

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A29-07478

Date Received: 4/09/1990

Receipt No: EO 14841 / 90

Received By: _____

RECEIVED
JUN 11 1990

MAY - 1 1990

Department of Water Resources

Eastern District Office

Department of Water Resources

Eastern District Office

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NORMAN RADEMACHER
Address: 24645 MARSH CREEK RD.
MC CAMMON, ID 83250

2. Date of Priority: ~~March 1, 1979~~

3. Source: WALKER CREEK

April 3, 1979 N.E.R. as per instruction by Ron Carlson water dept
Trib. to: MARSH CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
08S	36E	15	NW	SW			BANNOCK

5. Description of diverting works:
HEADGATE & DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.080		

7. Total Quantity Appropriated is:
0.080 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is 10.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08S	36E	15	SW	NE		IRR	2.0
			SE	NW		IRR	2.0

Section Acres 4.0

A29-07478

Page 1

Date: 04/09/90

NOV 13 1992

A2907478

10. Place of Use: Continued

Total Acres 4.0

11. Place of use in counties: BANNOCK

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

THE DITCH, WHICH IS TO BE CLEANED OUT & EXTENDED ACROSS THE
HENRICK'S PROPERTY, WILL NOT EXCEED 0.5 SQUARE FEET IN CROSS-
SECTIONAL AREA.

This has been changed with the walker
15. Basis of Claim: PERMIT creek users organization ~~also with~~
agreement which was coauthored by the water dept.
also Henrich has sold his property

16.- Signature(s).

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Haman E Redmond Date: 4, 30, 90

Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this 30th day
of April 19 90 [Signature]
Notary Public

Seal

Residing at _____ COMMISSION EXPIRES 12-22-92
Notary Public
My Commission Expires Residing at Pocatello, Idaho

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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[illegible][illegible][illegible][illegible]

RIGHT NUMBER: 29-7478

NAME AND ADDRESS: NORMAN RADEMACHER
24645 MARSH CREEK RD
MC CAMMON ID 83250

SOURCE: WALKER CREEK

TRIBUTARY: MARSH CREEK

QUANTITY: 0.08 CFS
14.0 AFY

PRIORITY DATE: 03/14/1988

POINT OF DIVERSION:

T08S R36E S15 NWSW Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04/15 10/15	0.080 CFS 14.00 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE [APRIL 15] AND AFTER [OCTOBER 15] UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE:

IRRIGATION Within BANNOCK County

T08S R36E S15 SWNE 0.7 T08S R36E S15 SENW 3.3

4 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

EXPLANATORY MATERIAL: License

Log for claim A29-07478

Spatial Dynamics BTD

7/7/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
08s36e	15	SWNE	2	1.9	
08s36e	15	SEnw	2	3.2	
Totals:			4	5.1	

AJ5809NP
No. A29-07478

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 04/27/00
PAGE: 187

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	NORMAN RADEMACHER 24645 MARSH CREEK RD MC CAMMON ID 83250	03/14/1988	IRRIGATION	04-01 11-01	0.080 CFS	
TOTAL DIVERSION: CONSUMPTIVE USE:					0.080 CFS	10.00 AFA

Water Source: WALKER CREEK

Tributary to: MARSH CREEK

Stage: PERMIT

Point(s) of Diversion:

T08S R36E S15

NWSW

BANNOCK County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
08S	36E	15	:				02	:				02	:							:	4.0
																				TOTAL ACRES	4.0

POU County: BANNOCK

Non-Irrigation Uses: NONE

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

29-10937 29-11943 A29-07223 A29-07307 A29-10937 A29-11730 A29-11943 A29-12129 A29-12895 A29-12896

Other Water Rights Listing Overlapping Place(s) of Use:

A29-11740 A29-12895 A29-12896

Conditions of Approval:

- 001 - A measuring device of a type approved by the Department shall
 - be permanently installed and maintained as part of the diverting works.
- 016 - See remarks for additional conditions of approval.
- 004 - The issuance of this right does not grant any right-of-way
 - or easement across the land of another.

