

4-21-38 page 48
 Lamoille Creek — 18 c + \$ 1st Metering
 " " 26.70 " 2nd page 64

Sustacha Ditch 12 " " 1st Metering
 1.25

Sustacha Ditch 3.30 " " 2nd " "
 .85

Sustacha Ditch 5.10 c + \$ 4/14/38

15000

78

80.

30
 330
 ———
 26.70

see Alet fever
 not at track — Hamville ✓
 no stock ✓
 Carl & legs ✓
 Murphy tall phone ✓
 arches condition ✓
 Fairal - used ✓
 new truck for Bin ✓
 Kenoni west ✓
 Grady Horse ✓
 a permit ✓

~~85~~
~~75~~
180

4-23-2.80
293

~~570~~
2.85

148

174

~~282~~
1.41

133
144
~~277~~
1.38

~~75~~
105
~~200~~

4-24-2.93

83

133
~~128~~
~~258~~
1.29

~~105~~
92

~~19.7~~
~~28~~

~~309~~

~~608~~

301

80
95
~~170~~
.85

302

308

~~610~~

30

306

310

~~616~~

308

64
80

~~144~~

72

309

~~295~~

~~604~~

304

COMPANY Ditch-At-Lee

Date	Boqeltz	C.f.S.	Acreft	Date	Boqeltz	C.f.S.	Acreft
------	---------	--------	--------	------	---------	--------	--------

3/15/88

16

17

18

19

20

21

22

23

24

25

Page KNOKED OUT AND DESTROYED Will Replace

26

ASSUMING AS CONVENIENT

27

28

29

30

31

South Fork - BOLTON RANCH Sta. No 1

Date	Baggage	C.F.S.	Acres	Date	Baggage	C.F.S.	Acres
------	---------	--------	-------	------	---------	--------	-------

Tree that Baggage was Attached to fell down and destroyed Baggage consequently No Record will be kept as it was only my intention to keep this Record for a comparison.

Talbot Creek

James Dysart	1
Ed Helth	1
Ed Lythorn	3
John McKinney	3
Allen McBride	1
Chas Clubine	1
Raymond Buged	2
HARRY TROTT	2
George Ogilvie	2
C.H. Reinkin	2
McIntyre	

Trape Creek

Chas Clubine	3
R.D. Lebriski	2
Raymond Barriger	3
Chas Reinkin	1

Cold Creek

Friswold Ranch	1
McIntyre	1

Hot Creek

McIntyre	1
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(90 Diversions Without McIntyres)
 48 Ranches Served

Credit Card Tags

Date	Gallons	Price	Quarts	Price	Grease	
6-1-37	9	2.25				E
1	7	1.75				E
2	10	2.60				E
4	7	1.75				E
4			4	.80		7
5	7	1.82				7
7			1	.35	1.25	E
8	7	1.82				E
8	7	1.75				E
9	7	1.75				Block
11	10	2.50				E
13	10	2.50				E
14	9.70	2.32				E
15	9	2.25				E
16	7	1.75	2	.70		E
17	10	2.60				7
17			5	1.75	1.00	E
18	9	2.34				7

25-26-38	2.40		303.00
6-7-38	2.34	North	294
6-13-38	1.76	Fork	156
6-17-38	1.42		.98
7-23-38	.69		.19

Marys River Deeth

4-12-38	1.25		12.49
4-16-38	1.40		20.74
4-27-38	3.45		144.00

South Fork Boltons

4-21-38	1.32		168.00
5-5-38	1.04		95.68
5-9-38	.95		78.83
5-25-38	1.68		238.60
6-3-38	2.53		501.67
6-16-38	1.78		262.91
6-21-38	1.48		183.80
7-8-38	1.46		151.68
7-15-38	1.14		97.67
8-29-38	.76		31.38

Date	Page	C. f. S.
4-27-38	2.15	275
5-6-38	1.80	205
5-12-38	1.37	100.00
5-14-38	1.19	79
5-17-38	2.01	221
5-31-38	1.77	165.89
6-4-38	1.50	180.70
6-10-38	1.26	82.00
7-21-38	.66	23.40
6-22-38	.88	43

Secret Creek

Date	Page Hq.	C. f. S.
4-12-38	94	33.62 ✓
4-16-38	1.36	85.00 ✓
4-18-38	1.80	45.00 ✓
4-19-38	2.40	225.00 ✓
5-4-38	1.55	57.35 ✓
5-10-38	1.48	48.00 ✓
5-17-38	1.82	123.00
5-26-38	1.48	48.00 ✓
5-31-38	1.57	59.40 ✓
6-4-38	1.44	41.00
6-15-38	1.22	21.23 ✓
7-14-38	.74	20.2 ✓

Marys River Cabin field

Date	Page Hq.	C. f. S.
4-4-38	.90 ✓	41.00
4-9-38	1.18 ✓	70.67
4-12-38	1.35	95.00
4-15-38	1.58	125.00
4-19-38	1.90	188.00
5-10-38	2.02	204.00

Date

Bage H.
Humboldt River Moline

C. f. S.

4-6-38	1.70	2,555.00
5-7-38	3.20	808.25
5-18-38	3.44	856.46
5-20-38	3.78	1028.52
5-25-38	4.23	1209.24
5- 28 -38	4.68	1513.33
5-21-38	3.08	713.35
6-27-38	2.60	528.00

Maggie Creek

3-29-38	.45	18.00
4-6-38	.70	31.18
4-11-38	1.12	64.00
4-13-38	1.38	86.62
4-20-38	2.36	232.00
4-28-38	1.62	117.00
5-9-38	1.00	59.79
5-11-38	.94	57.02
5-12-38	1.30	87.12
5-27-38	.70	35.40
6-16-38	.06	3.77

La Moille Creek

4-14-38	.28	6.54
4-21-38	.48	18.00
5-13-80	1.14	80.00
5-27-38	2.08	279.00
6-11-38	1.92	188.00
7-22-38	.92	36.00

Sustacha Ditch

4-14-38	1.05	5.10
4-21-38	.85	3.30
4-21-38	1.25	12.00
5-13-38	1.40	14.93
5-27-38	2.35	37.10
6-11-38	2.40	31.60
7-15-38	1.65	19.57

East Pit McIntyres

5-12-38	.57	.39
7-6-38	2.10	67.00
7-10-38	1.48	26.54
7-18-38	.70	2.76

Susie Creek

3-31-38	.32	6.48
4-6-38	.60	19.52
4-11-38	.87	50.56
4-20-38	1.38	68.70
5-9-38	.33	9.97
5-22-38	.10	3.38
5-27-38	0	.88

~~2-1-41~~

~~6/18/41~~

Pleasant Valley

T. F. BRENNEN Ainley Creek, Ogilvie Creek
 Springs one third The Waters of
 Youngs Creek, Cottonwood Creek
 George HENNON Mitchell Creek, Little Valley
 Spring, Butterfield, Youngs Creek
 Pate ORBE Stoffer Creek, Butterfield and
 Thompson Creek

Rabbit Creek

Calligan Ranch-	5-
Albert Trescortes	1
Geo. Bowers	1
Mike Camino	1
Cesar Sallichi	5-
Irvin Lebriski	2
Gabriel Rossi	2
O.D. Boyd	1
Glaser	1

Lamoille Creek

P. Gially	1
Sustacha Ranchs	5-
Ed. Helth	2
Albert Trescortes	1
Cesar Sallichi	1
Andrew Westlund	1
George Kennedy	1
Walter Bowers	1
John Patterson	2
HANKINS and Bellinguer	3
John McKinney	2
MRS A. F. McINNES	1
George Ogilvie	3
Charles Reinking	3
Rockwell Ranch	1
Noble Smith Shoopco	1
McINTYRE Co	

Meter Measurements By Troscaartes And Winchell

And Winchell Alone

June - 7 - 1936	G.H. 205	C.F.S.	247.66	WANT TO	North Fork
June - 9 - 1936	" 3.04	" "	449.28	" "	South Fork 13.13.
June - 9 - 1936	" 4.70	" "	1735.42	" "	Moline Humboldt
May - 27 - 1936	1.80		90.96	"	Starker ✓
June - 4 - 1936	" 3.60		140.95	"	Hun. Doety ✓
June - 7	Anderson Slough		0.01.90		
July - 14	1936 1.20		91.08		Moline Hum.

