60	193.73	31.12	0.069	86.21	4.68	-4.15	
	20:19:19		139.24	190.59	31.12	0.081	86.21	4.69	-4.14	
	20:19:23		138.25	188.33	31.12	0.069	86.21	4.68	-4.15	
	20:19:27		137.38	186.33	31.12	0.069	86.21	4.68	-4.15	
	20:19:31		136.26	183.76	31.12	0.069	86.22	4.67	-4.15	
	20:19:35		135.54	182.10	31.13	0.058	86.21	4.68	-4.15	
	20:19:39		134.42	179.52	31.13	0.069	86.21	4.69	-4.14	



Amara Valley  
COVERY test

Static Rdg. 56.51  
Static G.P. 58.21  
Zero Offset .15  
Sensitivity 1.004

31.66  
18.25  
-.73  
1.00

90.71  
47.37  
.12  
1.00

-3.70  
8.7  
.44  
1.00

Page 5  
of 11

TW completed

TIME SINCE  
STARTING

Recorded by KK / Calc. by KIC	Time/Date	CH00	(S)	CH01	(S)	CH02	(S)	CH03	TIME SINCE STARTING
	20:19:47	132.63	-175.42	31.12	0.069	86.21	4.68	-4.15	
	20:19:51	31.75	-173.38	31.10	0.104 ✓	86.21	4.69	-4.14	
	20:19:54	31.00	-171.67	31.12	0.069	86.21	4.68	-4.15	2.0
	20:19:58	30.10	-169.60	31.12	0.069	86.21.03	4.68 ✓	-4.15	
	20:20:02	29.18	-167.50 ✓	31.11	0.069	86.21	4.67	-4.16	
	20:20:06	28.24	-165.33	31.12	0.069 ✓	86.21	4.68	-4.15	
	20:20:10	27.43	-163.46	31.12	0.081	86.21	4.69	-4.14	
	20:20:14	26.19	-160.63	31.12	0.058	86.21	4.67	-4.16	
	20:20:18	25.53	-159.10	31.12	0.069	86.22	4.67 ✓	-4.15	
	20:20:22	24.63	-157.04	31.11	0.081	86.22	4.67	-4.15	
	20:21:00	116.57	-138.50	31.13	0.069 ✓	86.23.04	4.67	-4.14	3.0
	20:21:30	110.88	-125.43	31.10	0.104 ✓	86.23	4.67	-4.14	
	20:22:00	105.60	-113.31 ✓	31.11	0.081	86.25.07	4.64	-4.15	4
	20:22:31	100.72	-102.09	31.11	0.081	86.26	4.63 ✓	-4.15	5
	20:23:00	96.57	-92.55 ✓	31.11	0.092	86.28.10	4.61	-4.14	5
	20:23:30	92.77	-83.82	31.13	0.069	86.29	4.60	-4.14	6
	20:24:00	89.26	-75.76 ✓	31.11	0.081 ✓	86.30.15	4.56	-4.15	6
	20:24:30	86.08	-68.45	31.12	0.069	86.32	4.56	-4.15	7
	20:25:00	83.24	-61.92 ✓	31.13	0.069	86.33	4.56	-4.14	7
	20:25:30	80.70	-56.09	31.12	0.069	86.36.20	4.51 ✓	-4.15	
	20:26:00	78.45	-50.91 ✓	31.12	0.081	86.37	4.51	-4.14	8
	20:26:30	76.40	-46.89	31.11	0.092 ✓	86.42	4.45	-4.14	9
	20:27:00	74.98	-42.94 ✓	31.11	0.092	86.42	4.45	-4.14	9
	20:28:00	71.69	-35.37	31.13	0.081	86.45.28	4.43 ✓	-4.13	10
	20:29:00	68.89	-28.94	31.11	0.092	86.49	4.37	-4.14	11
	20:30:00	66.50	-23.45 ✓	31.12	0.081	86.54	4.31	-4.14	12
	20:31:00	64.45	-18.73	31.11	0.104 ✓	86.58.43	4.28 ✓	-4.13	13
	20:32:00	62.75	-14.84	31.12	0.081	86.62	4.27	-4.14	14
	20:33:00	61.31	-11.53	31.13	0.069	86.66.53	4.18	-4.14	15