Remarks: GEN THE DITCH, WHICH IS TO BE CLEANED OUT & EXTENDED ACROSS THE HENRICK'S PROPERTY, WILL NOT EXCEED 0.5 SQUARE FEET IN CROSS-SECTIONAL AREA.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number: 29H

Field Inspection Flag:
Presumption Flag:

Audit: 06/15/90 DCARLSON 07/28/94 THOMPSON 03/29/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. [REDACTED]

Priority: March 14, 1988

Maximum Diversion Rate:

0.08 CFS

Maximum Diversion Volume:

14.0 AF

This is to certify, that NORMAN RADEMACHER

2464 S MARSH CREEK RD

MC CAMMON ID 83250

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 12, 1979; and has submitted Proof of Beneficial Use on November 21, 1984. An examination indicates that the works have a diversion capacity of .300 cfs of water from:

WALKER CREEK

tributary to MARSH CREEK

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.08 CFS	14.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 15, Township 08S, Range 36E
BANNOCK County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
08S	36E	15	SWNE 0.7	SENE 3.3		4

Total number of acres irrigated: 4

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.

JUN 28 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07478

CONDITIONS/REMARKS:

7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 15TH day of JUNE, 1994.

Acting for R. Keith Higginson, Director

JUN 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Norman Rademacher Phone 254-3683

Post office address Route 1 Walker Creek, McCammon, ID 83250

2. Source of water supply Walker Creek which is a tributary of Marsh Creek

3. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 15 Township 8S

Range 36E B.M. Bannock County, additional points of diversion if any: _____

~~NW 1/4 Sec. 15, T. 8S, R. 36E, B.M.~~ *M.R.*

4. Water will be used for the following purposes:

Amount 0.08 for Irrigation purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.08 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. headgate, ditches, flood irrigation

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is five years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

[illegible]

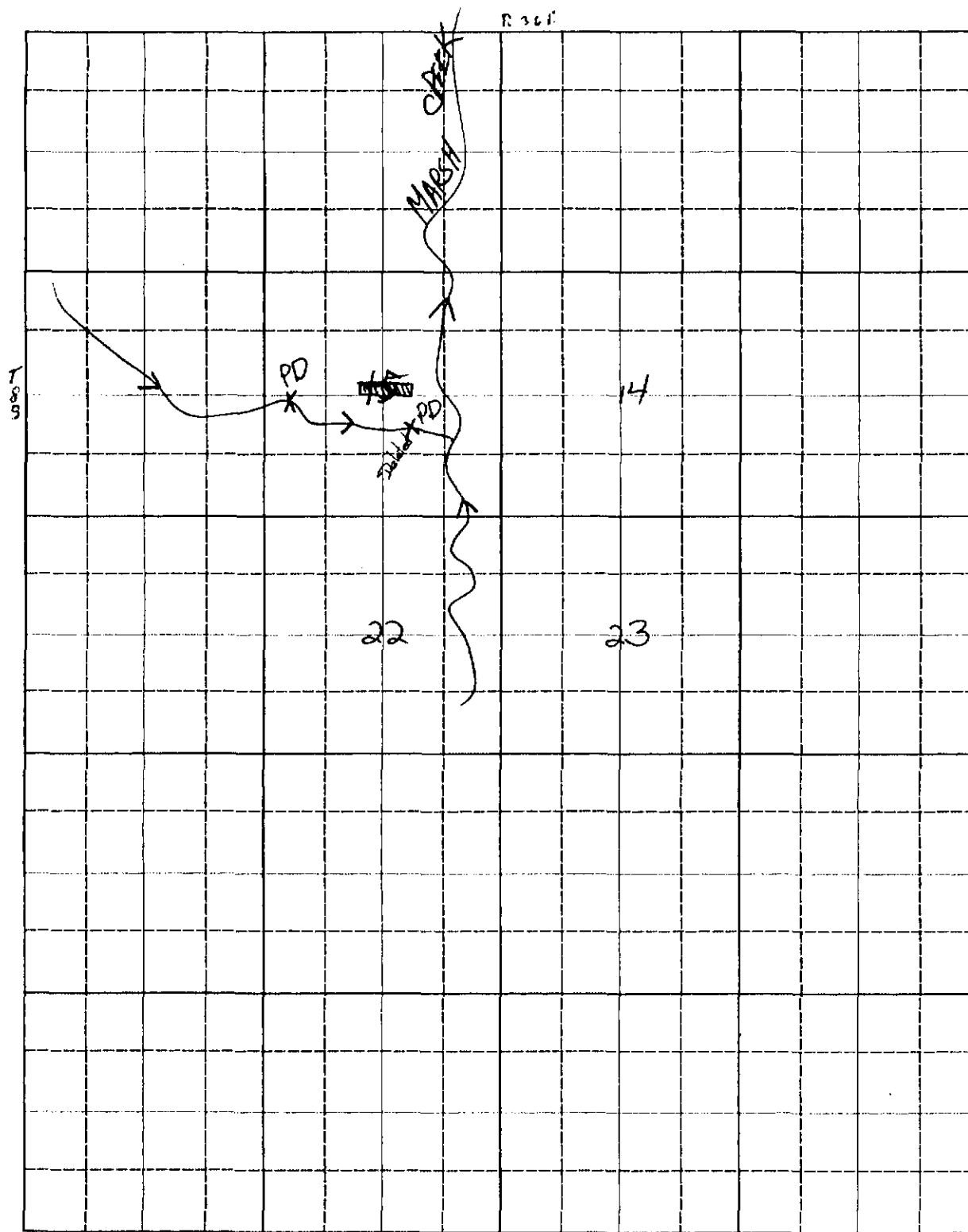
c. Describe any other water rights used for the same purposes as described above. None

