

9-14-06

- Only surface water PODs can be recommended.
- I can only see 3 diversions for city of Rexburg. They are:

Golf course
Rexburg ditch
Rexburg canal

- These are the pods I am recommending for 22-203.
- 22-204C will also have teton pipeline diversions with a condition limiting these diversions to 6.5 cfs as per lease agreement.

ST

9-11-06

- Add points of diversion for teton pipeline to 22-204C.
- For Rexburg pods, can only have surface water claims. Golf course may have been put in after 1987 and we may not be able to include ~~pod~~ that POD on Recommendation.
 - If we do include it, the POD is where water is diverted from the teton. The injection & Redirection is meaningless.
- Need a Remark ~~on~~ on 22-204C limiting the teton diversion to 6.5 cfs of the right.
- Look at transfer and find out if volume is a limitation for teton pipeline diversions if so add that Remark.

per email

JB

8-31-06

- Meeting on phone with Candice & Carter.
- Candice said because it was decreed as municipal and they can rent water to canal companies the water would be retained.
- Recommend the full 60 cfs as municipal.
 - Claims need amended.
- Add conditions from email dated 8-31-06 to Trent Galbraith.

8-30-06

- Skip and I met with Jerry & Ray Rigby at their office. Rigbys want to make claim 22-203 and 22-~~204C~~ municipal. Rights were decreed as municipal and they want to keep it that way.
- Rigbys claim there has been no forfeiture because a statute provides that municipalities can retain water for future growth of the city. They also claim that water has been leased to both rexburg irrigation & sebn pipeline assn.
- Will be talking to Candice tomorrow about issue. Need to get back to Rigbys about results of meeting and tell Jerry when the best time to amend claims would be.

VB

6-8-06

- Telephone conference with Emrie, Kristen, Carter, and Candice.
- Irrigation ok for purpose of use
- Treat City as a canal comp or delivery organization meaning large POV.

- Service area
irrigated acres of

- city of Rexburg

8-24-06 don't include ← - Rexburg Irrigation comp.

- Tekon pipeline

- Boundary

corrected 8-24-06 - combined boundary for all
of 2 entities

- Cfs = Max diversion rate historically

- Remarks

- will be emailed from Carter

- will say something like "POV is irrigation system as delivered through

- If History diversion maximum is less than claimed cfs (27+33) and city wants that water they need ~~need~~ to amend claims to show municipal and pay \$6000 or \$100 per cfs. Total cfs = 60 multiplied by 100 = 6000

JK

~~98000~~

Find out from engineer what delivery system is how do the people get ditch water and what lands receive it.

- Then do an inspection to verify
- If ditch in front or back yard they can just pump out but if no ditch how do they get canal water.

as per
John
Miller
6-9-06

- 10 Farm users Flood irrigation 1 pump canal
- turns back into Rexburg ~~to~~ Irrigation canal

6-9-06

- Use Maximum average monthly diversion for total diversion for both rights.
- Do not include rexburg irrigation land in Boundary
- John Miller must provide a irrigated land map. Which we will send him so he can mark on it.

6/12/2006

City of Rexburg
Telecon with Candice and Carter

Candice sent a letter to the City attorney suggesting a change in purpose of use on the City claims from irrigation to municipal. Since there was no response she suggested recommending 22-203 and 22-204C as irrigation with Teton Pipeline and service area of City of Rexburg Canal as digital boundary.

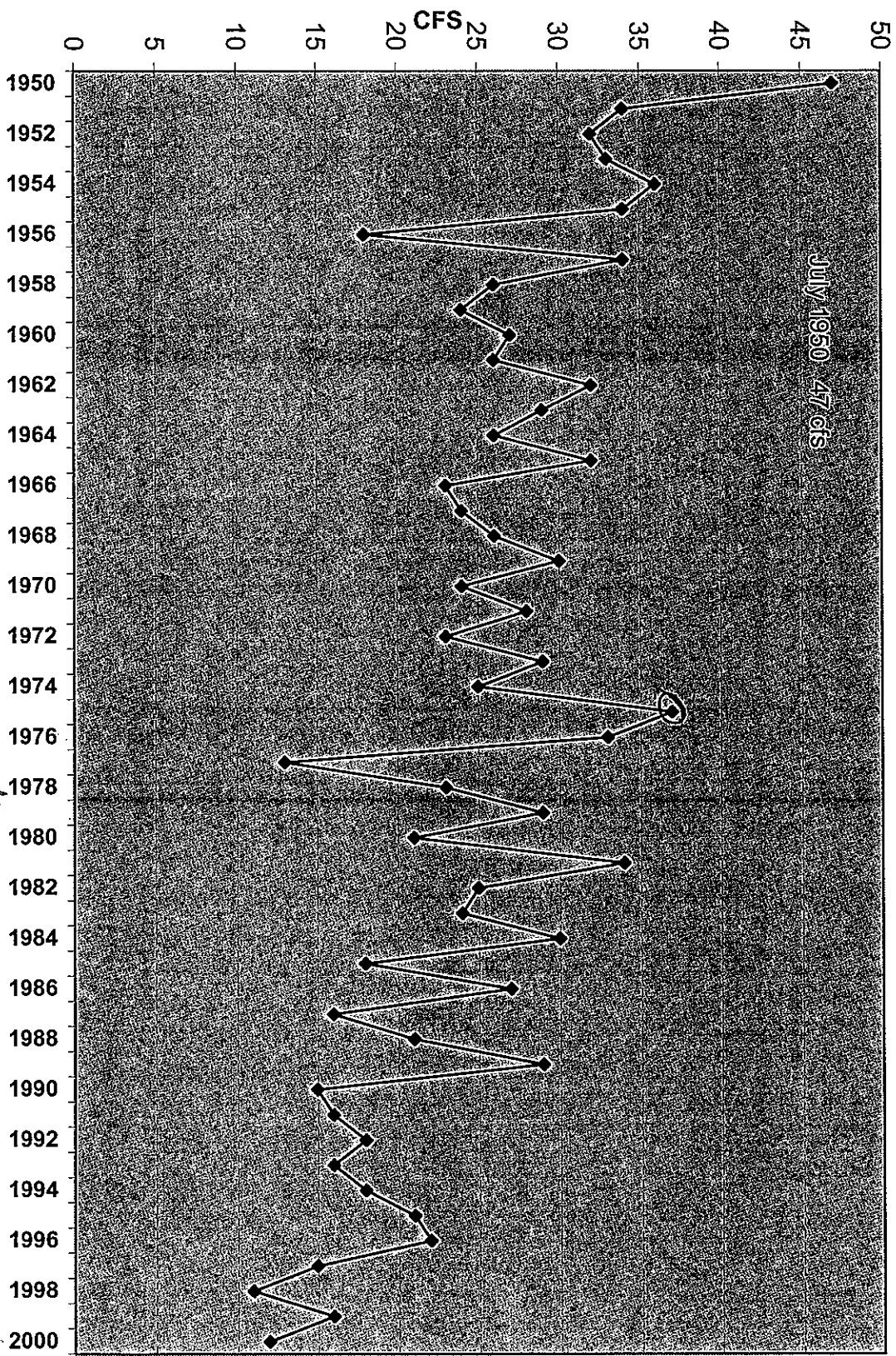
City needs to provide a service area boundary and irrigated acres under the City of Rexburg Canal. Talked with Trent about printing a map and sending it to John Millar, City Engineer.

Correspondence from Ray Rigby suggests the city has been leasing 6.5 cfs to Rexburg Irrigation. But neither Ray nor the city has provided a copy of the lease. Checked with Tony O. and he said the water district has not been delivering an additional 6.5 cfs to Rexburg Irrigation. It is my opinion the Rexburg Irrigation receives the tail water for the City of Rexburg Ditch so a formal lease was never executed.

- Backed up by statement from John Millar. Said water is turned back into Rex irrigation canal after 10 farmers use it. If

Tony also indicated the capacity of the city ditch is well below the combined quantity of 60 cfs for 22-203 and 22-204C. Records for WD1 may not be correct because the checks in the canal back water up at the staff gage giving it a false reading. Other than 1950 with a MAMD of 47 cfs the highest MAMD was in 1965 with about 37 cfs. A review of the WD1 records for 1965 show several days with a diversion rate of 45 cfs, two days with 48 cfs and one with 50 cfs. A one time, one-day rate of 50 cfs does not justify recommending that quantity. The diversion data for 1956 does tend to support the MAMD of 47 cfs even though it occurred in 1950.