✓
✓

SECRET - 71 Ranch

Date	Gage	C.F.S. ^M	Acres ft	Date	Gage	C.F.S.	Acres ft
4/8/37	1.05	17.28	34.56	4/11/37	1.05 ^{EST}	17.28	34.56
9	1.20	25.00	50.00	2	1.05 "	17.28	34.56
10	1.30	32.00	64.00	3	1.05 "	17.28	34.56
11	1.40	34.64 ^M	69.28	4	1.05 "	17.28	34.56
12	1.50	43.00	86.00	5	1.05 "	17.28	34.56
13	1.65	54.67 ^M	108.14	6	1.05 "	17.28	34.56
14	2.30	128.00	256.00	7	1.05 "	17.28	34.56
15	3.00	209.00	418.00				
16	2.05	99.55 ^M	198.70				
17	1.90	82.00	164.00				
18	1.50	43.00	86.00				
19	1.55	45.00	90.00				
20	1.60	49.00	98.00				
21	1.65	54.67	108.14				
22	1.55	45.00	90.00				
23	1.45	37.00	74.00				
24	1.45	37.00	192.72				
25	1.40	34.64					
26	1.50	43.00					
27	1.60	49.00					
28	(1.60)	49.00					
29	(1.60)	49.00					
30	(1.65)	54.67					
31	1.65	54.67					

SECRET CR. - 71 Ranch

Date	Gage	C.F.S.	Acreft	Date	Gage	C.F.S.	Acreft
<u>5/1/31</u>	1.65			6/1/37	1.50	42	
2	1.75	65.00		2	1.30	30	
3	1.80	69.00		3	1.20	23	
4	1.90	85.54 ^M		4	1.40	34.64	
5	1.95	86.00		5	1.05	17.28	
6	2.00	94.00		6	1.05	17.28	
7	1.90	85.54		7	1.00	16	
8	1.80	70.00		8	1.05	20.50 [✓]	
9	1.75	65.00		9	1.00	22.62 ^M	
10	1.70	60.00		10	1.00	19	
11	1.65	54.00		11	.95	17.50	
12	1.65	54.00	1 1/2 of 5.00	12	.90	15.97	
13	(1.65)	54.00	" " "	13	.90	15.97 ^M	
14	1.65	65.00	" " "	14	.85	14	
15	(1.70)	65.00	" " "	15	.85	14	
16	1.75	65.00	" " "	16	.80	12.31	
17	1.60	50.00		17	.80	12.31 ^M	
18	1.60	50.00		18	.75	11	
19	1.60	50.00		19	.70	9.50	
20	1.60	50.00		20	.70		
21	1.45	38.00		21	.70		
22	1.35	32.00		22	.65		
23	1.35	32.00		23	.55		
24	1.35	32.00		24	.50		
25	1.35	32		25	.50		
26	1.40	34.64		26	.50		
27	1.30	30		27	.50		
28	1.25	26		28	.55		
29	1.25	26		29	.55		
30	1.30	30		30	.50		
31	1.30	70			.50		

~~7-10-37 50~~

SECRET CR-71 RANCH

Date	Gage	C.F.S.	Aircraft
7-1-37	.50		
2	.45		
3	.40	1 cfsd.	
4	.40		
5	.40	1 1/2 cfs.	
6	40 E		
7	50 E		
8	.50		
9	50 E		
10	50 E		
11	.50		
12	50 E		
13	40 E		
14	30 E		
15	.30		
16	.30 E		
17	.30 E		
18	.20 E		
19	.0 OUT		
20			

STARR CREEK

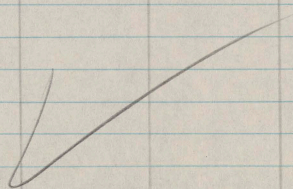
DATE	Gage	C.f.s.	Acres ft	DATE	Gage	C.f.s.	Acres ft
3/31/37	1.10	26.04 ^m	52.08	23	1.10	26.04	52.08
4/1/37	1.10	26.04	52.08	24	1.10	26.04	52.08
2	1.45	50.00		25	1.10	26.04	52.08
3	1.20	30.00		26	1.15	28.00	
4	.95	16.48	32.96	27	1.15	28.00	
5	.95	16.48	32.96	28	1.15	28.00	
6	.95	16.48	32.96	29	1.15	28.00	
7	.95	16.48 ^m	32.96	30	1.15	28.00	
8	.95	16.48 ^m	32.96				
9	.95	16.48	32.96				
10	1.00	19.00	38.00				
11	1.00	19.00	38.00				
12	1.00	19.00	38.00				
13	1.05	22.00	44.00				
14	1.15	28.00					
15	1.20	30.00					
16	1.25	33.00					
17	1.15	28.00					
18	1.10	26.04	52.08				
19	1.10	26.04	52.08				
20	1.10 ¹¹⁰	26.04	52.08				
21	1.10	26.04	52.08				
22	1.10	26.04	52.08				

STARR CREEK

Date	Gage	Cfs.	Acre ft	Date	Gage	Cfs.	Acre ft
5/1/37	1.15	2500		6/1/37	1.70	76	
2	1.15	2500		2	1.70	76	
3	1.17	2700		3	1.60	64	
4	1.20	2900		4	1.60	64	
5	1.35	4000		5	1.50	55	
6	1.47	44.00 ^m		6	1.40	46	
7	1.43	48.00		7	1.55	57	
8	1.40	46.16		8	1.50	55	
9	1.40	46.16		9	1.65	70	
10	1.35	40.00		10	1.50	55	
11	1.50	55.00 ^m		11	1.50	55	
12	1.40	46.16		12	1.45	50	
13	1.40	46.16		13	1.45	50	
14	1.55	59.00		14	1.45	50	
15	1.90	105.16 ^m		15	1.45	50	
16	1.90	105.16		16	1.45	50	
17	1.80	90.00		17	1.50	55	
18	1.85	98.00		18	1.40	46	
19	1.90	105		19	1.30	38	
20	1.75	83		20	1.35		
21	1.60	65		21	1.40		
22	1.60	65		22	1.30		
23	1.65	70		23	1.20		
24	1.70	76		24	1.20		
25	1.65	70		25	1.15		
26	1.65	70		26	1.10		
27	1.70	76		27	1.05		
28	1.75	83		28	1.00		
29	2.12	162		29	1.00		
30	2.50	201		30	.95		
31	2.50	201 ^m		7-1-37	.95		

STARCRACK

Date	Page	C. fs.	Acres ft
7-1-31	.95		
2	.95		
3	.90		
4	.90		
5	.90		
6	.90		
7			
8	1.30		
9	1.10		
10	.95		
11	.90		
12	.90 ^A		
13	.90		
14	.90		
15	.90		
16	.90		
17	.90		
18	.85 ^A		
19	.85		
20	.80		
21	.80 ^A		
22	.75		
23	.75		
24	.75		
25	.75		
26	.75		
27	.67		
28	.65		
29	.65		
30	.65		
31	.65		



NOTE ON OTHER SIDE

Humboldt River Deeth

Date	Gage	C.f.s.	Acres ft	Date	Gage	C.f.s.	Acres ft
3/26/37	1.90	65.00		4/18/37	2.15	73.42	
27	1.98	65.00		19	2.20	75.00	
28	2.05	68.50		20	2.20	75.00	
29	2.15	73.42		21	2.25	78.00	
30	2.45	87.50		22	2.25	78.00	
31	2.65	97.84 ^M		23	2.25	78.00	
4/1/37	3.15	118.00		24	2.25	78.00	
2	3.55	138.00		25	2.30	80.00	
3	3.15	121.00		26	2.20	75.00	
4	2.70	99.00		27	2.10	70.00	
5	2.60	95.00		28	2.20	75.00	
6	2.40	85.00		29	2.30	80.00	
7	2.30	80.00 ^M		30	2.40	93.40 ^M	
8	2.15	73.42		1	(2.30) ^L	80.00	
9	2.05	68.50		2	2.25		
10	1.95	63.00					
11	1.90	61.00					
12	1.90	61.00 ^M					
13	1.85	58.29					
14	1.85	58.29	Change in gage				
15	1.90	60.00					
16	1.90	60.00					
17	2.00	65.00					

When I took the first measurement on this station a ~~nothing~~ fence was stretched across the channel below gage - the first measurement taken was at 2.15' gage height and very little drift wood was lodged in the fence. The second measurement was taken at a gage height of 2.65 with considerable amount of drift wood in fence this measurement gage 97.71 c.f.s. On the 13th day of April I noticed the drift wood was seriously affecting the gage so I cut the fence and cleared the channel and took another reading at a gage height of 1.75 which showed 58.29 c.f.s. Therefore this curve is not exactly correct but the error is not large enough to cause serious variation in results. All meter sheets have been rechecked and corrected.