b. Who owns the land to be irrigated or place of use Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks _____

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Norman Radmacher
(Applicant)

Proposed Priority: 3/12/79

Received by dh Date 3-12-79 Time 2:00p.m.
Preliminary check by RP Fee \$ 20.00
Receipted by dh Date 3-12-79 #12949
Publication prepared by dh Date 3-16-79
Published in Idaho State Journal
Publication dates March 22 & 29, 1979
Publication approved Q7 Date 4/3/79
Protests filed by: George & Maurine D. Henricks, Raymond & Debra Girard
Henricks' protest withdrawn 7/18/1979
Copies of protests forwarded by dh 4-4-79
Hearing held by Bob Flemer Date 7/18/79
Recommended for approval denial by Jim

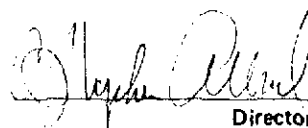
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 29-7478, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 85.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: PURSUANT TO ORDER OF THIS DATE

Witness my hand this 4 day of January, 19 80.


Director

Topographic map of Indian Rocks State Park and Marsh Creek area. The map shows contour lines, roads, and geographical features. Key labels include 'INDIAN ROCKS STATE PARK', 'MARSH CREEK', 'PORTNEUF RIVER', and 'BACIFIC RIVER'. A specific area is highlighted with a rectangle and labeled 'Marsh Creek'. Other labels include 'PARK', 'STATE', 'Creek', 'Mile', and various elevation points like 'BM 4655', 'BM 4617', 'BM 4669', 'BM 4677', 'BM 4672', 'BM 4688', 'BM 4652', 'BM 4679', 'BM 4683', 'BM 4701', 'BM 4660', 'BM 4671'. A scale bar indicates 'Mile 1/40'. The map is oriented with North at the top.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
OCT 26 1992

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 27-7978
1. Owner: NORMAN Rademacher Phone No. 254-3683
Current Address: 2464 S. North creek Rd, McCammon Idaho
2. Accompanied by: Julie Rademacher EXAM. DATE: 7-28-88
Address: same as above Phone No. _____
Relationship to Permit Holder: Wife
3. Source: Walker Creek tributary to _____