MAXIMUM MONTHLY DIVERSION 1950-2000
13055323 CITY OF REXBURG CANAL



1915-45 cfs

1993-22

13055323

DISCHARGE, IN CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1978 TO OCTOBER 1979.

RUN DATE 05/30/80

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	0	0	0	0	0	0	24	30	9	11	7
2	4	0	0	0	0	0	1	24	30	10	11	7
3	4	0	0	0	0	0	1	24	30	10	11	7
4	4	0	0	0	0	0	2	24	27	11	11	7
5	4	0	0	0	0	0	2	24	31	11	11	6
6	4	0	0	0	0	0	0	22	26	11	11	6
7	4	0	0	0	0	0	0	21	27	11	11	6
8	3	0	0	0	0	0	0	21	24	11	10	6
9	3	0	0	0	0	0	0	22	22	10	10	6
10	3	0	0	0	0	0	2	24	20	12	10	6
11	3	0	0	0	0	0	4	24	20	12	11	6
12	3	0	0	0	0	0	4	24	20	13	10	5
13	3	0	0	0	0	0	5	23	19	14	11	5
14	3	0	0	0	0	0	5	23	19	14	11	5
15	3	0	0	0	0	0	5	23	20	14	7	4
16	0	0	0	0	0	0	0	29	21	14	7	4
17	0	0	0	0	0	0	0	38	20	13	6	4
18	0	0	0	0	0	0	0	38	13	12	6	4
19	0	0	0	0	0	0	0	38	13	12	6	5
20	0	0	0	0	0	0	1	37	13	12	6	5
21	0	0	0	0	0	0	2	37	16	12	5	5
22	0	0	0	0	0	0	2	37	15	12	5	5
23	0	0	0	0	0	0	23	37	14	12	10	5
24	0	0	0	0	0	0	24	38	14	12	10	4
25	0	0	0	0	0	0	24	38	11	12	10	4
26	0	0	0	0	0	0	24	36	11	12	9	4
27	0	0	0	0	0	0	24	35	9	11	10	4
28	0	0	0	0	0	0	24	36	8	11	10	4
29	0	0	0	0	0	0	24	30	8	11	10	4
30	0	0	0	0	0	0	24	30	6	11	7	4
31	---	0	0	---	0	---	24	---	9	11	---	4
TOTAL	52	0	0	0	0	0	251	881	566	363	274	158
MEAN	1.7	.0	.0	.0	.0	.0	8.0	29.3	18.2	11.7	9.1	5.0
MAX	4	0	0	0	0	0	24	38	31	14	11	7
MIN	0	0	0	0	0	0	0	0	6	9	0	4
AC-FT	103	0	0	0	0	0	498	1747	1123	720	543	313
IRR YR 1979	TOTAL	2545	MAX	38	MIN	0	AC-FT	5048				

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13055323 CITY OF REXBURG CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1979 TO OCTOBER 1980
 MEAN VALUES

04/07/81

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	8	---	---	0	2	2	0	34	17	14	2
2	4	8	---	---	0	2	2	0	34	17	15	2
3	4	4	---	---	1	2	3	0	23	16	15	2
4	4	4	---	---	1	2	3	0	6	16	15	2
5	4	4	---	---	1	2	5	0	18	16	16	2
6	4	4	---	---	1	2	5	0	17	16	16	2
7	4	3	---	---	1	2	4	19	2	16	5	1
8	4	3	---	---	1	2	4	19	15	23	6	1
9	4	3	---	---	1	2	4	19	15	23	6	1
10	4	3	---	---	1	2	4	20	16	23	6	1
11	4	3	---	---	1	2	4	20	16	23	6	1
12	4	3	---	---	1	3	4	21	16	23	6	1
13	4	3	---	---	1	3	4	21	17	23	2	2
14	4	3	---	---	1	3	2	21	17	23	2	2
15	4	3	---	---	1	3	0	21	17	23	2	1
16	4	3	---	---	1	3	0	22	23	23	2	1
17	4	3	---	---	1	3	0	22	23	23	2	1
18	4	3	---	---	1	3	0	23	22	23	2	1
19	4	3	---	---	1	3	0	23	22	23	2	1
20	4	2	---	---	1	3	0	24	20	23	3	1
21	4	2	---	---	1	2	0	24	19	23	3	1
22	4	2	---	---	1	2	0	28	20	23	3	1
23	4	2	---	---	1	2	0	31	20	23	2	1
24	5	2	---	---	2	2	0	31	20	23	2	1
25	5	2	---	---	2	2	0	31	19	23	2	1
26	5	2	---	---	2	2	0	38	18	23	2	2
27	5	2	---	---	2	2	0	38	19	24	2	2
28	5	2	---	---	2	2	0	23	20	24	2	2
29	5	2	---	---	2	2	0	29	19	14	2	2
30	5	2	---	---	2	2	0	34	18	14	2	2
31	---	2	---	---	2	2	0	---	18	14	2	2
TOTAL	127	95	0	0	37	69	50	602	583	647	155	44
MEAN	4	3	0	0	1	2	2	20	19	21	5	1
MAX	5	8	0	0	2	3	5	38	34	24	16	2
MIN	4	2	0	0	0	2	0	0	2	14	2	1
AC-FT	252	188	0	0	73	137	99	1200	1200	1300	307	87
WATER YEAR	1980		TOTAL	2408	MEAN	7	AC-FT	4777				

10/01/82

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1980 TO OCTOBER 1981
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2	2	2	4	5	5	6	53	29	8	12	3
2	2	---	2	4	5	5	6	52	28	8	12	4
3	2	---	2	4	5	5	10	52	28	7	11	4
4	2	---	4	4	5	5	10	53	28	7	11	4
5	2	---	4	4	5	5	11	54	28	11	19	5
6	2	---	4	4	5	5	12	49	28	11	14	5
7	2	---	4	4	5	5	26	50	28	11	9	5
8	2	---	4	4	5	5	26	51	27	11	9	5
9	2	---	4	4	5	6	26	52	26	15	9	5
10	2	---	4	4	6	6	27	32	25	19	8	4
11	2	---	4	4	6	6	27	32	20	19	8	4
12	2	---	4	4	6	6	27	32	19	12	2	4
13	2	---	4	4	6	6	27	30	18	10	3	4
14	2	---	4	4	6	6	27	30	17	10	4	4
15	2	---	4	4	6	6	28	30	16	10	1	4
16	2	2	4	4	6	6	28	29	16	11	6	4
17	2	2	4	4	6	6	28	29	16	11	6	4
18	2	2	4	4	6	6	28	28	11	11	5	4
19	2	2	4	4	6	6	27	25	12	11	12	5
20	2	2	4	4	6	6	27	25	12	11	9	5
21	2	2	4	4	6	6	26	23	18	11	7	5
22	2	2	4	4	6	6	25	21	16	14	10	5
23	2	2	4	4	5	5	25	21	9	14	0	5
24	2	2	4	4	5	6	25	20	14	14	0	5
25	2	2	4	4	5	6	25	20	8	13	0	5
26	2	1	4	4	5	6	50	19	8	13	0	5
27	2	1	4	4	5	6	51	19	8	12	0	5
28	2	1	4	4	5	6	52	24	8	13	1	5
29	2	2	4	4	5	6	52	30	8	13	1	5
30	2	2	4	4	5	6	52	29	8	13	2	5
31	---	2	4	---	5	---	53	---	8	13	---	5
TOTAL	60	28	118	112	168	172	870	1014	540	367	191	141
MEAN	2	2	4	4	5	6	28	34	17	12	6	5
MAX	2	2	4	4	6	6	53	54	29	19	19	5
MIN	2	1	2	4	5	5	6	19	8	7	0	3
AC-FT	119	56	234	222	333	341	1700	2000	1100	728	379	280
IRRIGATION YEAR	1981	TOTAL	3781	MEAN	10	AC-FT	7500					