Jamaa Valley  
RECOVERY test

Static Rdg. 56.51  
Static G.P. 58.21  
Zero Offset 0.15  
Sensitivity 1.004

31.66  
18.25  
-0.73  
1.00

90.71  
47.37  
0.12  
1.00

-3.70  
BP  
0.44  
1.00

Recorded by KK / Calc. by KK	Time	Date	Time since pumping began stopped	CH00	(S)	CH01	(S)	CH02	(S)	CH03		
	20:36:00		18 53	58.21	4.39	31.13	0.081	86.78	4.05	-4.13		18
	20:37:00		18 54	57.49	2.75	31.14	0.058	86.81	4.23	-4.14		19
	20:38:00		18 55	56.88	1.35	31.13	0.069	86.85.75	3.96	-4.14		20
	20:39:00		18 56	56.31	0.04	31.14	0.058	86.89	3.91	-4.14		21
	20:40:00		18 57	55.88	0.94	31.12	0.069	86.92	3.86	-4.15		22
	20:41:00		18 58	55.53	1.75	31.12	0.081	86.95	3.84	-4.14		23
	20:42:00		18 59	55.25	2.40	31.12	0.081	86.99	3.80	-4.14		24
	20:43:00		18 60	55.01	2.95	31.12	0.081	87.02.95	3.76	-4.14		25
	20:44:00		18 61	54.81	3.41	31.12	0.081	87.08	3.69	-4.14		26
	20:45:00		18 62	54.65	3.78	31.12	0.081	87.08	3.69	-4.14		27
	20:46:00		18 63	54.53	4.04	31.13	0.058	87.11	3.64	-4.15		28
	20:47:00		18 64	54.42	4.31	31.13	0.069	87.14	3.62	-4.14		29
	20:48:00		18 65	54.33	4.50	31.12	0.069	87.16.12	3.59	-4.15		30
	20:49:00		18 66	54.26	4.67	31.10	0.104	87.19	3.56	-4.14		31
	20:50:00		18 67	54.20	4.81	31.11	0.092	87.22	3.53	-4.14		32
	20:55:00		18 73	54.05	5.86	31.12	0.081	87.33	3.40	-4.14		37
	21:00:00		18 77	54.00	5.27	31.13	0.069	87.43.142	3.29	-4.14		42
	21:05:00		18 81	53.98	5.33	31.13	0.081	87.52	3.20	-4.13		47
	21:10:00		18 87	53.97	5.35	31.14	0.069	87.60.1.61	3.10	-4.13		52
	21:15:00		18 92	53.97	5.35	31.15	0.058	87.68	3.01	-4.13		57
	21:20:00		18 97	53.99	5.30	31.13	0.081	87.74.1.77	2.94	-4.13		62
	21:25:00		18 07	54.00	5.26	31.14	0.069	87.80	2.87	-4.13		67
	21:30:00		18 07	54.04	5.18	31.13	0.069	87.86.1.92	2.79	-4.14		72
	22:20:00		18 57	54.38	4.40	31.14	0.058	88.29.2.41	2.30	-4.14		122
	22:50:00		18 37	54.56	3.97	31.13	0.058	88.48.2.65	2.06	-4.15		152
	23:20:00		18 17	54.71	3.64	31.14	0.058	88.64	1.89	-4.14		182
	23:50:00		18 47	54.85	3.33	31.13	0.081	88.79.2.98	1.73	-4.13		212
	00:20:00	5/10/80	18 77	54.96	3.08	31.15	0.058	88.90	1.60	-4.13		242
	00:50:00		18 07	55.06	2.83	31.15	0.046	89.00.3.23	1.48	-4.14		272