B. OVERLAP REVIEW

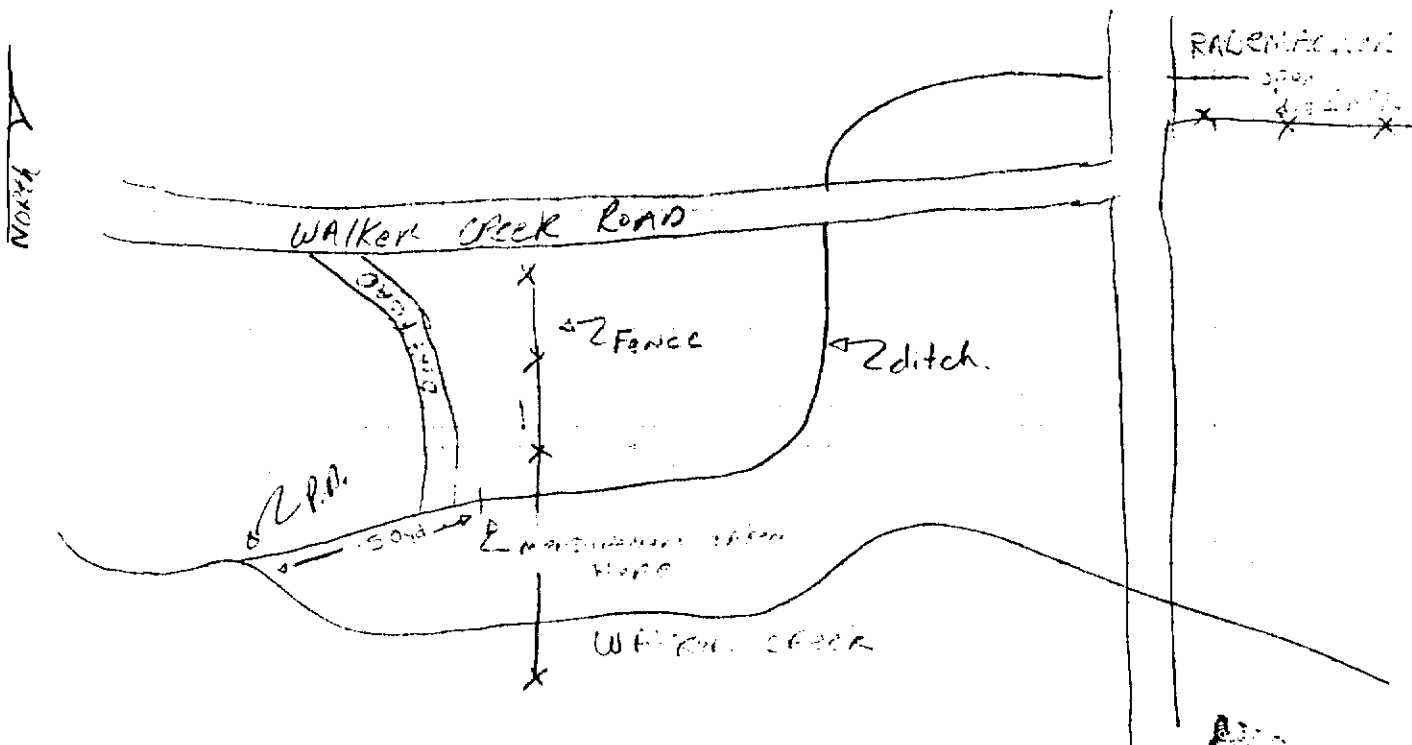
1. Other water rights with same place of use: NO

☐ Copies Attached
2. Other water rights with same point of diversion: LARRY BALLARD

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☒ Alternative diagram attached



Scale: 1" = _____

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).
☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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JUN 28 1994

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Water used to start water down all north east
- from Redwood road and from north east
and to Redwood road from north east
from the first section.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	—	—	—	—	—

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	SW	15	85	36E	BANNOCK	map & on-site inspection

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
85	36E	15			0.7					3.3									4.0

Do not use this space

11-88-100

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
WEIR	Cipolletti				1 Ft	

2. Measurements:

measurement over Cipolletti weir: 1' crest length
 # 1 → 2/10' from crest.
 # 2 → 2/10' from crest.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: From Table #4, page 25 in Water Measurement Handbook

$$Q_T = 0.302 \text{ c.f.s.} \quad \text{limited to } 0.08 \text{ c.f.s. per 4 acres,}$$

2. Alternate Method for Checking Purposes:

X PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (4)(3.5) = 14.0$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.08)(275)(1.9835) = 38.88$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 14.0$$

X Volume Calculations for Other Uses:

JUN 28 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Advance priority to March 12, 1988 as
per order.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	0.08	14.0
	4-15	10-15		
Totals:			0.08	14.0