Humboldt River - Deeth

Date	Gage	Cfs.	Acreft.	Date	Gage	Cfs.	Acreft.
5/1/37	2.30			6/1/37	3.50		
2	2.25	79.00		2	3.20		
3	2.05	68.00		3	2.70		
4	1.90	60.00		4	2.50		
5	1.95	62.00		5	2.15	68 M	
6	2.05	68.00		6	2.00		
7	2.20	77.00		7	2.00		
8	2.40	93.00		8	1.90		
9	2.50	98.00		9	2.15		
10	2.60	106.72 ^M		10	2.10		
11	2.60	106.72		11	2.05		
12	2.70	113.00		12	1.90		
13	2.65	109.00		13	1.80		
14	2.60	106.72		14	1.75		
15	2.25	81.00		15	1.70		
16	2.50	98.00		16	1.60		
17	2.60	106.72		17	1.55	35 M	
18	2.70			18	1.40		
19	2.80			19	1.30	24.52 M	
20	2.80	134 M		20	1.30		
21	2.80			21	1.20		
22	2.75			22	1.10		
23	2.65			23	1.00		
24	2.55	94 M		24	.95		
25	2.40			25	.80		
26	2.45			26	.90		
27	2.30			27	.80		
28	2.35			28	.75		
29	2.35			29	.70		
30	2.40			30	.70		
31	3.35	122 M		7-1-37	.80		

Humboldt River - Death

Date	Gage	Cfs.	Acres (t)
7-1-37	.80 Δ		
2	.80		
3	.80 Δ		
4	.75		
5	.75 Δ		
6	.75		
7	.80		
8	.80 Δ		
9	.80		
10	.70		
11	.70		
12	.70 Δ		
13	.65		
14	.65		
15	.60 Δ		
16	.60		
17	.55		
18	.50 Δ		
19	.45		
20	.40		
21	.30 Δ		
22	.20		
23	.10 Δ		
24	.10		
25	0 Δ		
26	0		
27	0		
28	OUT		
29			
30			
31			

Marys River Deeth

Date	Gage	C.F.S.	Acreeft	Date	Gage	C.F.S.	Acreeft
3/28/37	.80			4/20/37	.95	23.22	46.44
29	.80			21	.95	23.22	46.44
30	.80			22	.95	23.22	46.44
31	.80	14.51 ^M	29.02	23	.95	23.22	46.44
4/1/37	.80	14.51	29.02	24	.95	23.22	46.44
2	.95	23.22	46.44	25	.95	23.22	46.44
3	.95	23.22	46.44	26	.95	23.22	46.44
4	.95	23.22	46.44	27	.90	20.00	40.00
5	.85	17.00	34.00	28	.90	20.00	40.00
6	.78	14.00	28.00	29	.95	23.22	46.44
7	.80	14.51	29.02	30	.95	23.22	46.44
8	.85	17.00	34.00	1	.85		
9	.85	17.00	34.00	2	.85		
10	.82	15.00	30.00				
11	.82	15.00	30.00				
12	.85	17.00	34.00				
13	.85	17.00	34.00				
14	.85	17.00	34.00				
15	.80	14.51	29.02				
16	.80	14.51	29.02				
17	.85	17.00	34.00				
18	.90	20.00	40.00				
19	.95	23.22 ^M	46.44				

Marys River - Deeth

Date	Gage	Cfs.	Acres ft	Date	Gage	Cfs.	Acres ft
5/1/37	8.95			6/1/37	1.50	43.29	
2	.85	17.00		2	1.60		
3	.85	17.00		3	1.45		
4	.80	14.57		4	1.20		
5	.85	17.00		5	1.00	25.00 ^m	
6	.90	20.00		6	1.00		
7	1.00			7	1.00		
8	1.10	29.81 ^M		8	.90		
9	1.30			9	1.00		
10	1.50	43.29 ^m		10	1.00		
11	1.50	43.29		11	.95		
12	1.50	43.29		12	.95		
13	1.40			13	.95		
14	1.35			14	.90		
15	1.35			15	.90		
16	1.40			16	.85		
17	1.55			17	.85		
18	1.75			18	.80		
19	1.80			19	.70	9.69 ^M	
20	1.75			20	.70		
21	1.75			21	.70		
22	1.80			22	.65		
23	1.65			23	.55		
24	1.50	43.29		24	.60		
25	1.45			25	.45		
26	1.45			26	.40		
27	1.40			27	.45		
28	1.40			28	.45		
29	1.40			29	.30	OUT	
30	1.40			30	.30 = 0		
31	1.50	43.29		7-1-37	30		

Anderson Ditch Deeth

Date	Gage	C.F.S.	Acres ft	Date	Gage	C.F.S.	Acres ft
3/31/37	3.20	13.77 ^m	27.54	23	3.45	14.85	29.70
4/1/37	3.30	14.20	28.40	24	3.45	14.85	29.70
2	3.40	14.80	29.60	25	3.45	14.85	29.70
3	3.37	14.30	28.60	26	3.45	14.85	29.70
4	3.35	14.25	28.50	27	3.45	14.85	29.70
5	3.32	14.15	28.30	28	3.45	14.85	29.70
6	3.30	14.20	28.40	29	3.45	14.85	29.70
7	3.30	14.20	28.40	30	3.45	14.85	29.70
8	3.30	14.20	28.40				
9	3.30	14.20	28.40				
10	3.30	14.20	28.40				
11	3.30	14.20	28.40				
12	3.30	14.20	28.40				
13	3.30	14.20	28.40				
14	3.35	14.25	28.50				
15	3.40	14.80	29.60				
16	3.45	14.85	29.70				
17	3.45	14.85	29.70				
18	3.45	14.85	29.70				
19	3.50	15.27 ^m	30.54				
20	3.45	14.85	29.70				
21	3.40	14.80	29.60				
22	3.42	14.80	29.60				

Anderson Ditch - Depth

Date	Gage	C.f.s.	Acres ft	Date	Gage	C.f.s.	Acres ft
5/1/37	3.35			6/1/37	3.40		
2	3.35			2	3.40		
3	3.35			3	3.40		
4	3.35			4	3.30		
5	3.40			5	3.20	10.86 M	
6	3.45			6	3.20		
7	3.45			7	3.20		
8	3.50			8	3.20		
9	3.50			9	3.20		
10	3.55			10	3.20		
11	3.55 ✓			11	3.15		
12	3.55	16.90 M		12	3.20		
13	(3.50)			13	3.30		
14	3.45			14	3.25		
15	3.45			15	3.20		
16	3.45			16	3.15		
17	3.50			17	3.10		
18	3.50 ✓			18	3.00		
19	3.50			19	2.85	3.81 M	
20	3.55			20	2.90		
21	3.50			21	2.75		
22	3.50			22	2.55		
23	3.45			23	2.30		
24	3.45			24	2.25		
25	3.40			25	2.20		
26	3.40			26	2.15		
27	3.40			27	2.10		
28	3.40			28	2.05 out		
29	3.40			29			
30	3.40			30			

