DISCHARGE OF

LITTLE DRY CREEK.

Date	Sec.ft.
6-23 -02	4.56
7- 1 -02	9.20
7-11 -02	10.00
7-28 02	5.22
8- 6 -02	6.67
8-27 -02	7.23
6-17 -03	14.53
7-6 -03	5.05
7-14 -03	8.33
7-28 -03	10.14
8-13 03	4.93
6-20 -04	13.01
7- 2 -04	13.01
7-11-04	3.93
7-20-04	12.02
7-27-04	9.50
7-30-04	10.92
8 -8-04	6.58
8-24-04	8.02
6- 6-05	20.17
6-27-05	6.12
6-30-05	6.11
7- 4-05	6.91
7-10-05	5.26
7-12-05	7.31
8-22-05	5.88
7-13-06	8.33

1907 No Record.

Date	Sec.ft.
7 -9-08	9.13

1909 No Record.

6 -23-10	9.77
7-10-11	7.68

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The foregoing reported by H.F.Thomas.

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Measurements by T.J.Farrer.

7 -8-12	6.35
7-11-12	5.32
7-25-12	10.02
8-26-12	9.92
6-17-13	4.89
6 -2-13	13.61

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Measurements by T.F.Wentz.

7-12-13	8.53
8 -4-13	9.37
8 -8-13	10.12
8-29-13	6.86
6-25-14	11.35
6-30-14	7.04
7 -8-14	6.86
7.18-14	8.14
7-22-14	7.40
7-25-14	8.30
7-28-14	8.30
8 -3-14	10.00
8- 6-14	6.86
8-11-14	5.80
8-15-14	5.80
8-19-14	5.80
8-25-14	4.90
9- 1-14	7.00
9- 7-14	7.00
9-12-14	4.89
4-21-1916	00
4-27-1916	00
5-3-16	14.76
5-10-16	4.36
5-18-16	5.51
5-[illegible]16	5.50
6-24-16	9.94
7 -3-16	6.40
7-3-16 raised to	11.00
7 -5,16	13.28
7-10-16	6.82
7-25-16	9.23
8 -2-16	5.49
8-14-16	6.23
8-26-16	7.40

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Tabulated By T.F.Wentz

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TIMPANOGUS CANAL COMPANY.

DISCHARGE FOR THE YEARS 1914, 1915, And 1916.

1914

Date	Sec.Ft.
5-13-14	15.52
6- 5-14	27.33
6-25-14	34.46
7- 3-14	31.50
7--8-14	29.00
7-18-14	20.76
7-19-14	18.40
7-22-14	17.80
7-25-14	20.00
7-28-14	21.80
8--4-14	21.08
8--1-14	21.20
8--3-14	20.40
8--6-14	18.00
8-11-14.	16.20
8-12-14	18.00
8-15-14	18.00
8-16-14	18.00
8-19-14.	16.40
8-25-14	15.96
9--1-14	17.40
9-12-14	15.39
9--7-14	17.40

1915

Date	Sec.Ft.
5--7-15	4.62
5-12-15	14.40
5-14-15	10.27
5-24-15	11.36
6--9-15	21.56
6-21-15	18.80
6-25-15	18.59
6-28-15	16.20
6-29-15	16.40
7--2-15	11.87
7--8-15	11.80
7--9-15	12.00
7-10-15	10.80
7-12-15	11.60
7-14-15	10.80
7-15-15	12.70
7-27-15	10.80
7-29-15	11.37
8--6-15	10.80
8--9-15	11.60
8-11-15	12.04
9--7-15	9.85

1916

Date	Sec.Ft.
4-21-16	6.94
4-27-16	17.03
5--3-16	19.50
5-10-16	21.00
5-18-16	23.39
5-26-16	19.50
6-24-16	23.68
7--1-16	22.40
7--3-16	19.50
7--5-16	18.79
7-10-16	17.36
7-25-16	15.53
8--2-16	16.27
8-14-16	15.89
8-26-16	12.13

Tabulated By T.F.Wentz.