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

Richard Lenz
Richard Lenz
8-8-88

CONSULTANT SEAL

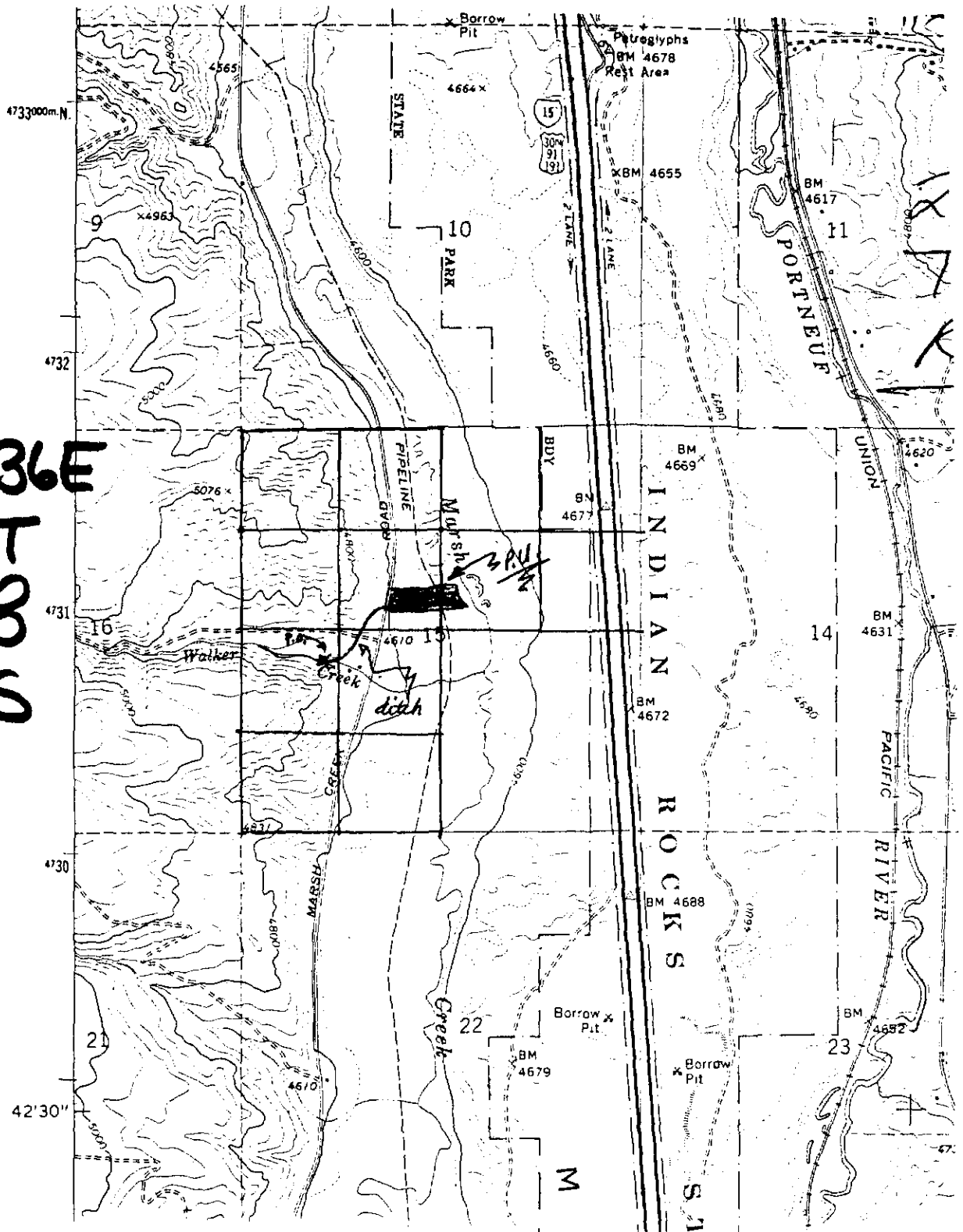
- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Table 4. Flow over Cipolletti weirs in cubic feet per second.*