Anderson Ditch No 2 - Deeth

Date	Gage	C.F.S.	Acres ft	
4/19/37	1.90	9.67 ^M		STARTED TO flow
20	1.90			
21	1.85	✓		
22	1.80			
23	1.80	8.82 ^M		
24	1.85			
25	1.85	✓		
26	1.80			
27	1.80	✓		
28	1.80			
29	1.85			
30	1.85	✓		
4/2/37	1.65	7.09 ^M		

Anderson Ditch No 2 - Doeth

Date	Gage	C.f.s.	Acres ft.	Date	Gage	C.f.s.	Acres
5/1/37	1.75			6/1/37	1.80		
2	1.65	7.09 M		2	1.50		
3	1.65			3	1.50	5.70 M	
4	1.65			4	1.30		
5	1.70			5	1.30	3.61 M	
6	1.75			6	1.30		
7	1.85			7	1.70		
8	2.00			8	1.10		
9	2.00			9	1.70		
10	2.05	12.54 M		10	1.20		
11	2.05			11	1.70		
12	2.05	12.54 M		12	1.15		
13	2.00			13	1.10	1.58 M	
14	2.00			14	1.05		
15	2.00			15	1.00		
16	1.95			16			
17	2.05			17	.90		
18	2.10			18	1.00		
19	2.10			19	<u>OUT</u>		
20	2.05			20			
21	2.05			21			
22	2.00			22			
23	2.00			23			
24	1.95			24			
25	1.85			25			
26	1.80			26			
27	1.75			27			
28	1.75			28			
29	1.50			29			
30	1.80			30			
31							

North Fork-Highway

Date	Gage	c.f.s.	Acreft	Date	Gage	c.f.s. _m	Acreft
3/26/37	1.10			4/18/37	2.40	322	
27	1.10			19	2.20		
28	1.10			20	2.00		
29	1.20			21	1.85		
30	1.30			22	1.85		
31	1.35	86.78 ^m		23	1.90		
4/1/37	1.50			24	1.80		
2	1.65			25	1.70	138.84	
3	1.75			26	1.65		
4	1.85			27	1.60		
5	1.70	138.44		28	1.65		
6	1.60			29	1.70	138.84	
7	1.50			30	1.65		
8	1.45			1	1.60		
9	1.45			2	1.50		
10	1.45						
11	1.45						
12	1.60						
13	1.70	138.84 ^m					
14	1.90						
15	2.05						
16	2.15						
17	2.30						

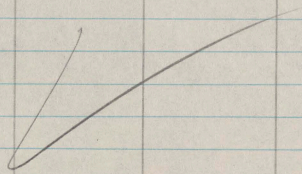
1.35
1.25
2.50

North Fork - Highway

Date	Gage	C.F.S.	Acreft	Date	Gage	C.F.S.	Acreft
5/1/37	1.60			6/1/37	1.45	1.01	
2	1.50	108.10 ^M		2	1.50	108	
3	1.40	89.00		3	1.55	112	
4	1.30	86.00 ^M		4	1.35	88	
5	1.30	86.00		5	1.10	53.04	
6	1.35	78.00		6	1.00	46	
7	1.35	88.00		7	.90	41.34 ^M	
8	1.35	88.00		8	.90	41.34	
9	1.35	88.00		9	.90	41.34	
10	1.35	89.00		10	1.05		
11	1.25	74		11	1.15	62	
12	1.15	62		12	1.15	62	
13	(1.15)	62		13	1.15	62	
14	1.10	53.04 ^M		14	1.30	81	
15	(1.10)	53.04		15	1.40	94	
16	1.10	53.04		16	1.30	86	
17	1.05			17	1.20	70	
18	1.05			18	1.10	53	
19	1.10	53		19	1.00	46	
20	1.15	61		20	.90		
21	1.20	68		21	.85		
22	1.25	75		22	.75		
23	1.20	68		23	.65		
24	1.10	53		24	.60		
25	1.10	53		25	.60		
26	1.10	53		26	.60		
27	1.25	58		27	.55		
28	1.40	94		28	.50		
29	1.40	94		29	.50		
30	1.40	94		30	.50		
31	1.45	101		7-1-37	.50		

North Fork - Highway U.S. 40

Date	Page	C.F.S.	Acres ft.
1-1-37	.50		
2	.50		
3	.45		
4	45		
5	.45		
6	45		
7	40		
8	.40		
9	40		
10	90		
11	.95		
12	.90		
13	80		
14	60		
15	55		
16	55		
17	55		
18	50		
19	50 Δ		
20	40		
21	40		
22	30		
23	.30		
24	30		
25	30		
26	30		
27	30		
28	.30		
29	30		
30	30		
31	OUT		



Lamoille - Power Plant

Date	Gage	C.F.S.	Acre ft	Date	Gage	C.F.S.	Acre ft.
4/1/37	.55	7.88		24	.70	12.17	
2	.55	7.88		25	.85	18.00	
3	.55	7.88		26	.95	21.58 ^M	
4	.60	9.31		27	.95	21.58	
5	.60	9.31		28	.95	21.58	
6	.60	9.31		29	.95	21.58	
7	.60	9.31		30	.95	21.58	
8	.60	9.31		(1	.95	21.58)	
9	.60	9.31					
10	.60	9.31					
11	.60	9.31 ^M					
12	.60	9.31					
13	.60	9.31					
14	.65	11.00					
15	.70	12.17					
16	.70	12.17					
17	.70	12.17					
18	.70	12.17					
19	.70	12.17 ^M					
20	.75	14.00					
21	.75	14.00					
22	.75	14.00					
23	.70	12.17					

Lamoille Creek - Power Plant

Date	Gage	C.F.S.	Acreeft	Date	Gage	C.F.S.	Acreeft
5/1/37	.95			6/1/37	2.00	156	
2	1.00	33.00		2	2.00	156	
3	1.10	42.00 ^M		3	2.00	156	
4	1.20	51.00		4	2.00	156	
5	1.30	63.73 ^M		5	2.00	156	
6	1.50	92.00		6	2.05	164	
7	1.60	108.00		7	2.10	172	
8	1.55	199.00 ^M		8	2.10	172	
9	1.65	120.44 ^M		9	2.10	172	
10	1.65	120		10	2.25	200	
11	1.60	110		11	2.10	172	
12	1.60	110		12	2.10	172	
13	1.86	124		13	2.00	156	
14	2.00	156		14	2.05	164	
15	2.30	208		15	2.15	182	
16	2.40	229 ^M		16	2.30	208	
17	2.35	219		17	2.25	200	
18	2.40	229 ^M		18	2.25	200	
19	2.20	190		19	2.25	200	
20	2.00	156		20	2.30	208	
21	2.00	156		21	2.45 ²⁵⁰	274 ^M	
22	2.10	172		22	2.35		
23	2.25	200		23	2.05		
24	2.30	210		24	1.90		
25	2.25	200		25	1.85		
26	2.20	187		26	1.85		
27	2.20	187.60 ^M		27	1.80		
28	2.60			28	1.80		
29	2.50			29	1.80		
30	2.30	208		30	1.75		
31	2.05	164					

Lamoille Cr. - Power Plant

Date	Gage	C.f.s.	Acfeet.
7-1-37	1.70		
2	1.65		
3	1.65		
4	1.70		
5	1.70		
6	1.60		
7	1.45		
8	1.40		
9	1.30		
10	1.25		
11	1.20		
12	1.20		
13	1.20		
14	1.00		
15	1.15		
16	1.10		
17	1.10		
18	1.10		
19	1.05		
20	1.00		
21	1.00		
22	1.00		
23			
24			
25			
26			
27			
28			
29			
30			
31			