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10/20/83

13055323 CITY OF REXBURG CANAL.
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1981 TO OCTOBER 1982
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4	3	4	4	6	3	6	19	23	15	13	14
2	4	3	4	4	6	3	5	20	34	16	13	14
3	4	3	4	4	6	4	5	20	33	16	13	15
4	4	3	4	4	6	4	5	20	31	17	13	15
5	4	3	4	4	6	4	5	21	29	22	13	15
6	4	3	4	4	6	4	5	22	29	22	14	16
7	4	3	4	4	6	4	5	22	28	22	14	16
8	4	3	3	4	6	4	5	30	23	21	14	15
9	4	3	3	4	6	3	4	39	23	19	14	15
10	4	3	3	4	6	3	4	35	23	19	14	15
11	4	3	3	4	6	3	5	32	23	20	14	16
12	4	3	3	4	6	3	5	33	23	18	14	16
13	4	3	3	5	6	4	6	27	23	19	15	16
14	4	3	3	5	6	4	6	22	22	19	15	16
15	3	3	3	5	6	4	6	22	22	19	15	16
16	3	3	3	5	6	4	7	23	21	19	15	16
17	3	3	4	5	5	4	7	23	20	20	15	15
18	3	3	4	5	4	4	8	24	24	20	15	15
19	3	3	4	5	4	4	9	23	28	19	15	15
20	3	3	4	5	4	5	10	27	28	19	15	15
21	3	3	4	5	4	5	10	31	27	19	15	15
22	3	3	4	5	4	5	11	23	27	19	15	15
23	3	3	4	5	3	5	11	23	26	19	15	16
24	3	3	4	5	3	6	12	25	35	15	15	16
25	3	3	4	5	3	6	12	24	27	15	15	16
26	3	3	4	6	3	6	13	28	20	15	15	16
27	3	3	4	6	3	6	15	28	21	14	15	16
28	3	4	4	6	3	6	18	27	21	14	15	16
29	3	4	4	6	3	6	18	24	22	14	15	16
30	3	4	4	6	3	6	19	23	14	14	15	16
31	4	4	4	6	3	6	19	15	15	13	15	16
TOTAL	104	97	115	131	148	133	276	760	765	552	433	480
MEAN	3	3	4	5	5	4	9	25	25	18	14	15
MIN	4	4	4	6	6	6	19	39	35	22	15	15
AC-FT	206	192	228	260	294	264	547	1500	1500	1100	859	1000
IRRIGATION YEAR	1982	1982	TOTAL	3994	MEAN	11	AC-FT	7922				

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10/20/83

04/17/84

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1982 TO OCTOBER 1983
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	5	4	5	3	3	5	10	30	16	8	16
2	5	5	4	5	3	3	5	13	28	15	9	17
3	5	5	4	5	3	3	5	14	28	14	9	17
4	5	5	4	5	3	3	5	15	28	14	9	17
5	5	5	4	5	3	3	5	15	28	13	9	16
6	5	5	4	5	3	3	5	10	24	13	9	16
7	5	5	4	4	3	3	5	10	24	13	9	16
8	5	5	4	4	3	3	5	10	24	12	9	16
9	5	5	4	4	3	3	4	11	31	11	9	16
10	5	5	4	4	3	3	4	12	34	5	9	16
11	5	5	4	4	3	3	4	12	37	8	10	14
12	5	5	4	4	3	3	4	12	36	8	10	11
13	5	5	4	4	3	3	4	12	35	8	11	11
14	5	5	4	4	3	3	4	12	32	8	11	11
15	5	5	4	4	3	3	4	19	27	8	11	11
16	5	5	4	4	3	3	2	27	25	9	12	11
17	5	5	4	4	3	3	2	27	24	9	12	11
18	5	4	4	4	3	3	3	27	23	7	13	10
19	5	4	4	4	3	3	3	27	22	8	13	8
20	5	4	4	4	3	3	2	28	22	9	13	8
21	5	4	4	4	3	4	2	28	21	9	13	8
22	5	4	4	4	3	4	2	24	21	9	14	8
23	5	4	4	4	3	4	2	24	16	9	14	8
24	5	4	4	4	3	4	4	24	15	10	15	8
25	5	4	4	4	3	5	3	24	15	10	15	8
26	5	4	4	4	3	5	3	26	17	10	15	7
27	6	4	4	4	3	5	3	30	17	7	16	7
28	6	4	4	4	3	5	7	30	17	8	16	7
29	6	4	4	4	3	5	7	30	17	8	16	6
30	6	4	4	4	3	5	8	30	17	8	16	6
31	---	4	4	---	3	---	8	---	16	8	---	6
TOTAL	154	141	124	118	93	106	131	593	751	304	355	348
MEAN	5	5	4	4	3	4	4	20	24	10	12	11
MAX	6	5	4	5	3	5	8	30	37	16	16	17
MIN	5	4	4	4	3	3	2	10	15	5	8	6
AC-FT	305	280	246	234	184	210	260	1200	1500	603	704	690
IRRIGATION YEAR 1983	TOTAL 3218 MEAN 9 AC-FT 6383											

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13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1983 TO OCTOBER 1984
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5	6	6	7	6	6	6	30	25	13	8	7
2	5	6	6	7	6	6	6	30	25	13	7	7
3	5	6	6	7	6	6	6	30	23	12	6	6
4	5	6	6	7	6	6	6	30	23	11	6	6
5	5	6	6	7	6	6	6	32	22	11	6	7
6	5	6	6	7	6	6	5	34	22	10	6	7
7	5	6	6	7	6	6	5	34	21	10	6	7
8	5	6	6	7	6	6	5	34	19	10	6	7
9	5	6	6	7	6	6	5	34	17	8	6	4
10	5	6	6	7	6	6	5	33	16	8	6	4
11	5	6	6	7	6	5	5	33	16	7	6	4
12	6	6	6	6	6	5	6	32	15	7	6	4
13	6	6	6	6	6	5	6	31	15	7	6	4
14	6	6	6	6	6	5	6	31	15	7	6	3
15	6	6	5	6	6	5	6	31	14	7	6	3
16	6	6	5	6	6	5	6	30	14	6	6	4
17	6	6	5	6	6	5	15	30	13	6	6	4
18	6	6	5	6	6	5	15	30	13	6	6	4
19	7	6	5	6	7	5	15	28	12	7	6	5
20	7	6	5	6	7	5	3	28	12	7	6	5
21	7	6	6	6	7	5	0	27	11	7	6	5
22	7	6	6	6	7	5	0	27	12	7	6	5
23	7	6	6	6	7	5	0	26	12	7	6	5
24	7	6	6	6	7	5	15	27	11	6	6	5
25	7	5	6	7	6	5	23	27	11	6	6	5
26	7	5	6	7	5	5	23	26	10	7	6	5
27	7	5	6	7	5	6	29	26	21	9	6	5
28	7	5	6	7	5	6	29	27	20	9	6	5
29	7	5	6	7	5	6	29	26	17	8	5	5
30	7	5	6	7	5	6	29	26	14	8	5	5
31	---	5	6	---	5	---	29	---	13	8	---	5
TOTAL	181	178	180	190	186	160	353	887	502	255	181	155
MEAN	6	6	6	7	6	5	11	30	16	8	6	5
MIN	5	6	6	7	7	6	11	34	25	13	8	5
AC-FT	359	353	357	377	369	317	700	1800	1000	505	359	307
IRRIGATION YEAR	1984	1984	TOTAL	3408	MEAN	9	AC-FT	6760				