San Juan Valley  
RECOVERY test

Static Rdg. 56.51  
Static G.P. 58.21  
Zero Offset .15  
Sensitivity 1.004

31.66  
18.25  
-.73  
1.00

90.71  
47.37  
.12  
1.00

-3.70  
BP  
.44  
1.00

Recorded by KK / Calc. by KK	Time	Date	Time since pump stopped	CH00	(s)	CH01	(s)	CH02	(s)	CH03	
	2:20		52 77	55.31	1.25 31.14 ✓	31.14	0.046	89.24	1.19	-4.15	36
	2:50		53 77	55.37	2.21 31.15 ✓	31.15	0.035	89.31	1.11 ✓	-4.15	37
	3:20		52 52	55.43	1.96 ✓	31.13	0.046	89.37 3.68	1.03	-4.16	42
	3:50		52 77	55.49	1.83 ✓	31.16	0.023	89.43	0.97 ✓	-4.15	45
	4:20		54 17	55.53	1.73 ✓	31.14	0.035	89.48	0.90	-4.16	48
	4:50		54 47	55.58	1.63	31.14	0.046	89.54 3.87	0.84	-4.15	51
	5:20		54 77	55.63	1.51	31.13	0.058	89.58 3.91	0.80 ✓	-4.15	54
	5:50		55 07	55.67	1.41	31.16	0.012	89.63	0.73	-4.16	57
	6:20		55 37	55.71	1.34 ✓	31.14	0.046	89.67 4.02	0.69 ✓	-4.15	60
	6:50		55 67	55.74	1.26	31.13	0.058	89.70	0.66	-4.15	63
	8:00		55 77	55.80	1.13 ✓	31.14	0.058	89.77 4.12	0.59 ✓	-4.14	72
	9:00		56 37	55.86	0.98	31.14	0.046	89.82	0.52	-4.15	78
	10:00		56 97	55.91	0.87 ✓	31.13	0.058	89.88 4.26	0.45	-4.15	84
	11:00		57 57	55.95	0.77	31.12	0.058	89.92 4.32	0.39 ✓	-4.16	90
	12:00		58 17	56.00	0.64 ✓	31.16	0.069	89.97	0.32	-4.17	96
	13:00		58 77	56.04	0.55	31.10	0.069	90.02 4.45	0.26	-4.17	102
	14:00		59 37	56.08	0.46 ✓	31.09	0.081 ✓	90.06	0.22 ✓	-4.17	108
	15:00		59 97	56.11	0.38	31.09	0.069	90.09	0.17	-4.18	114
	16:00		60 57	56.14	0.32 ✓	31.08	0.092	90.12 4.56	0.15	-4.17	120
	17:00		61 17	56.17	0.26	31.09	0.092	90.16	0.12 ✓	-4.16	126
	18:00		61 77	56.20	0.21 ✓	31.11	0.092 ✓	90.20	0.09	-4.14	132
	19:00		62 37	56.22	0.18	31.13	0.087	90.22 4.62	0.08	-4.13	138
	20:00		62 97	56.25	0.13 ✓	31.14	0.092	90.25	0.07	-4.11	144
	21:00		63 57	56.28	0.10	31.17	0.092	90.29 4.65	0.06 ✓	-4.08	150
	22:00		64 17	56.30	0.07 ✓	31.19	0.081	90.32	0.03	-4.07	156
	23:00		64 77	56.32	0.02 ✓	31.19	0.081	90.34	0.01 ✓	-4.07	162
	0:00	5/11/80	65 37	56.35	0.05	31.20	0.069	90.38	0.03	-4.07	168
	1:00		65 97	56.37	0.11	31.20	0.057 ✓	90.40	0.07	-4.08	174
	2:00		66 57	56.39	0.15 ✓	31.21	0.046 ✓	90.43 4.65	0.10 ✓	-4.08	180
	3:00		67 17	56.42	0.22	31.20	0.057	90.45	0.13	-4.08	186