Lamoille - McINTYRES

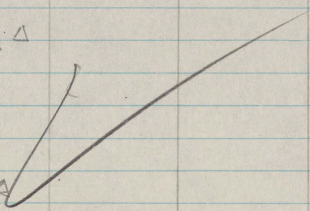
Date	Gage	C.f.s.	Acre ft.	Date	Gage	C.f.s.	Acre ft.
4/8/37	.90	57.06 ^M		4/1/37	.95		
9	.90	57.40		2	Unable To get		To gage
10	.93	57		3	0 wing To bad Road	57	
11	.93	57		4	Until 4/8/37	57	
12	.85	52		5	.90		
13	.78	52.52 ^M		6	.80		
14	.95			7	.90	57	
15	1.05 1.10			4/2/37			
16	1.25			(.95)			
17	1.10			1.05			
18	.95						
19	.90	57.00					
20	.80						
21	.80						
22	.80						
23	.80						
24	.80	55.00					
25	.80	55.00					
26	.80	55.00					
27	.75	50.00					
28	.80	55.00					
29	.85	58.00					
30	.85						

Lamoille Creek - McINTYRES

Date	Gage	C.F.S.	Aereft	Date	Gage	C.F.S.	Aereft
5/1/37	.95	63.00		6/1/37	3.00 ²⁵⁰	292	
2	1.05	70.73 M		2	2.50		
3	1.00	66.00		3	2.40	213 M	
4	.95	63.00		4	2.10	164	
5	1.00	66.00		5	1.95	151 M	
6	1.05	70.73		6	1.90	144	
7	1.10	73.00		7	1.85	140	
8	1.20	80.32 M		8	2.10	164	
9	1.20	80.32		9	2.35	190	
10	1.20	80.32		10	2.25	180	
11	1.25 ✓	84		11	2.15	167	
12	1.25	84		12	2.05	160	
13	(1.25)	84		13	2.00	156	
14	1.20	80.32		14	1.95	150	
15	(1.35)	93		15	1.85	140	
16	1.50	109		16	1.90	144	
17	1.65	129.67 M		17	1.95	150	
17	2.60	122		18	1.95	150	
19	1.50	109		19	1.95	150	
20	1.50	109		20	1.90		
21	1.30	89		21	1.90		
22	1.15	77		22	1.80		
23	1.10	73		23	1.70		
24	1.05	70.73		24	1.60		
25	1.30	98		25	1.30		
26	1.55	115		26	1.25		
27	1.55	115		27	1.15		
28	1.50	109		28	1.05		
29	1.50	109		29	.90		
30	2.00	156		30	.90		
31	3.30 2.50 Δ						

Lamoille CR - McINTYRES

Date	Case	Cfs.	Acres ft.
7/1/37	.80		
2	.75		
3	.70		
4	.60		
5	.60		
6	.50		
7	.50		
8	<u>40</u> Δ		
9	40		
10	35		
11	<u>35</u> Δ		
12	30		
13	30		
14	.20		
15	.20		
16	<u>0</u> Δ		
17			
18			



West Ditch Lamaille Cr. McIntyres

Date	gage	cfs.	Acres ft
4/8/37	.80	2.18 ^m	
9	.80		
10	.80		
11	.80	2.18 ^m	
12	.80		
13	.80	2.18 ^m	
14	.80		
15	.80		
16	.80	2.18	
17	.80		
18	.80		
19	.80		
20	.75		
21	.70		
22	.70		
23	.70		
24	.70		
25	.70		
26	.70		
27	.70		
28	.75		
29	.80		
30			
5/1/77			
2			
3			
4			
5			

West Pitch-Lamoille Cr-MeI Types

Date	Page	c.f.s.	Acro ft.	Date	Page	c.f.s.	Acro ft.
5/1/37	.80	2.18 ^m		6/1/37	2.80		
2	.80			2	2.70		
3	.80			3	2.60	31.50 M	
4	.80			4	2.55		
5	.88			5	2.50		
6	.80			6	2.50		
7	.85			7	2.45		
8	.90			8	2.55		
9	.90			9	2.60		
10	.90			10	2.55		
11	1.02			11	2.55		
12	1.15	5.00 ^m		12	2.50		
13	1.15			13	2.50		
14	1.15			14	2.45		
15	(1.35)			15	2.45		
16	1.50			16	2.50		
17	1.80	13.10 ^m		17	2.50		
18	1.70			18	2.50		
19	1.60			19	2.50		
20	1.45			20	2.50		
21	1.30			21	2.50		
22	1.10			22	2.45		
23	1.00			23	2.45		
24	.95			24	2.45		
25	1.20			25	1.00		
26	1.45			26	.800 ^{ut}		
27	1.40			27			
28	1.35			28			
29	1.35			29			
30	1.75			30			
31	3.00 ^{ut}						

East Ditch Lemoyne Cr. McIntyres

Date	gpr	c.f.s.	Acres ft
4/8/37	.80	1.58 ^m	
9	.80		
10	.80		
11	.80	1.58 ^m	
12	.80		
13	.80	1.58 ^m	
14	.80		
15			
16	1.15	1.15	
17			
18	.95		
19	.90		
20	.80		
21	.80		
22	.80		
23	.80		
24	.80		
25	.80		
26	.80		
27	.80		
28	.80		
29	.95		
30	.90		

East Ditch - La moille Cr - McITypes

Date	Gage	C.F.S.	Acceft	Date	Gage	C.F.S.	Acceft
5/1/37	.95			6/1/37	2.80		
2	1.00	1.98 M		2	2.40		
3	.95			3	2.00	4.268 ^M	
4	.90			4	1.85		
5	.95			5	1.70	29.51 ^M	
6	1.00			6	1.65		
7	1.05			7	1.65		
8	1.10			8	1.80		
9	1.10			9	2.00		
10	1.10			10	1.95		
11	1.12			11	1.85		
12	1.15	5.46		12	1.80		
13	(1.10)			13	1.80		
14	1.10 Δ			14	1.70		
15	(1.25)			15	1.65		
16	1.40			16	1.65		
17	1.50	17.21 ^M		17	1.70 Δ		
18	1.50			18	1.70		
19	1.40			19	1.70 Δ		
20	1.40			20	1.70		
21	1.20			21	1.70 Δ		
22	1.05			22	1.65		
23	1.00			23	1.60 Δ		
24	.95			24	1.50		
25	1.20			25	1.30		
26	1.45			26	1.25 Δ		
27	1.40			27	1.15		
28	1.35			28	1.00 Δ		
29	1.35			29	OUT	Ditch turned off	
30	2.50			30			
31	3.00 at						

South Fork - Lee

Date	Gage	C.f.s.	Acres ft	Date	Gage	C.f.s.	Acres ft.
4/1/37	1.35			4/24/37	1.65		
2	1.35			25	1.70	69.37	
3	1.35			26	1.75		
4	1.35			27	1.80		
5	1.40	43.07 ^m		28	1.80		
6	1.40	43.07		29	1.75		
7	1.40	43.07		30	1.70	69.37	
8	1.40	43.07					
9	1.45 Δ						
10	1.50						
11	1.50						
12	1.55						
13	1.60						
14	1.65						
15	1.75						
16	1.75						
17	1.70	69.37 ^m					
18	1.70	69.37					
19	1.70	69.37					
20	1.70	69.37					
21	1.75						
22	1.75						
23	1.60						

South Fork - Lee

Date	Gage	C.F.S.	Acre ft.	Date	Gage	C.F.S.	Acre ft.
5/1/37	1.75			6/1/37	2.50		
2	1.90	94.00		2	2.40		
3	2.00	115.74 ^M		3	2.40		
4	2.05	114.00		4	2.25		
5	2.10	123.00		5	2.25		
6	2.20	144.00		6	2.20	144	
7	2.30	175.64 ^M		7	2.25	158	
8	2.30	175.64		8	2.30		
9	2.25	158.00		9	2.40		
10	2.25	158.00		10	2.40		
11	2.20	144		11	2.35		
12	2.20 Δ	144		12	2.30	175.64	
13	2.20	144		13	2.30	175.64	
14	2.35	175		14	2.35		
15	2.55	302 ^M		15	2.35		
16	2.60			16	2.40		
17	2.65			17	2.35		
18	2.60			18	2.30	175.64	
19	2.50			19	2.35		
20	2.35			20	2.40		
21	2.25			21	2.35		
22	2.30			22	2.40		
23	2.30	175.64		23	2.20		
24	2.35			24	2.20		
25	2.40			25	2.10		
26	2.35			26	2.05		
27	2.30	175.64		27	2.05		
28	2.45			28	1.90		
29	2.50			29	1.85		
30	2.50			30	1.85		
31	2.50			7-1-37	1.80		