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13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1984 TO OCTOBER 1985
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	10	3	4	3	4	3	3	18	9	7	10	2
2	10	3	4	3	4	3	3	18	9	7	11	2
3	10	3	4	3	4	3	4	18	10	4	11	2
4	6	3	4	3	4	3	4	18	10	4	12	2
5	6	3	4	3	4	3	4	18	11	4	13	2
6	6	3	4	3	4	3	8	18	5	4	13	2
7	6	3	4	3	4	3	8	17	3	4	14	2
8	6	3	4	3	3	3	8	17	2	5	14	2
9	6	3	4	3	3	3	9	29	11	5	15	2
10	5	3	4	3	3	3	9	29	11	3	16	2
11	4	3	4	3	3	3	9	24	11	3	16	2
12	4	3	3	3	3	3	9	23	11	3	17	2
13	4	3	3	3	3	3	9	26	11	3	18	2
14	4	3	3	3	3	3	9	25	11	3	18	2
15	4	3	3	3	3	3	9	25	11	5	18	2
16	4	3	3	3	3	3	9	24	10	5	5	2
17	4	3	3	3	3	3	9	24	11	5	6	2
18	4	3	3	3	3	3	9	20	10	5	7	2
19	4	3	3	3	3	2	9	19	10	5	7	2
20	4	3	3	3	3	2	9	19	11	5	8	2
21	4	3	3	3	3	3	9	22	10	5	2	2
22	4	3	3	3	3	3	13	21	10	5	2	2
23	4	3	3	3	3	3	16	21	10	4	2	2
24	4	3	3	3	3	3	17	20	11	3	2	2
25	4	3	4	3	3	3	17	12	11	4	2	2
26	4	3	4	3	3	3	17	11	10	5	2	2
27	4	3	4	3	3	3	18	11	10	5	2	2
28	4	3	4	3	3	3	18	10	10	6	2	2
29	4	3	4	3	3	3	18	10	9	7	2	2
30	4	3	4	3	3	3	18	10	6	7	2	2
31	---	3	4	---	3	---	18	---	6	9	1	2
TOTAL	151	93	111	84	100	88	329	577	291	149	255	62
MEAN	5	3	4	3	3	3	11	19	9	5	9	2
MAX	10	3	4	3	4	3	18	29	11	9	18	2
MIN	4	3	3	3	3	2	3	10	2	3	1	2
AC-FT	300	184	220	167	198	175	653	1100	577	296	506	123

IRRIGATION YEAR 1985 TOTAL 2290 MEAN 6 AC-FT 4542

A-242

11/23/87

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1	2	2	2	1	1	1	34	22	15	10	11
2	1	2	2	2	1	1	1	34	22	11	10	11
3	1	2	2	2	1	1	1	33	22	11	10	11
4	1	2	2	2	1	1	1	33	22	11	10	11
5	1	2	2	2	1	2	1	32	22	10	10	11
6	1	2	2	2	1	2	1	32	29	10	10	11
7	2	2	2	2	1	1	1	32	29	9	9	11
8	2	2	2	2	1	1	1	32	28	9	9	11
9	2	2	2	2	1	1	1	29	28	8	9	11
10	2	2	2	2	1	2	1	29	28	11	9	11
11	2	2	2	2	1	2	1	23	28	10	9	11
12	2	2	2	2	1	2	1	18	16	9	9	11
13	2	2	2	2	1	1	1	16	15	9	10	12
14	2	2	2	2	1	1	1	16	15	9	10	12
15	2	2	2	2	1	1	1	16	14	9	10	12
16	2	2	1	2	1	1	1	16	14	9	10	12
17	2	2	1	2	1	1	1	15	13	9	10	11
18	1	2	1	2	1	1	1	15	19	9	10	11
19	1	2	1	2	1	1	1	15	24	9	10	11
20	1	2	1	3	1	1	1	32	23	9	12	10
21	1	2	1	3	1	1	1	32	23	9	12	10
22	1	2	1	3	1	1	1	32	22	9	12	10
23	1	2	1	3	1	1	1	32	22	11	12	10
24	1	2	1	3	1	1	1	31	21	11	12	10
25	2	2	1	3	1	1	1	31	21	11	12	10
26	2	2	2	3	1	1	1	31	21	11	12	10
27	2	2	2	3	1	1	1	31	18	11	11	10
28	2	2	2	3	1	1	2	23	17	11	11	10
29	2	2	2	3	1	1	2	23	17	11	11	10
30	2	2	2	3	1	1	19	23	16	11	11	10
31	---	2	2	---	1	1	36	23	16	10	11	9
TOTAL	46	62	52	65	31	36	120	784	648	311	310	331
MEAN	2	2	2	2	1	1	4	26	21	10	10	11
MAX	2	2	2	3	1	2	36	34	29	15	12	12
MIN	1	2	1	2	1	1	1	15	13	8	9	9
AC-FT	91	123	103	129	61	71	238	1600	1300	617	615	657

IRRIGATION YEAR 1986 TOTAL 2796 MEAN 8 AC-FT 5546

A-240

13055323 CITY OF REXBURG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1986 TO OCTOBER 1987
MEAN VALUES

03/20/89

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	9	2	2	2	4	3	18	11	9	9	2	1
2	9	2	2	2	4	3	17	10	12	9	2	2
3	9	2	2	2	4	3	17	10	19	9	2	2
4	9	2	2	2	4	3	18	9	19	9	2	2
5	9	2	2	2	4	3	18	9	19	9	3	2
6	6	2	2	2	4	3	19	10	18	9	3	2
7	4	2	2	2	4	3	40	10	18	9	3	2
8	4	2	2	2	4	3	22	10	12	7	3	2
9	4	2	2	2	3	3	21	10	11	7	3	2
10	4	2	2	2	3	3	21	10	11	7	3	2
11	4	2	2	2	3	3	20	10	11	7	3	2
12	4	2	2	2	3	3	20	10	11	7	1	2
13	4	2	2	2	3	3	20	10	10	7	1	2
14	4	2	2	2	3	3	20	10	10	7	1	2
15	4	2	2	2	3	3	17	10	10	11	1	2
16	4	2	2	2	4	4	18	10	10	10	1	2
17	3	2	2	2	4	4	19	10	11	10	1	2
18	3	2	2	2	4	4	20	10	11	10	1	2
19	3	2	2	2	4	3	20	9	11	10	1	2
20	3	2	2	2	4	3	16	9	11	10	1	1
21	3	2	2	2	4	3	16	9	11	10	1	1
22	3	2	2	2	4	3	13	9	6	10	1	1
23	3	2	2	2	3	3	12	10	6	10	1	1
24	3	2	2	2	3	3	12	10	9	10	1	1
25	3	2	2	2	3	3	12	10	7	10	1	2
26	3	2	2	2	3	3	8	10	7	10	1	2
27	3	2	2	2	3	18	8	10	7	2	1	2
28	3	2	2	2	3	18	11	10	7	2	1	2
29	3	2	2	2	3	18	11	9	7	2	1	2
30	3	2	2	2	3	17	11	8	7	2	1	1
31	---	2	2	2	3	---	11	---	7	2	---	1
TOTAL	133	62	62	66	108	152	526	292	335	243	48	53
MEAN	4	2	2	2	3	5	17	10	11	8	2	2
MAX	9	2	2	3	4	18	40	11	19	11	3	2
MIN	3	2	2	2	3	3	8	8	6	2	1	1
AC-FT	264	123	123	131	214	301	1000	579	664	482	95	105

IRRIGATION YEAR 1987 TOTAL 2080 MEAN 6 AC-FT 4126

13055334 REXBURG IRRIGATION CANAL

03/20/89

A-240

Materials in this section relate to A22-203 and A22-204C

Following sections:

- 1) Materials from 10/2004 relating to all City of Rexburg Claims
- 2) Materials that were already in the file, most of which relate to more than just A22-203

CBae 10/13/04

Claim no. A22-203

Claimant Contact Log

Date _____

Remarks

Agent initials

10/1/04

Met w/ Kip of City of Rexburg and
John Miller, city engineer. Bac

Bac

Contacts Data Entry Form

Claim Number: A22-203

Owner Type	Full Name	Address	City	State	Zip
------------	-----------	---------	------	-------	-----

Current Owner: _____ Phone No.: _____

Current Owner: _____ Phone No.: _____

Current Owner: _____ Phone No.: _____

Name connector: and _____, or _____, and/or _____.

Representing Attorney: _____ Phone No.: _____

Accompanied By: _____ Phone No.: _____

Relationship to Claimant: _____ Date of Field Exam: _____

Discussion of right origin and split history. Questions and problems.

See attached correspondence. This right is partly leased to the Rexburg Irrigation Company and the "Clementsville" or "Teton Pipeline" canal. Place of use includes the ~~main~~ Teton Lakes Golf course, some irrigation within the city of Rexburg, and the Canal Companies service areas. Attached is a layout of the Golf course. Mark Larson of IDWR (Boise) told me the City has provided information for the service area map.

PODs include the POD documented in this exam and the Canal company headgates. I assume the Canal company PODs will be investigated as part of their recommendations.

This right is overlapped on the golf course by AS claim A22-7292, Madison County, for GW irrigation. It is also overlapped by post-AS license A2-7571 from the same well, for GW irrigation of the golf course.