Head in ft. "H"	Head in inches, approx.	Crest length (L)					For each additional foot of crest in excess of 4 ft. (approx.)
		1.0 foot	1.5 feet	2.0 feet	3.0 feet	4.0 feet	
		Flow in cubic feet per second					
0.10	1-3/16	0.107	0.160	0.214	0.321	0.429	0.108
0.11	1-5/16	0.123	0.185	0.246	0.370	0.494	0.124
0.12	1-7/16	0.140	0.210	0.280	0.421	0.562	0.141
0.13	1-9/16	0.158	0.237	0.316	0.474	0.632	0.159
0.14	1-11/16	0.177	0.264	0.352	0.528	0.706	0.177
0.15	1-13/16	0.195	0.293	0.390	0.586	0.782	0.196
0.16	1-15/16	0.216	0.322	0.430	0.644	0.860	0.216
0.17	2-1/16	0.237	0.353	0.470	0.705	0.941	0.236
0.18	2-3/16	0.258	0.384	0.512	0.768	1.024	0.257
0.19	2-1/4	0.280	0.417	0.555	0.832	1.110	0.278
→ 0.20	2-3/8	0.302	0.450	0.599	0.898	1.20	0.302
0.21	2-1/2	0.324	0.484	0.644	0.966	1.29	0.324
0.22	2-5/8	0.349	0.519	0.691	1.04	1.38	0.35
0.23	2-3/4	0.374	0.555	0.739	1.11	1.47	0.37
0.24	2-7/8	0.397	0.591	0.786	1.18	1.57	0.39
0.25	3	0.423	0.628	0.836	1.25	1.67	0.42
0.26	3-1/8	0.449	0.667	0.886	1.33	1.77	0.44
0.27	3-1/4	0.475	0.705	0.937	1.40	1.87	0.47
0.28	3-3/8	0.502	0.745	0.990	1.48	1.97	0.49
0.29	3-1/2	0.529	0.785	1.04	1.56	2.08	0.52
0.30	3-5/8	0.557	0.827	1.10	1.64	2.19	0.55
0.31	3-3/4	0.586	0.869	1.15	1.73	2.30	0.57
0.32	3-13/16	0.615	0.911	1.21	1.81	2.41	0.60
0.33	3-15/16	0.644	0.954	1.27	1.89	2.52	0.62
0.34	4-1/16	0.675	1.00	1.32	1.98	2.64	0.66
0.35	4-3/16	0.705	1.04	1.38	2.07	2.75	0.69
0.36	4-5/16	0.735	1.09	1.44	2.16	2.87	0.71
0.37	4-7/16	0.767	1.13	1.50	2.25	2.99	0.74
0.38	4-9/16	0.799	1.18	1.57	2.34	3.11	0.78
0.39	4-11/16	0.832	1.23	1.63	2.43	3.24	0.81
0.40	4-13/16	0.866	1.28	1.69	2.53	3.36	0.84
0.41	4-15/16	0.899	1.32	1.76	2.62	3.49	0.87
0.42	5-1/16	0.932	1.37	1.82	2.72	3.61	0.89
0.43	5-3/16	0.967	1.42	1.89	2.81	3.74	0.93
0.44	5-1/4	1.00	1.47	1.95	2.91	3.87	0.97 ^a
0.45	5-3/8	1.04	1.53	2.02	3.01	4.01	1.00
0.46	5-1/2	1.07	1.58	2.09	3.11	4.14	1.02
0.47	5-5/8	1.11	1.63	2.16	3.21	4.28	1.06
0.48	5-3/4	1.15	1.68	2.23	3.32	4.41	1.10
0.49	5-7/8	1.18	1.74	2.30	3.42	4.55	1.13
0.50	6	1.22	1.79	2.37	3.53	4.69	1.16
0.51	6-1/8	1.26	1.85	2.44	3.64	4.83	1.20
0.52	6-1/4	1.30	1.90	2.51	3.74	4.97	1.24
0.53	6-3/8	1.34	1.96	2.59	3.85	5.12	1.26
0.54	6-1/2	1.38	2.02	2.66	3.96	5.26	1.30
0.55	6-5/8	1.42	2.07	2.74	4.07	5.41	1.33
0.56	6-3/4	1.46	2.13	2.81	4.18	5.56	1.38
0.57	6-13/16	1.50	2.19	2.89	4.30	5.71	1.41
0.58	6-15/16	1.54	2.25	2.97	4.41	5.86	1.44
0.59	7-1/16	1.58	2.31	3.05	4.53	6.01	1.49

*Computed from Cote's formula: $Q = 3.247 L H^{3/2} + 0.566 L^{3/2} H^{5/2}$

R36E
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29-7478



State of Idaho
DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

May 17, 1990

Norman Rademacher
2464 S. Marsh Creek Rd.
McCammon, ID 83250

RE: Notices of Claim to Water Rights

Dear Mr. Rademacher:

The Idaho Department of Water Resources (IDWR) is returning Check #418 and your Notices of Claim to Water Rights because of insufficient information and/or fees. All items on the form must be completed and the fee submitted before the IDWR can process the notice.