South Fork - Lee

Date	Gage	c.f.s.	Acres (±)
1-1-37	1.30	Δ	
2	1.60	Δ	
3	1.60		
4	1.55		
5	1.50		
6	1.50	Δ	
7	1.40		
8	1.30		
9	1.30	Δ	
10	1.30		
11	1.25		
12	1.20	Δ	
13	1.20	Δ	
14	1.20		
15	1.15		
16	1.10		
17	1.10	A	
18	1.10		
19	1.00		
20	1.00	A	
21	1.00		
22	.90		
23	.80		
24	.80	Δ	
25	.90		
26	.95	A	
27	.85		
28	.75		
29	.75	Δ	
30	.75		
31	.70		

NORTH-SOUTH FORK-LEE

Date	gage	C.f.s.	Acreft
4/1/37	0	0	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13		cut.	
14	.80	1.00	
15	.80	1.00	
16	.85		
17	.85		
18	.85		
19	.80		
20	.80	1.00	
21	.85		
22	.90		
23	.85		
24	.80	1.00	
25	.85		
26	.90		
27	.90		
28	.95		
29	.95		
30	.90		

Dry

North South Fork - Lee

Date	Gage	C.f.S.	Aircraft	Date	Gage	C.f.S.	Aircraft
5/1/37	.95			6/1/37	2.40 Δ		
2	1.15 8			2	2.30 Δ		
3	1.30	6.81 M		3	2.30 Δ		
4	1.45			4	2.00 Δ		
5	1.65	14.48 M		5	2.00 Δ		
6	1.85			6	2.00 Δ		
7	1.90	17.36 M		7	2.00 Δ		
8	1.95			8	2.25		
9	1.95			9	2.20 Δ		
10	(1.95)			10	2.15 Δ		
11	(1.90)			11	2.15		
12	1.90 / 1.90 Δ			12	2.10 Δ		
13	1.90 Δ			13	2.05		
14	(2.25)			14	2.00 Δ		
15	2.60 Δ	3929 M ✓		15	2.10		
16	(2.70) Δ	Δ		16	2.20 Δ		
17	2.80 Δ			17	2.10 Δ		
18	2.60 Δ			18	2.00 Δ		
19	2.40			19	2.10		
20	2.20			20	2.20 Δ		
21	2.00 Δ			21	2.10 Δ		
22	2.05			22	2.20 Δ		
23	2.10 Δ			23	1.80 Δ		
24	2.20 Δ			24	1.75 Δ		
25	2.30 Δ			25	1.30 Δ		
26	2.20 Δ			26	1.30		
27	2.10 Δ			27	1.30 Δ		
28	2.35			28	1.30		
29	2.60 Δ			29	1.30 Δ		
30	2.55			30	1.30		
31	2.50 Δ			7-1-37	1.00		
				7-2-37	0		

Gage 3.60 from Nail in Bridge

C.O. DITCH-LEE

Date	Gage	C.F.S.	Acreft.	Date	Gage	C.F.S.	Acreft.
4/1/36	.85 ^Δ	1.50		4-24/37	.95 ^Δ	2.85	
2	.85			25	.95	2.85	
3	.85 ^Δ	1.50		26	1.00 ^Δ	4.80	
4	.85			27	1.05	6.40	
5	.85 ^Δ	1.50 ^M		28	1.10 ^Δ	8.34	
6	.85			29	1.00	4.80	
7	.85 ^Δ	1.50		30	.95 ^Δ	2.85	
8	.85			1	1.10	8.34 ^M	
9	.85						
10	.85						
11	.85 ^Δ	1.50					
12	.85						
13	.90						
14	.95 ^Δ	2.85					
15	1.00 ^Δ						
16	1.00 ^Δ						
17	.95 ^Δ	2.85 ^M					
18	.95 ^Δ	2.85					
19	1.00						
20	1.00 ^Δ						
21	1.10						
22	1.20 ^Δ						
23	1.10						

Instr 112 New gage 5/25/37 Reading
1.00 - 80 Between Old gage AND New

Co-Ditch-Lee

Date	Gage	C.F.S.	Acres ft	Date	Gage	C.F.S.	Acres ft
5/1/37	1.10 Δ	8.34 M		6/1/37	.40	1.25 Δ	
2	1.05			2	.40	1.25 Δ	
3	1.05 Δ			3	.40	1.25 Δ	
4	1.10			4	1.00	1.85 Δ	
5	1.10 Δ			5	1.00	1.85 Δ	
6	1.20			6	.95	1.88 A	
7	1.30 Δ	12.68 M		7	.95	1.80 Δ	3985 M
8	1.20			8	.85	1.70	
9	1.30 Δ			9	.80	1.65 A	
10	(1.10)			10	.75	1.60 A	
11	(.95)			11	.75	1.60	
12	.85 Δ			12	.80	1.65 Δ	
13	1.30 Δ			13	.85	1.70	
14	(1.30)			14	.85	1.70 Δ	
15	1.35 Δ			15	.85	1.70	
16	(1.35)			16	.80	1.65 Δ	
17	1.35 Δ			17	.80	1.65 Δ	
18	1.55			18	.75	1.60 A	
19	1.75			19	.90	1.75	
20	1.75			20	1.00	1.85 Δ	
21	1.80 Δ			21	.90	1.75 Δ	
22	1.80			22	.90	1.75 Δ	
23	1.80 ^{est} Δ			23	1.00	1.85 Δ	
24	2.00 Δ			24	.90	1.75 Δ	
25	1.10 Δ	1.95		25	.90	1.75 Δ	
26	1.95 ^{1.10}	1.95		26	.80	1.65	
27	1.10 ^{1.10}	5.1 M		27	.70	1.55 Δ	
28	2.00 ^{1.10}	1.95		28	.85	1.70	
29	1.15 Δ	2.00		29	1.00	1.85 Δ	
30	1.15	2.00		30	.95	1.80	
31	.50 A	1.35		7-31	.85	1.70	

Note on the Back of this sheet

At the beginning of the irrigation season,
I installed a gage on the Co. Ditch,
and passed it until May 24. Gage did
not feel that it was getting the best of
results from it I installed a new
gage up stream away from a dam
which was in the Co. Ditch. In comparing
the report on this ditch I have taken
the two gages by taking the difference
between the two gages. The difference
between the new and old gage was
.85 the new gage reading .85 less
than the old one. I have converted the
new gage readings to coincide with
the old gage readings so most of the
meterings were taken from the old
gage. If the dam was not put
into the ditch until about the 24 of
May these meterings were as accurate
as it was possible for me to get.

Co-Ditch-Lee

Date	Gage	C.f.s.	Acres ft.
7-1-27	1.65 Δ		
2	1.80 Δ		
3	1.80		
4	1.80		
5	1.85		
6	1.85 Δ		
7	1.85		
8	1.70		
9	1.65 Δ	19.24 M	
10	1.55		
11	1.45		
12	1.40 Δ		
13	1.35 Δ		
14	1.35		
15	1.35		
16	1.35		
17	1.35 Δ		
18	1.30		
19	1.25		
20	1.25 Δ		
21	1.25		
22	1.25		
23	1.20		
24	1.20 Δ		
25	1.20		
26	1.20 Δ		
27	1.15		
28	1.10		
29	1.10 Δ		
30	1.00		
31	1.00		

Gage 3.60 from Mill in Bridge

Ogilvie-Ditch-Lee

Date	Gage	C.f.S.	Acft	Date	Gage	C.f.S.	Acft
4/1/37	.20	0		4/24/37	.80	1.40 ^M	
2	"			25	.80		
3	"			26	.80		
4	"			27	.80		
5	"			28	.85		
6	"			29	.90		
7	.20	0		30	.90		
8	"						
9	"						
10	"						
11	.20	0					
12	.50						
13	.60						
14	.70						
15	.70						
16	.70						
17	.70						
18	.70						
19	.70						
20	.70						
21	.75						
22	.80						
23	.80						