BAC 10/13/04

Per city engineer John Millar, Rexburg Irrigation contact is Danny Kauer, 356-3972. Clementsville/Teton contact is Roger Hoopes.

Used w/ 22-7292

Reviewer: _____ Date: _____

Priority Date Data Entry Form

Claim Number: A22-203

Water Right Priority Date: _____ Water Right Basis: _____

Claimed Priority Date: _____ Claimed Basis: _____

Recommended Priority Date: _____ Recommended Basis: _____

Document the evidence submitted/reviewed for the priority date claimed, include your analysis of the evidence:

Decree appears to support 4/1/1898 if the highlighted
entries are the basis for this decree #. cf. Dec 10/13/04

Reviewer: _____

Date: _____

Water Right No(s). A22-203

please see attached sheets for photos

Tag A0012227 is sump pump to return excess
water to river. GPS waypoint 4, 2675627E 1406541N
(tag on pump panel) IDTM8:

Tag A0012226 is redirection pumps (tag on pump house
door frame). GPS waypoint 5, 2675620E 1406549N IDTM83

Point of diversion has no place to put tag. GPS
location is Waypoint 8, 2676044E 1406803N IDTM83

BAC 10/13/04

GPS DATA:

Tag # _____ Location: _____

Diversion Data:

Source: _____ Trib to: _____

MOTOR

Make: _____ Model: _____ Hp: _____

SN: _____

PUMP

Make: _____ Model: _____ Disch: _____

SN: _____

NOTES:

Field Exam Date: _____ Agent: _____

Point of Diversion and Source Data Entry Form

Claim Number: A22-203Water Right Point(s) of diversion and Source.

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Claimed Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to

Recommended Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to

Other rights from this POD? POD shared w/ A22-204C. Rediversion / Sump
 Transfers Pending or approved: pump shared w/ A22-204C, A22-7292, 227571.

Document how the POD and Source were verified:

GPS, field inspection. From layout it appears source is
not the main channel of the Teton River but a
backwater or slough supplied by the Teton. BAE 10/13/04

Reviewer: _____ Date: _____

Place Of Use Data Entry Form

Claim Number: A22-203

Claimed Place Of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Recommended Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Pending or approved Transfers: _____

Overlapping rights: _____

Document how the POU was verified:

See layout for Golf Course POU. See Mark Larson
 map of city service area for Rexburg POU. See
 recommendations for Rexburg Irrigation and Clementsville/
 Teton Pipeline service areas.

BAC 10/13/04

Reviewer: _____ Date: _____

Season of Use and Quantity Data Entry Form

Claim Number: A22-203Water Right Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Claimed Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Recommended Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Document how the Period of Use and/or Diversion Rate were verified:

See decree, correspondence, WD of records. Not enough information here for me to determine Q. Bac 10/1/04

Reviewer: _____

Date: _____

b, Mary E.; July 15, 1896; Trail Creek	40
ry, Thomas; July 30, 1896; Trail Creek	80
air, Jesse; Aug. 13, 1896; Trail Creek	160
say, William; Apr. 1, 1897; South Leigh Creek	160
ams, Charles; May 15, 1897; South Leigh Creek	60
er, B. F.; June 1, 1897; Fox Creek	120
leton, Abraham; June 1, 1897; North Leigh Creek	80
old, Algeroy; June 1, 1897; Fox Creek	100
old, Farley; June 1, 1897; Fox Creek	100
en, A. C.; June 1, 1897; Darby Creek	20
upson & Egbert; June 1, 1897; North Leigh Creek	70
b, D. G. S.; June 1, 1897; South Leigh Creek	120
W. C.; June 1, 1897; Fox Creek	100
W. C.; June 1, 1897; Fox Creek	100
kl, L. C.; June 1, 1897; South Leigh Creek	60
kl, H.; June 1, 1897; South Leigh Creek	120
mb, & Darby Bench Canal Co., Ltd.; June 1, 1897;	1,380
arby Creek	30
erman, Zuel; June 1, 1897; South Leigh Creek	120
le, George A.; June 1, 1897; North Leigh Creek	80
le, George E.; June 1, 1897; South Leigh Creek	80
fat, Andrew; June 1, 1897; South Leigh Creek and	140
Swamps	80
ry, Jeremiah C.; June 1, 1897; North Leigh	90
edne, Jacob; June 1, 1897; North Leigh Creek	150
rie, John; June 1, 1897; North Leigh Creek	120
rie, Joseph O.; June 1, 1897; South Leigh Creek	75
Albert; June 1, 1897; Darby Creek	40
Joseph; June 1, 1897; Fox Creek	10
Charles; June 1, 1897; South Leigh Creek	80
rdson, J. H.; June 1, 1897; South Leigh Creek	20
ndall, H. L.; June 1, 1897; Darby Creek	100
mon, Harry L.; June 1, 1897; Darby Creek	20
Geo. W.; June 1, 1897; Darby Creek	160
ies, William; June 1, 1897; Trail Creek	50
wards, Andrew; June 1, 1897; Trail Creek	50
en, Isaac T.; June 1, 1897; Cherry Creek; all of the	50
eder of Cherry Creek Springs	120
Edward; June 10, 1897; South Leigh Creek	75
John; June 15, 1897; Trail Creek	80
flat, Mary; June 15, 1897; Leigh Creek	160
Cracken, John; June 15, 1897; South Leigh Creek	156
Cracken, James; June 15, 1897; South Leigh Creek	160
n Leuven, William; June 15, 1897; South Leigh Creek	130
nrie, James D.; June 20, 1897; Leigh Creek	160
mer, Willard G.; June 24, 1897; South Leigh Creek	100
nes, Joshua; Oct. 28, 1897; Trail Creek	200
rk & Houghton; Apr. 1, 1898; Teton River	1,300
od Luck Canal Co.; Apr. 1, 1898; Teton River	600
Il Ditch Co.; Apr. 1, 1898; Teton River	430
lwe, Reuben H., and Morris McCormick; Apr. 1, 1898;	40
Teton River. (Through McCormick & Rowe Ditch)	8,500
cks, Wallace; Apr. 1, 1898; North Leigh Creek	900
xburg Irrigation Co.; Apr. 1, 1898; Teton River	700
oneer Ditch Co.; Apr. 1, 1898; Teton River	434
neck, Byington Ditch Co.; Apr. 1, 1898; Teton River	
ndmill, Richard, and Richard Withers and Oscar B.	
Young; Apr. 1, 1898; Teton River. (Eckersell	
Canal)	
ilford Irrigation & Manufacturing Co.; Apr. 1, 1898;	