Please correct the items identified below and return both notices with the filing fee (\$79.00) to the IDWR within 30 days of the date of this letter. If the corrected notices are not returned within the 30 days, each will be subject to an additional late fee of \$50.00.

Notices filed for domestic and stockwater purposes must meet the statutory definition for these uses. This definition limits irrigation to 1/2 acre surrounding a residence. The notice you have submitted for use of the well for domestic purposes also lists the irrigation of 3 acres. A notice is acceptable for the domestic use and irrigation of up to 1/2 acre with a date of first use later than March 23, 1963. If you wish to submit such a notice, please delete the reference to irrigation of 3 acres in Item #9. In order to secure a water right for the 3 acres an application for permit would have to be filed. The form and instructions are enclosed for your convenience.

The typical amount of water claimed for one house with up to 1/2-acre of lawn and garden irrigation is 0.04 cfs. The quantity listed in Item #6 and #7 could be considered excessive and may require justification.

Be aware that the Department's recommendation to the court for the notices received in the Snake River Basin Adjudication must comply with its jurisdiction under the statutes. Therefore, the priority date for A29-07478 will be recommended as it presently exists in the water right records. Should you elect to pursue a priority date of April 1, 1963, you must submit a priority date application to the court.

ENCLOSURE

NOV 13 1992

3, 1979, you have the burden of arguing that position before the court.

If you wish to discuss the recommended corrections, please call the IDWR at (208) 525-7161.

Respectfully submitted,



Ernest Carlsen
Adjudication Supervisor

EC:jt

Enclosure

MICROFILMED

NOV 13 1982

4/11/1989

SRBA CLAIMS RECEIVING CHECKLIST #2

CLAIMANT'S NAME

Rademacher, Norman

CLAIM NO. ENT. NO.

DATE RECEIVED

5-1-90.CK # 418AMOUNT \$ 25,719.00

YES NO Required Info?

1. Is the name and address complete with zip code? ☐ YES ☐ NO ☐ *
2. Is a priority date entered? ☐ YES ☐ NO ☐ *
- Is the priority date acceptable in view of mandatory filing dates?
See Adjudication Memos #1 and #4 to determine if a Permit is required. ☐ YES ☐ NO ☐ *
3. (a) Is a source entered? ☐ YES ☐ NO ☐ *
- (b) Is a tributary to entered? (if required) ☐ YES ☐ NO ☐ N/A ☐ *
4. Is the legal description of the p.d. sufficient? ☐ YES ☐ NO ☐ *
5. Is there a description of the diverting works? ☐ YES ☐ NO ☐ *
6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form. ☐ YES ☐ NO ☐ *
- Is the period of use included? ☐ YES ☐ NO ☐ *
- Is a quantity claimed for each use? ☐ YES ☐ NO ☐ *
7. Is a total quantity claimed entered? ☐ YES ☐ NO ☐ *
8. If required is a consumptive use entered? ☐ YES ☐ NO ☐ N/A ☐ *
- Is the consumptive use correct? ☐ YES ☐ NO ☐ N/A ☐ *
9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4. ☐ YES ☐ NO ☐ N/A ☐ *
10. Is (are) the place(s) of use and purpose(s) indicated? ☐ YES ☐ NO ☐ *
11. Is (are) the county(ies) entered? ☐ YES ☐ NO ☐ *
12. Is the ownership of p.u. checked? ☐ YES ☐ NO ☐ *
13. Are other water rights listed or "none" indicated? ☐ YES ☐ NO ☐ *
14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.) ☐ YES ☐ NO ☐ N/A ☐ *
15. Is the basis of the claim indicated? ☐ YES ☐ NO ☐ *
16. If the claimant requested a monthly docket sheet, is payment enclosed? (If yes, describe payment status in "Comments" below.) ☐ YES ☐ NO ☐ N/A ☐ *
17. Is the claim signed by the claimant, and is the signature appropriate? Organizations must complete the organization block. ☐ YES ☐ NO ☐ *
18. Has the claim been signed, sealed, and dated by a notary? ☐ YES ☐ NO ☐ *
19. Was this claim filed on time, or was an extension granted? ☐ YES ☐ NO ☐ *
20. Is the fee enclosed correct? ☐ YES ☐ NO ☐ Exempt ☐ *
21. If this claim is based on an existing water right, has the identification number been entered? ☐ YES ☐ NO ☐ N/A ☐ *
22. Should this claim be data entered? ☐ YES ☐ NO ☐ *