Ex 109 QDS

PROVO BENCH CANAL & IRRIGATION COMPANY.

DISCHARGE OF CANAL 1914.

Compiled from register record and rating curve of meter measurements made by T.F.Wentz.

MONTH OF JUNE			MONTH OF JULY		
Date	Gage Ht.	Disch. S.F.	Date	Gage Ht.	Disch. S.F.
June 1	2.23	137.50	July 1	2.02	106.
2	2.22	136.10	2	2.02	106.
3	2.23	137.50	3	2.02	106.
4	2.23	137.50	4	1.95	96.
5	2.22	136.10	5	1.92	92.50
6	2.00	112.00	6	1.95	96.
7	1.86	100.50	7	1.95	96.
8	1.66	88.50	8	1.93	93.6
9	1.57	84.00	9	1.93	93.6
10	1.55	83.00	10	1.95	96.
11	1.55	83.00	11	1.93	93.6
12	1.98	120.00	12	1.94	95.
13	2.14	126.50	13	1.92	92.50
14	2.14	126.50	14	1.92	92.5
15	2.14	126.50	15	1.95	96.
16	2.15	127.50	16	1.94	95.
17	2.11	123.00	17	1.91	91.
18	2.08	120.00	18	1.92	92.5
19	2.12	124.00	19	1.87	86.5
20	2.14	126.50	20	1.88	88.
21	2.12	124.00	21	1.91	91.
22	2.12	124.00	22	1.92	92.5
23	2.16	129.00	23	1.90	90.
24	2.14	126.50	24	1.88	88.
25	2.08	120.00	25	1.88	88.
26	2.08	120.00	26	1.88	88.
27	2.11	123.00	27	1.90	90.
28	2.11	123.00	28	1.92	92.50
29	2.11	123.00	29	1.96	97.5
30	2.08	120.00	30	1.98	100.
Total 30		3588.70	30		2821.8
Average Daily		119.62	Average Daily		94.06 Sec.Ft.

Acre feet Total-- 7,177.4

Applied on 4332.53 acres is a gross depth of 1.66 feet, or 20 inches. A gross duty of 36.2 acres per second foot.

Acre feet total 5,643.6

Applied on 4,332.53 acres is a gross depth of 1.3 ft. or 15 5/8 inches. AA gross duty of 46. acres per second foot.

Compiled and calculated by T.F.Wentz.

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PROVO BANCH CANAL & IRRIGATION.

Tabulation of Discharge 1914.

Month	Date	Disch. S.F.
July	31	109.5
August	1	105.
	2	103.50
	3	100.50
	4	105.00
	5	100.50
	6	103.50
	7	102.
	8	97.75
	9	92.75
	10	94.00
	11	97.75
	12	91.50
	13	89.00
	14	87.75
	15	87.75
	16	85.50
	17	84.50
	18	85.50
	19	83.50
	20	83.50
	21	84.50
	22	84.50
	23	84.50
	24	83.50
	25	85.50
	26	84.50
	27	86.50
	28	86.50
	29	86.50
	30	86.50
	31	89.00
Total	32	2932.25
Average		91.63 S.F.

5,864.5 acre feet, applied on 4,332.53 acres is a gross depth of 1.35 feet or 16¼ inches.
AA gross duty of 47.3 acres.

Month	Date	Disch.S.F.
Sept.	1	81.00
	2	78.50
	3	73.00
	4	72.00
	5	78.50
	6	91.50
	7	93.00
	8	93.00
	9	96.
	10	91.50
	11	86.
	12	79.75
	13	79.75
	14	93.00
	15	96.
	16	96.
	17	94.50
	18	97.50
	19	94.50
	20	94.50
	21	99.
	22	94.50
	23	94.50
	24	94.50
	25	94.50
	26	93.00
	27	76.00
	28	62.25
	29	63.00
	30	62.25
Total	30	2593.00
Average		86.43

5,186. acre feet. appliel on 4,332.53 acres is a gross depth of 1.2 feet, or 14 3/8 inches.
AA gross duty of 51.3 acres.

Calculated and compiled by T.F.Wentz.