Teton River	6,608
163 Stewart, Samuel (deceased), Estate of, by Mary H.	
Birch, Adminx., and Mary H. Birch; Apr. 1, 1898;	500
Teton River	
163 Walters, William; Apr. 1, 1898; Teton River. (Stewart	
& Walters Ditch.) (Joint appropriation with Mons	332
H. Anderson)	
163 Sidsdway Irrigation and Manufacturing Co.; Apr. 1, ...	
1898; Teton River	7,982
163 Teton Island Canal Co.; Apr. 1, 1898; Teton River	
163 Bird, Martin L., F. W. Garner and George A. Pincock;	800
Apr. 1, 1898; Pincock-Garner Ditch	50
163 Eames, John S.; Apr. 1, 1898; Teton River	
163 Nelson, David; Apr. 1, 1898; Teton River. (Through	434
Nelson-Jacobs Ditch.)	
163 Mortensen, Christian; Apr. 1, 1898; Teton River	218
(Through the Nelson-Jacobs Ditch.)	1,380
163 Woodmanssee-Johnson Ditch; Apr. 1, 1898; Teton River	
163 City of Rexburg; Apr. 1, 1898; Teton River. (For	1,650
power and municipal purposes.)	50
163 Huskinson, William J.; Apr. 1, 1898; Teton River	120
164 Nelson, Fritz E.; Apr. 15, 1898; Spring Creek	25
165 Lamoreaux, Francis A., and Ann; May 1, 1898; South	160
Leigh Creek	160
166 Hendrickson, Frank; May 1, 1898; Badger Creek	160
167 Clark, H. J.; May 15, 1898; Teton River	160
168 Wait, F. A.; May 25, 1898; Leigh Creek	40
169 Edwards, Andrew; June 1, 1898; Trail Creek	40
169 Edwards, Andrew; June 1, 1898; Trail Creek	50
169 Felt, Clara V.; June 1, 1898; Badger Creek	160
169 Bruce, Daniel C.; June 1, 1898; South Leigh Creek	150
169 Black, Joseph A.; June 1, 1898; South Leigh Creek	50
169 Allen, Amos; June 1, 1898; Fox Creek	80
160 Cherry, Thomas; June 1, 1898; Trail Creek	60
169 Crandall, H. L.; June 1, 1898; Darby Creek	20
169 Crandall, Ira; June 1, 1898; Darby Creek	80
169 Davidson, J. H.; June 1, 1898; South Leigh Creek	150
169 Cluff, Charles; June 1, 1898; Fox Creek	160
169 Hamilton, Robert; June 1, 1898; Badger Creek	40
169 Guyman, Edward; June 1, 1898; South Leigh Creek	160
169 Fullmer, H. D.; June 1, 1898; North Leigh Creek	120
169 Fullmer, Almond L.; June 1, 1898; North Leigh Creek	
160 Hendrickson, Alvira E.; June 1, 1898; South Leigh	
Creek	60
169 Hendrickson, Alfred; June 1, 1898; Badger Creek	40
169 Hearst, H. T.; June 1, 1898; Leigh Creek	160
169 Hanson, Alfred; June 1, 1898; North Leigh Creek	40
169 Poulson, J. C.; June 1, 1898; North Leigh Creek	130
169 Rammell, George; June 1, 1898; Badger Creek	20
169 Merrill, Sam J.; June 1, 1898; Leigh Creek	160
169 Ramell, C. H.; June 1, 1898; Badger Creek	80
169 Little, George E.; June 1, 1898; North Leigh Creek	80
169 Hopkins, Ezekiel; June 1, 1898; North Leigh Creek	130
169 Zimmerman, Zuel; June 1, 1898; South Leigh Creek	60
169 Hopkins, D. H.; June 1, 1898; South Leigh Creek	120
169 Hoozier, John L.; June 1, 1898; Spring Creek	15
169 Homer, Benjamin P.; June 1, 1898; Manogany Creek	160
169 Holden, E. H.; June 1, 1898; Darby Creek	40
169 Hochstrasser, R. H.; June 1, 1898; Spring Creek	
169 Hochstrasser, N. W.; June 1, 1898; Spring Creek	50

General notes - city of Rexburg

This section contains layouts of claimed PODs, & PODs included in Water Measurement District Records. It appears that all active city wells are covered by AS claims or post-AS applications, permits or licenses. Printouts and water-measurement reports for post-AS wells are included in this section.

Some claims maps mention a "Davis" well. An internet search by name & by POD fails to show a WR or claim. Per city water employee Kip, that well was not productive and is not used, so there is no need for a claim or water right.

I have not thoroughly looked at all the materials that were already in this claims file.

Bac 10/13/04

IDWR Water Right and Adjudication Search

Note: This search tool identifies active water rights and active transfers. If you want to search both active and inactive water rights, please check the box below.
☐ Search for both active and inactive water right records.

Search Results

Type of Query

USAGE INSTRUCTION

☒ All SRBA & Water Rights

SRBA

☐ Claims

☐ Recommendations

☐ Both

Water Rights

☐ Applications

☐ Permits

☐ Decrees, Licenses and Statutory Claims

☐ Transfers

☐ All of the above

Search by pod for "Davis Well"

Basin Who What When Where Clear Search Help

Query parameters:

Township = 6n

Range = 40e

Section = 31

Quarter = NW

Search for: active Records

POD = 1

Information for type: Claim

Record		Basin	Sequence	Suffix	Version	Basis	Status	Priority Date	Diversion Rate	Source List	Water Uses	Owner List	
Details		1	22	2174			License	Active	1960-02-10	2.48	GROUND WATER	IRRIGATION	BYU IDAHO (Current)
Related Documents													

Information for type: Statutory Claim, Decree and License

Record	Basin	Sequence	Suffix	Version	Basis	Status	Priority Date	Diversion	Source List	Water Uses	Owner List
--------	-------	----------	--------	---------	-------	--------	---------------	-----------	-------------	------------	------------



Number

IDWR Water Right and Adjudication Search

Note: This search tool identifies active water rights and active transfers. If you want to search both active and inactive water rights, please check the box below.

☐ Search for both active and inactive water right records.

Search Results

Type of Query

USAGE INSTRUCTION

☒ All SRBA & Water Rights

SRBA

☐ Claims

☐ Recommendations

☐ Both

Water Rights

☐ Applications

☐ Permits

☐ Decrees, Licenses and Statutory Claims

☐ Transfers

☐ All of the above

Basin Who What When Where

Clear Search Help

Query parameters:

basinFrom = 22

OrganizationName = City of Rexburg

Search for: active Records

*Search by "City of Rexburg"
for Davis Well*

Information for type: Claim

	Record	Basin	Sequence	Suffix	Version	Basis	Status	Priority Date	Diversion Rate	Source List	Water Uses
Details Related Documents	1	22	203			Decreed	Active	1898-04-01	33	SOUTH TETON RIVER, TETON RIVER	IRRIGATION
Details Related Documents	2	22	204	C		Decreed	Active	1883-06-10	27	SOUTH TETON RIVER, TETON RIVER	IRRIGATION
Details Related Documents	3	22	7074	✓		License	Active	1973-06-19	1.57	GROUND WATER	MUNICIPAL
Details Related Documents	4	22	7175	✓		License	Active	1976-02-04	5.61	GROUND WATER	MUNICIPAL
Details Related Documents	5	22	7176	✓		License	Active	1976-02-04	4.68	GROUND WATER	MUNICIPAL
Details Related Documents	6	22	7386	✓		License	Active	1981-12-17	0.02	GROUND WATER	DOMESTIC

Details	7	22	7617	✓		License	Active	1978-06-01	2.2	GROUND WATER	MUNICIPAL
Related Documents											
Details	8	22	13020	✓		Beneficial Use	Active	1981-12-17	0.02	GROUND WATER	DOMESTIC
Related Documents											
Details	9	22	13021	✓		Beneficial Use	Active	1963-08-01	0.02	GROUND WATER	DOMESTIC
Related Documents											
Details	10	22	13022	✓		Beneficial Use	Active	1989-04-01	0.02	GROUND WATER	DOMESTIC
Related Documents											
Details	11	22	13023	✓		Beneficial Use	Active	1960-05-01	0.02	GROUND WATER	DOMESTIC
Related Documents											
Details	12	22	13130	✓		Beneficial Use	Active	1961-06-01	0.5	GROUND WATER	MUNICIPAL
Related Documents											
Details	13	22	13131	✓		Beneficial Use	Active	1959-06-01	1.8	GROUND WATER	MUNICIPAL
Related Documents											