REID RY #1

Checked by Steve Carlton  
5-11-80

Static G.P. 58.21  
Zero offset  
Sensitivity 1.004

18.25  
-0.13  
1.00

47.31  
.12  
1.00

34  
44  
100

5/11/80

Recorded by KK / Calc. by KK	Time	Date	Time Pump stopped	CH00	(s)	CH01	(s)	CH02	(s)	CH03			
Recorded by KK / Calc. by KK	5:00	5/11/80	68 37	56.44	- 0.29	31.18	0.057	90.49	- 0.20	- 4.10	1982		
	6:00		69 37	56.45	- 0.30	31.22	0.023	90.51 <sup>492</sup>	- 0.21	- 4.09	2042		
	8:00		70 57	56.46	- 0.30	31.18	0.092	90.52	- 0.20	- 4.07	2162		
	10:00		71 77	56.46	- 0.30	31.19	0.031	90.50	- 0.17	- 4.07	2282		
	12:00		72 47	56.48	- 0.30	31.19	0.104	90.51	- 0.16	- 4.05	2402		
	14:00		74 17	56.52	- 0.39	31.20	0.115	90.56 <sup>491</sup>	- 0.20	- 4.03	2522		
	16:00		75 37	56.54	- 0.43	31.22	0.105 ✓	90.58	- 0.21	- 4.02	2642		
	18:00		76 57	56.55	- 0.45	31.23	0.09	90.60	- 0.23	- 4.02	2762		
	20:00		77 77	56.57	- 0.45	31.27	0.09	90.63	- 0.22	- 3.98	2882		
	22:00		78 97	56.59	- 0.46	31.33	0.06 ✓	90.66 <sup>493</sup>	- 0.22	- 3.95	3002		
	Recorded by MG / Calc. by MG		0:00	5/12/80	80 17	56.61	- 0.48 ✓	31.34	0.07 ✓	90.69	- 0.23	- 3.93	3122
			2:00		81 37	56.62	- 0.51	31.34	0.07	90.70	- 0.24	- 3.93	3242
4:00		82 57	56.64		- 0.55	31.35	0.06	90.73	- 0.25 ✓	- 3.93	3362		
6:00		83 77	56.65		- 0.59	31.36	0.03	90.74	- 0.30	- 3.94	3482		
8:00		84 97	56.65		- 0.51 ✓	31.40	0.07 ✓	90.73	- 0.21 ✓	- 3.87	3602		
10:00		86 17	56.64		- 0.46	31.41	0.08	90.72	- 0.17	- 3.85	3722		
Recorded by MG / Calc. by MG	12:00	5/13/80	87 37	56.64	- 0.44	31.42	0.09	90.71	- 0.14 ✓	- 3.83	3842		
	14:00		88 67	56.66	- 0.48 ✓	31.42	0.09	90.75	- 0.18	- 3.83	3962		
	16:00		89 87	56.68	- 0.56 ✓	31.41	0.07	90.76 <sup>494</sup>	- 0.23	- 3.86	4082		
	18:00		91 07	56.68	- 0.56	31.39	0.09	90.72	- 0.18 ✓	- 3.86	4202		
	20:00		92 27	56.70	- 0.58	31.46	0.05 ✓	90.77	- 0.21	- 3.83	4322		
	22:00		93 47	56.70	- 0.55 ✓	31.46	0.07	90.79	- 0.21	- 3.81	4442		
	0:00		94 67	56.70	- 0.55	31.47	0.06	90.80	- 0.22	- 3.81	4562		
Recorded by MG / Calc. by MG	02:00	5/13/80	95 87	56.72	- 0.60 ✓	31.47	0.06	90.82	- 0.24	- 3.81	4682		
	04:00		97 07	56.73	- 0.63	31.46	0.06 ✓	90.84	- 0.28 ✓	- 3.82	4802		
	06:00		98 27	56.74	- 0.64	31.40	0.14 ✓	90.85	- 0.28	- 3.81	4922		
	08:00		99 47	56.73	- 0.62 ✓	31.47	0.06	90.83	- 0.25 ✓	- 3.81	5042		
								4.96					