Ogilvie-Mitch-Lee

Date	Gage	C.F.S.	Acres ft	Date	Gage	C.F.S.	Acres ft
5/1/37	.90			6/1/37	1.20		
2	.65			2	1.20		
3	.40	0		3	1.20		
4	.40			4	1.75		
5	.40	0		5	1.90		
6	.40			6	1.80		
7	.40	0		7	1.80		
8	.40			8	1.50		
9	.40	0		9	1.20		
10	.40			10	1.45		
11	.40			11	1.70		
12	.85			12	1.90		
13	.85			13	1.90		
14	1.20			14	.0		
15	1.50	10.56 ^M		15	0		
16	1.50			16	0		
17	1.50			17	0		
18	1.55			18	0		
19	1.60			19	0		
20	1.55			20	0		
21	1.50			21	1.55		
22	1.50			22	1.70		
23	1.50			23	1.50		
24	1.75			24	1.40		
25	1.90			25	1.30		
26	1.85			26	1.25		
27	1.75			27	1.25		
28	1.95			28	1.35		
29	2.20	25.14 ^M		29	1.50		
30	1.80			30	1.35		
31	1.40			7-1-37	1.25		

Oglivie Ditch - Lee

Date	Gage	C.f.s.	Acres ft.
7-1-37	1.25		
2	1.20		
3	1.20		
4	1.30		
5	1.40		
6	1.55		
7	1.60		
8	1.70		
9	1.75		
10	1.75		
11	1.80		
12	1.80		
13	1.50		
14	1.50		
15	1.50		
16	1.50		
17	DRY		
18			
19	FOR		
20	0		
21	Season		
22	0		
23	0		
24	0		
25			
26			
27			
28			
29			
30			
31			

gage set 4/14/37 Roads NOT Travelable With A
Car Before

SOUTH FORK - BOLTONS RANCH N.B.R.

Date	Gage	C.F.S.	Acreft	Date	Gage	C.F.S.	Acreft.
4/1/37	.90			4/24/37	1.05	31.45	
2	.90			25	1.20	43.62	
3	.90			26	1.20	43.62	
4	.90			27	1.20	43.62	
5	.90			28	1.20	43.62 ^m	
6	.90			29	1.15	39.00	
7	.90			30	1.15	39.00	
8	.90			1	1.15	39.00	
9	.90						
<u>10</u>	.90						
11	.95	27.68					
12	.95	27.68					
13	.95	27.68					
14	.95	27.68 ^m					
15	.95	27.68					
16	1.00	29.65 ^m					
<u>17</u>	1.00	29.65 ^m					
18	1.00	29.65					
19	1.05	31.45					
20	1.05	31.45 ^m					
21	1.10						
22	1.15						
23	1.10						

South Fork - Boltons Ranch

Date	Gage	C.F.S.	Acreft	Date	Gage	C.F.S.	Acreft
5/1/37	1.15	39.00 ^Δ		6/1/37	1.80 A	140	
2	1.30	53.00		2	1.80 A	140	
3	1.40	64.34 ^{MP}		3	1.80 A	140	
4	1.45	72.00		4	1.80 A	140	
5	1.50	80.00 ^Δ		5	1.75	130	
6	1.60	93.00		6	1.70 A	126.44	
7	1.70	126.44 ^M		7	1.70	126.44	
8	1.70	126.44		8	1.70 A	126.44	
9	1.70	126.44 ^Δ		9	1.80 A	140	
10	1.70	126.44		10	1.80 A	140	
11	1.70	126.44		11	1.80	140	
12	1.70	126.44		12	1.75 ^Δ	129	
13	1.70	126.44		13	1.75	129	
14	2.00	180 A		14	1.75	129	
15	2.05	192 ^M		15	1.80	140	
16	2.05	192 ^Δ		16	1.85 ^Δ	149	
17	2.10	Δ		17	1.80	140	
18	2.05	192 ^Δ		18	1.80 ^Δ	140	
19	1.95	170 A		19	1.85 ^Δ		
20	1.85	149		20	1.90 ^Δ		
21	1.75	129 ^Δ		21	1.85 ^Δ		
22	1.80	140		22	1.80 ^Δ		
23	1.90	160 A		23	1.70		
24	1.90	160		24	1.65 ^Δ		
25	1.90	160 ^Δ		25	1.60 ^Δ		
26	2.00	180 ^Δ		26	1.50		
27	2.00	180 ^Δ		27	1.45 ^Δ		
28	2.15			28	1.45		
29	2.15			29	1.45 ^Δ		
30	2.00	180 ^Δ		30	1.35		
31	1.90	160 ^Δ					

South Fork - BOLTONS

Date	Gage	Cfs.	Acre ft.
7-1-37	1.30		
2	1.20 Δ		
3	1.20		
4	1.20		
5	1.20		
6	1.20 Δ		
7	1.15		
8	1.00		
9	.90 Δ		
10	.90		
11	.95		
12	.95 Δ		
13	.95		
14	.90		
15	.90		
16	.85		
17	.85 Δ		
18	.80		
19	.75		
20	.75 Δ	19.05M	
21	.75		
22	.70		
23	.70		
24	.70 Δ		
25	.70		
26	.70		
27	.65		
28	.65		
29	.65		
30	.60 Δ		
31	.60		

South Fork Mine Canyon

Date Gage C.f.S. Acre ft.

#1/37
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30

Gage Set

1.85
 1.75
 1.70
 1.75
 1.80
 1.80
 1.80
 1.80
 1.80
 1.80

23.17^M

Bad Roads

18⁵
 25

 160

South Fork - Mine Canyon

Date	Gage	C.f.s.	Acreft	Date	Gage	C.f.s.	Acreft
5/1/37	1.80			6/1/37	3.20		
2	1.95			2	2.75		
3	2.15	50.52 M		3	2.75		
4	2.25			4	2.75		
5	2.30			5	2.70		
6	2.35			6	2.70		
7	2.45	90.63 M		7	2.70		
8	2.45			8	2.70		
9	2.45			9	2.75		
10	2.45			10	2.75		
11	2.50			11	2.75		
12	2.60			12	2.75		
13	2.60			13	2.75		
14	2.80			14	2.75		
15	3.05	139 ^{ft.}		15	2.75		
16	3.05			16	2.75 ^B		
17	3.10			17	2.75		
18	3.05			18	2.75 ^B		
19	3.00			19	2.80		
20	2.90			20	2.85 ^A		
21	2.75			21	2.80		
22	2.90			22	2.70 ^A		
23	3.00			23	2.60		
24	3.00			24	2.60		
25	3.00			25	2.55 ^A		
26	3.10			26	2.45		
27	3.20			27	2.40 ^A		
28	3.15			28	2.40		
29	3.15			29	2.40 ^A		
30	3.15			30	2.35		
31	3.20						

South Fork - Mine Canyon

Date	Gage	C. f. S.	Acroft.
7-1-37	2.30		
2	2.20	Δ	
3	2.20		
4	2.15		
5	2.10		
6	2.10	Δ	
7	2.00		
8	2.00		
9	1.95	Δ	
10	1.90		
11	1.80		
12	1.75	Δ	
13	1.70		
14	1.70		
15	1.65		
16	1.60		
17	1.50	Δ	
18	1.50		
19	1.40		
20	1.40	Δ	12.00 ^{Em}
21	1.40		
22	1.40		
23	1.40		
24	1.40	Δ	
25	1.40		
26	1.35		
27	1.35		
28	1.30		
29	1.30	Δ	
30	1.30		
31			

Gage Readings TAKEN FROM OUTSIDE RECORDER
 Well frozen. Difference between gage in RECORDER
 HOUSE AND OUTSIDE gage - 1.80