Information for type: Application

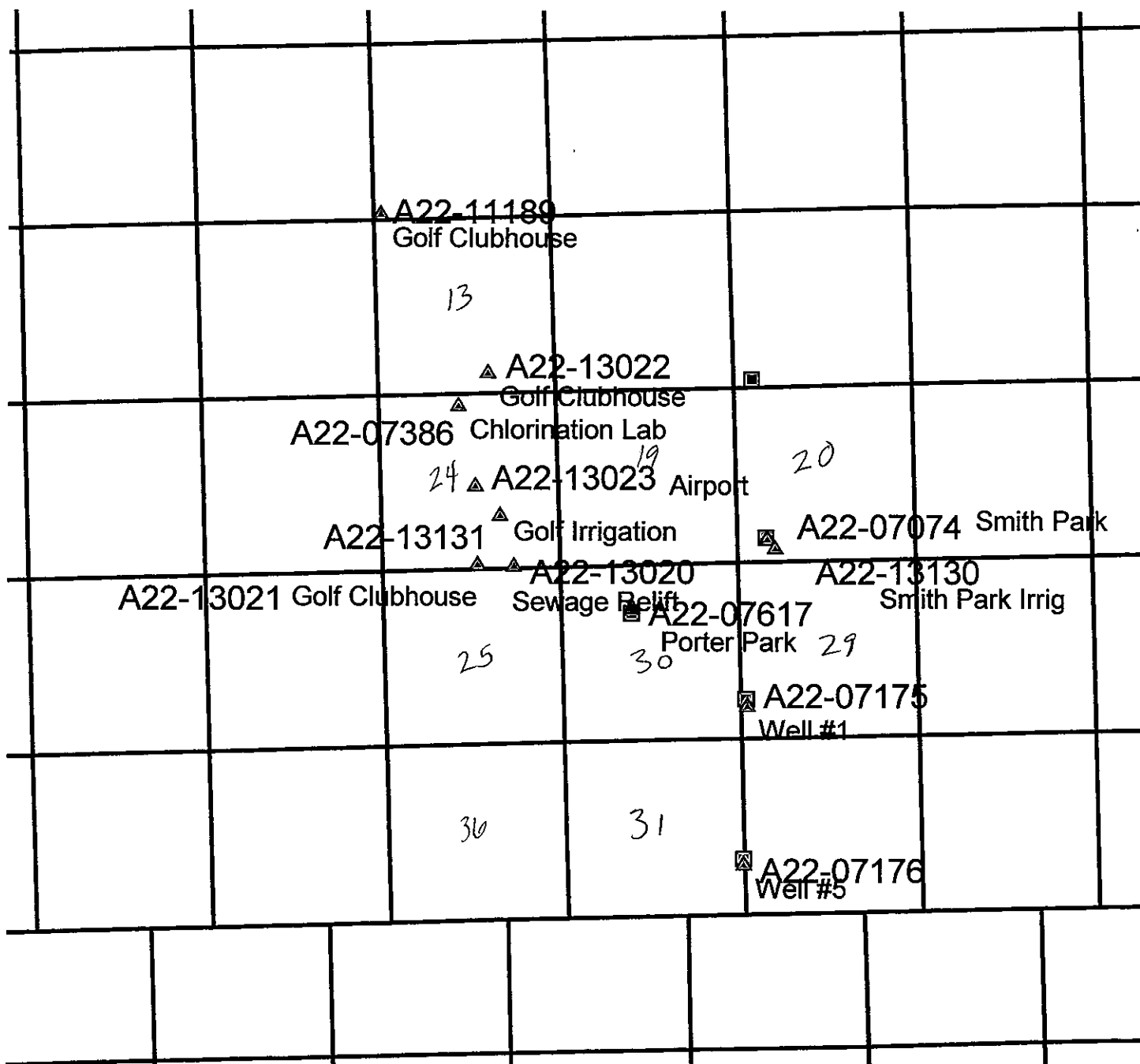
	Record	Basin	Sequence	Suffix	Version	Basis	Status	Priority Date	Diversion Rate	Source List	Water Uses	Own
Details	14	22	7617	✓			Active	1988-12-28	2.2	GROUND WATER	MUNICIPAL	CITY REXE (Cur
Related Documents												
Details	15	22	7618				Active	1988-12-28	0.02	GROUND WATER	MUNICIPAL	CITY REXE (Cur
Related Documents												
Details	16	22	7619				Active	1988-12-28	0.02	GROUND WATER	MUNICIPAL	CITY REXE (Cur
Related Documents												

Information for type: Statutory Claim, Decree and License

	Record	Basin	Sequence	Suffix	Version	Basis	Status	Priority Date	Diversion Rate	Source List	Water Uses	Own
Details	17	22	203			Decreed	Active	1898-04-01	33	TETON RIVER	IRRIGATION, POWER	C R (C
Related Documents												
Details	18	22	204	C		Decreed	Active	1883-06-10	27	TETON RIVER	MUNICIPAL, POWER	C R (C
Related Documents												
Details	19	22	7074	✓		License	Active	1973-06-19	1.57	GROUND WATER	MUNICIPAL	C R (C
Related Documents												
Details										GROUND		C

Related Documents	20	22	7176	✓		License	Active	1976-02-04	5.61	WATER	MUNICIPAL	R
Details												(C
Related Documents	21	22	7176	✓		License	Active	1976-02-04	4.68	GROUND WATER	MUNICIPAL	C
Details												R
Related Documents	22	22	7386	✓		License	Active	1981-12-17	0.02	GROUND WATER	DOMESTIC	C
Details												R
Related Documents	23	22	7571	✓	Texas Golf Course IN	License	Active	1988-10-13	1	GROUND WATER	MUNICIPAL	C
Details												R
Related Documents	24	22	7754	✓		License	Active	1992-12-17	2.77	GROUND WATER	MUNICIPAL	C
Details												R
Related Documents												(C

Number of records = 24



- ▲ Rexburgclaims.shp
- WMD GPS Points
- Gcdb_tr.shp
- PLSS Section LinesGcdb_sections.shp
- Gcdb_qq.shp

[Close](#)IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

09/23/2004

WATER RIGHT NO. 22-7754

Owner Type	Name and Address
Current Owner	CITY OF REXBURG PO BOX 245 REXBURG, ID 83440 (208)359-3020

*North well
post A5 License*Priority Date: 12/17/1992
Basis: License
Status: Active

Source	Tributary
GROUND WATER	

Beneficial Use	From	To	Diversion Rate	Volume
MUNICIPAL	1/01	12/31	2.77 CFS	
Total Diversion			2.77 CFS	

Location of Point(s) of Diversion:

GROUND WATER	SWSW	Sec. 17	Township 06N	Range 40E	MADISON County
--------------	------	---------	--------------	-----------	----------------

Licensed Diversion Capacity: 2.77

Place(s) of use: No POUs found for this right

Conditions of Approval:

1.	075	Irrigation of large projects such as parks, golf courses, or sports activities fields is not authorized under this right.
----	-----	---

Remarks:

1.	General	Place of use is within the city limits of Rexburg.
----	---------	--

Dates:

Licensed Date: 03/20/1998

Decreed Date:

Permit Proof Due Date: 3/1/1994

Permit Proof Made Date: 3/16/1993

Permit Approved Date: 2/16/1993

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date: 12/17/1992

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal:

Owner Name Connector:

Water District Number: 01

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close

FLOWMETER DATA

CALIBRATION DATE: 9/27/01
 EXAMINER: M. HOLLIDAY

GPS SITE TAG# E0007490 RECORD # 200525 ✓
 SUITABLE FOR PCC Y / (N) FOLLOW-UP 2002

NORTH WELL

INSTALLED METER		STANDARD METER	
METER TYPE:	<u>IMPELLER</u>	PIPE MATERIAL	
MAUFACTURER:	<u>SENSUS</u>	OUTSIDE DIAMETER	
MODEL:		WALL THICKNESS	
SERIAL NUMBER:		UPSTREAM STRAIGHT (FT.)	
OUTSIDE DIAMETER:		DOWNSTREAM STRAIGHT (FT.)	
WALL THICKNESS:		METER TYPE:	
UPSTREAM STRAIGHT (FT.)		RATE UNITS:	
DOWNSTREAM STRAIGHT (FT.)		MEASURED FLOW:	
RATE UNITS:		CONFIDENCE:	
RATE MULTIPLIER:			
VOLUME UNITS:	<u>GAL</u>	OTHER WELL (S):	
VOLUME MULTIPLIER:	<u>1000</u>		
LOCATION:			
INDICATED FLOW (GPM)		OTHER METER (S):	

FLOWMETER ACCURACY CALIBRATION TABLE

OWNERS METER (TOTALIZER RD)	TIME	TOTAL GALLONS	AVE. FLOW RATE-GPM (M ₁)	STANDARD TOTAL GAL.	AVG. FLOW RATE (M ₂)	PERCENT DIFF. (+ -)	ADJUSTMENTS
<u>913939000</u>							

SITE VISIT COMMENTS: 75 HPI METER ON DISCHARGE FROM STORAGE TANK; NO PLACE TO MEAS W/O DIGGING UP MAIN. OPERATOR WILL BUILD VAULT AROUND SECTION OF PIPE NEAR METER FOR THE PURPOSE OF MEASUREMENT.

TERRY: ADD TO ALL YA MONTHLY PUMP CARD LIST. REQUEST TOTALIZER + HR MTR READING.