SOUTH FORK - BULLION ROAD

Date	Gage	C.f.s.	Acre ft	Date	Gage	C.f.s.	Acre ft
3/29/37	2.00			21	2.33	167.62	
30	2.05			22	2.34		
31	2.15			23	2.34		
4/1/37	2.30			24	2.35		
2	2.40			25	2.40		
3	2.40			26	2.28		
4	2.40			27	2.37		
5	2.35			28	2.35		
6	2.20			29	2.30		
7	2.15			30	2.36		
8	2.10						
9	2.05						
10	2.92						
11	2.72						
12	2.11	120.83 ^M					
13	2.23						
14	2.35						
15	2.46						
16	2.49						
17	2.40						
18	2.37						
19	2.33	167.62					
20	2.33	167.62 ^M					

South Fork - Bullion Road

Date	Gage	C.F.S.	Acreeft	Date	Gage	C.F.S.	Acreeft
5/1/37	2.31			6/1/37	3.65	650	
2	2.27			2	3.95	760	
3	2.30	178.00 ^m		3	3.20	460	
4	2.45			4	3.05	410	
5	2.58			5	2.90	360	
6	2.72			6	2.80	320	
7	2.90			7	2.80	320	
8	2.90			8	2.85	350	
9	3.00			9	3.40	540	
10	3.00	319 ^m		10	3.40		
11	2.94			11	3.10		
12	2.90			12	2.90		
13	2.85			13	2.77		
14	2.95			14	2.77		
15	3.08			15	2.80		
16	3.17			16	2.85		
17	3.27			17	2.70		
18	3.28			18	2.60		
19	3.30	486 ^m		19	2.60		
20	3.15			20	2.70		
21	3.05			21	2.70		
22	3.00			22	2.64		
23	2.90			23	2.50		
24	2.92			24	2.47		
25	2.98			25	2.40		
26	3.38			26			
27	3.19			27			
28	3.19	458		28			
29	3.15	440		29			
30	3.22	470		30			
31	3.32	570					

Weather Report

Date

3/26/37	Fair and Cool
27	Slightly cloudy, cool
28	" " "
29	Fair, warm
30	" "
31	cloudy, cool
4/1/37	Cool with occasional showers of rain
2	cloudy, Rain and snow, cold
3	knived more or less all day. Cool
4	Slightly cloudy, Cold, Windy
5	cold and cloudy with some snow, Windy
6	cloudy, cold and wind, snowing
7	Fair and Cool a few scattered clouds
8	light clouds, Cool
9	Fair, slightly cloudy
10	light overcast, cool, Windy
11	Cold, slightly cloudy, wind
12	Fair - warm
13	Cloudy - cool - Windy
14	Fair - warm, light thin clouds Windy
15	Fair - warm - Windy
16	Cloudy - Windy - cold - light snows
17	Fair and Clear - cool

Weather Report

Date

- 18 Warm - light overcast
19 Fair and Clear Cold at night
20 Fair and Warm both night and day
21 Fair in morning, strong wind, clearing cloudy, snow at night
22 Cloudy and Unsettled with snow - cold
23 Cloudy - Cool - Windy
24 Fair - Warm, Clear
25 Fair - Warm - Windy
26 Fair and warm - Windy
27 Heavy overcast morning - heavy snow during day
28 Heavy overcast with snow storms
29 Cloudy, cool, unsettled
30 Fair, clear and warm.

Weather Report

Date

5/1/37	Fair - warm & clear
2	" " "
3	" " " becoming slightly cloudy, Wind
4	warm, slightly cloudy, Thunder showers
5	Fair, cool, showers in the evening
6	Fair and warm, scattered thunder clouds
7	Fair and warm, high overcast some Wind
8	Fair and warm scattered clouds, Cool nights
9	Cool Wind scattered thunder clouds
10	Windy, cool slight overcast. Cold night.
11	Cool, Cloudy
12	Fair and warm, Cool night
13	Fair warm, scattered clouds, Wind
14	Fair warm, Windy
15	Fair and warm
16	warm, slightly Cloudy
17	Fair and warm.
18	

Well Measurements

Well	Depth of Well	Depth To Water	Depth of Water	Depth of Well	Depth To Water	Depth of Water
				5/1/37		
4/1/37 Charles Well	26.40	22.70	3.70	26.40	11.80	14.60
Church "	12.75	9.90	2.85	12.75	11.20	1.50
Case "	27.50	7.80	19.70	27.50	5.90	21.60
PATTERSON "	13.40	7.90	5.50	13.40	8.00	5.40
McKINNEY "	4.50	1.00	4.00	4.50	1.50	3.00
LYTTON Lane No 1 "	5.10	1.45	3.65	5.10	1.35	3.75
Ogilvie "	9.90	5.25	4.65	9.90	5.80	4.10
MARTIN "	6.70	2.75	3.95	6.70	3.90	2.80
LYTTON Lane No 2 "	6.90	1.90	5.00	6.90	1.70	5.20
REINKIN "	4.80	Notable To Reach		4.80	1.80	3.00
Panama "	5.00	"	"	5.00	2.00	3.00
John Day No 1 "	6.60	"	"	6.60	3.70	2.90
John Day " 2 "	7.40	"	"	7.40	6.00	1.40
McINTYRE "	10.60	6.00	4.60	10.60	5.30	5.30
Randolph "	10.70	3.20	7.50	10.70	2.80	8.90
				5/5/37		
Charles Well	26.40	21.20	5.20	26.40	5.70	20.70
Church "	12.75	10.60	2.15	12.75	11.50	1.25
Case "	27.50	7.00	20.50	27.50	5.00	22.50
PATTERSON "	13.40	8.40	5.00	13.40	3.10	10.30
McKINNEY "	4.50	1.35	3.15	4.50	1.40	3.10
LYTTON Lane No 1 "	5.10	2.00	3.10	5.10	2.90	2.20
Ogilvie "	9.90	4.90	5.00	9.90	5.80	4.10
MARTIN "	6.70	3.35	3.35	6.70	3.50	3.20
LYTTON Lane No 2 "	6.90	3.15	3.75	6.90	3.00	3.90
REINKIN "	4.80	2.35	2.45	4.80	1.00	3.80
Panama "	5.00	1.95	3.05	5.00	.80	4.20
John Day No 1 "	6.60	3.00	3.60	6.60	3.90	2.70
John Day No 2 "	7.40	5.55	1.95	7.40	6.30	1.10
McINTYRE "	10.60	6.10	4.60	10.60	4.70	6.10
Randolph "	10.70	3.10	7.60	10.70	1.50	9.20

Well Measurements

5/1/37	Well	Depth of Well	Depth To Water	Depth of Water	Depth of Well	Depth To Water	Depth of Water
	Charles Well	26.40	4.40	22.00			
	Church "	12.75	3.00	9.75			
	Case "	27.50	5.00	22.50			
	PATTERSON "	13.40	2.40	11.00			
	McKinney "	4.50	1.70	3.30			
	LYTTON No 1 "	5.10	.40	4.70			
	Ogilvie "	9.90	6.00	3.90			
	MARTIN "	6.70	2.30	3.40			
	LYTTON No 2 "	6.90	1.40	5.50			
	REINKIN "	4.80	1.70	3.10			
	PANAMA "	5.00	—	—			
	John Day No 1 "	6.60	3.80	2.80			
	John Day " 2 "	7.40	6.30	1.10			
	McINTYRE "	10.60	4.70	6.40			
	Randolph "	10.70	1.70	9.00			
5/15/37	Charles Well	26.40	3.60	22.80			
	Church "	12.75	5.70	7.55			
	Case "	27.50	5.10	22.40			
	PATTERSON "	13.40	2.30	11.10			
	McKinney "	4.50	.50	4.00			
	LYTTON No 1 "	5.10	.55	4.45			
	Ogilvie "	9.90	5.30	4.60			
	MARTIN "	6.70	2.60	4.10			
	LYTTON No 2 "	6.90	2.10	4.80			
	REINKIN "	4.80	2.30	2.50			
	PANAMA "	5.00	—	—			
	John Day No 1	6.60	3.80	2.80			
	John Day No 2	7.40	6.20	1.20			
	McINTYRE	10.60	5.00	5.60			
	Randolph	10.70	2.20	8.50			