MEAS. 1 (M₁) IS THE MEASURED RATE OF FLOW FROM THE PERMANENTLY INSTALLED FLOW METER

MEAS. 2 (M₂) IS THE MEASURED RATE OF FLOW FROM THE MEASURING DEVICE BEING USED TO CHECK THE FLOW FOR THE CALIBRATION. (+ or - %5 accuracy). DESCRIBE METHOD AND EQUIPMENT USED TO PERFORM THIS MEASUREMENT

PERCENT DIFFERENCE = $(M_1 - M_2) \div M_2 \times 100 = (+ \text{ or } - \%)$
 CALIBRATION MULTIPLIER = $(M_2 \div M_1)$

ACCEPTABLE WITHIN (+ or - 10%)

N 1406843.56
E 2678793.24

FLOWMETER CALIBRATION MULTIPLIER: _____

Source:
 East Water Measurement District
North Well
 September, 2004

FIELD REPORT

22-07754
200525 ✓EXAM DATE: 10/7/97Diversion Name: North WellSource: GroundwaterWater Right #: 22-07754

GPS File Name: _____

GPS Site Tag #: E0007490

Offset: _____

Tag Location: Spigot near 90° of discharge pipe into cement.POD Legal: 1/4, SW 1/4, SW 1/4, Sec. 17, T. 6 (N) S, R. 30 E.

Dept. Measurement Capability: _____

Sonic M. / Digging

Collins M.

Pygmy/AA

MEASUREMENT RECOMMENDATION:

PCC

Hour M.

Installed,
Totalizer M.Is this a simple or complex (3+ conditions) system: SIMPLE COMPLEXWell has good access port for water measurements:YES NOIs this a good static/dynamic water measurement site:YES NOSite suitable for flow meter installation without major changes: YES NOUser anticipates major system change - - when: 1 year 2 year 3 year

Follow-up Date YEAR _____ MONTH _____ DAY _____

A. GENERAL INFORMATION

1. Owner: City of Keokuk Phone: _____

Address: _____

2. Operator: _____ Phone: _____

Address: _____ Cell Ph. #: _____

Relationship to Owner: Self Renter Manager Other: _____

B. OVERLAP

1. Other WR this POD: _____

2. Other POD this WR: _____

Source:

East Water Measurement District

North Well

September, 2004

Depth of Well: 0 ft.

Depth c 0 ows: 0 ft.

Static Level: Pre-Season 0 ft.

Measure Date

During Irr. 0 ft.

Measure Date

Post Season 0 ft.

Measure Date

Dynamic Water Level 0 ft.

Measure Date

Does static water level drop or rise over season? YES NO

Does another well specifically interfere with this well? YES NO

WELL MOTOR

MFG: U.S. Electric Motor

SERIAL: 6350/V08V203R096A-3

HP: 150

BOOSTER PUMP MOTOR

MFG:

SERIAL:

HP:

BOOSTER PUMP MOTOR

MFG:

SERIAL:

HP:

WELL PUMP

MFG:

SERIAL:

TYPE: Vert. T Cent. Submer.

10" DISC,

BOOSTER PUMP

MFG:

SERIAL:

TYPE: Vert. T. Cent. Submer.

BOOSTER PUMP

MFG:

SERIAL:

TYPE: Vert. T. Cent. Submer.

D. UTILITY METER INFORMATION

at present.

Utility Utah Power

Ser. # 90 103 003

Pole #

Meter Mfg. General Electric

Max. KW

Kh 3.6

M. Rated Voltage

Multiplier 40 (Ex. 1 X 40)

IS POWER METER ACCESSIBLY FOR READING? YES NO

UTILITY ACCOUNT NUMBER

Source:

East Water Measurement District

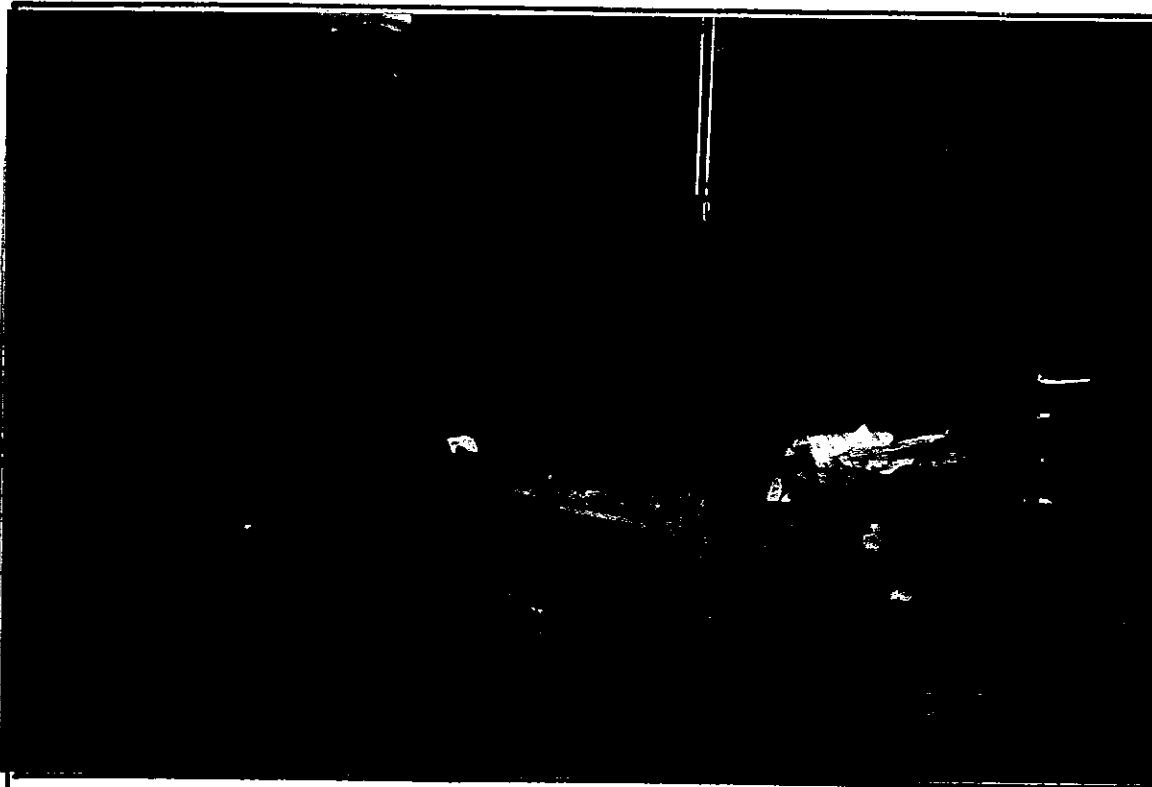
North Well

September, 2004

CITY OF REXBURG

E 000 7490
22-07754

NORTH WELL



PERMIT
NUMBER

74

*All of these have to be in City limits to file municipal

1) File Claims for ✓ 22-07074 (MUNI) SMITH PARK WELL 1.57 cfs + 50 = \$207.⁰⁰
✓ 22-07175 (MUNI) WELLS #1 & 6 5.61 cfs + 50 = 611.⁰⁰
✓ 22-07176 (MUNI) WELL #5 4.68 cfs + 50 = 518.⁰⁰
22-07386 (Dom) CHLORINE PLANT < 2500 gpd = 25.⁰⁰
1361.⁰⁰

2) File 2 App Claims A22-13022 TETON CLUB HOUSE WELL < 2500 gpd 25.⁰⁰
✓ A22-13023 AIRPORT WELL < 2500 gpd 25.⁰⁰
<OR> 50.⁰⁰

file 2 Apps. for Permit for same as above except they would be municipal.

3) We will advertise ✓ 22-07617 PORTER PARK WELL (MUNI) 2.20 cfs
✓ 22-13020 ~~22-07618~~ SEWER PUMP STAT. WELL (MUNI) 0.02 cfs
✓ 22-13021 ~~22-07619~~ CITY G.C. CLUBHS. WELL (MUNI) 0.02 cfs

4) Can also file, but do not have to on:

NO SRBA CLAIM 22-07571 TETON LKS. G.C. IRR. (MUNI) 1.00 cfs = 150.⁰⁰
NO SRBA CLAIM 22-07754 SECTION 17 WELL 2.77 cfs = 327.⁰⁰

5) Petition for reinstatement of 22-07650 - filed on Teton Lakes
Maybe should have been City G.C.

6) File 2 Apps. for Permit; one on Davis Well; one on Smith Park Irrigation well.

✓
7) Surface water - 2 CLAIMS X 50.⁰⁰/claim = \$100.⁰⁰
\$1.⁰⁰/ACRE X 2942.5 AC = 2942.50
\$3042.50