Claim checked by: EMCDate: 5-1-90.

Claim must be returned to claimant:

(Yes) (No)

Claimant must be notified of modifications:

(Yes) (No)

Receipt Prepared by:

Claim data entered by:

Sent to claimant by:

Date:

Date:

Date:

Checked by:

Date:

Comments:

NOV 13 1990

4/11/1989

SRBA CLAIMS RECEIVING CHECKLIST #2

CLAIMANT'S NAME Rademacher CLAIM # ENT. NO.DATE RECEIVED 5-1-90. CK # 418. AMOUNT \$ 547.79⁰⁰ YES NO Required Info?

1. Is the name and address complete with zip code? YES NO Required Info? *
2. Is a priority date entered? YES NO Required Info? *
- Is the priority date acceptable in view of mandatory filing dates?
See Adjudication Memos #1 and #4 to determine if a Permit is required. YES NO *
3. (a) Is a source entered? YES NO *
- (b) Is a tributary to entered? (if required) N/A YES NO *
4. Is the legal description of the p.d. sufficient? YES NO *
5. Is there a description of the diverting works? YES NO *
6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form. YES NO *
- Is the period of use included? YES NO *
- Is a quantity claimed for each use? YES NO *
7. Is a total quantity claimed entered? YES NO *
8. If required is a consumptive use entered? N/A YES NO *
- Is the consumptive use correct? N/A YES NO *
9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4. N/A YES NO *
10. Is (are) the place(s) of use and purpose(s) indicated? YES NO *
11. Is (are) the county(ies) entered? YES NO *
12. Is the ownership of p.u. checked? YES NO *
13. Are other water rights listed or "none" indicated? YES NO *
14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.) N/A YES NO *
15. Is the basis of the claim indicated? YES NO *
16. If the claimant requested a monthly docket sheet, is payment enclosed? (If yes, describe payment status in "Comments" below.) N/A YES NO *
17. Is the claim signed by the claimant, and is the signature appropriate? Organizations must complete the organization block. YES NO *
18. Has the claim been signed, sealed, and dated by a notary? YES NO *
19. Was this claim filed on time, or was an extension granted? YES NO *
20. Is the fee enclosed correct? Exempt YES NO *
21. If this claim is based on an existing water right, has the identification number been entered? N/A YES NO *
22. Should this claim be data entered? YES NO *

Claim checked by: EMCS Date: 5-1-90.Claim must be returned to claimant: YES NOClaimant must be notified of modifications: YES NO

Receipt Prepared by: Date:
Claim data entered by: Date: Checked by: Date:
Sent to claimant by: Date:

Comments: Claimant needs to provide justification for claiming earlier priority date

NOV 13 1990

NORMAN E. RADEMACHER 519 68-4528
JULIE K. RADEMACHER 519-68-8452
2464 S. MARSH CREEK RD. 254-3683
MC CAMMON, ID 83250

418

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92-7370/3241

NOV 13 1990

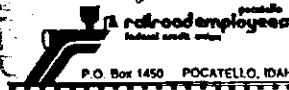
Pay to the
order of

Pept. Water Resources

\$ 79 ⁰⁰/₁₀₀

Twenty nine & ⁰⁰/₁₀₀

Dollars



P.O. Box 1450 POCAHELLO, IDAHO 83204

194862 45

For

Pept. Water

Julie Rademacher

⑆324173707⑆7950 00057153⑈ 0418

Rocky Mountain Bank Note #2

Units: Dime

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07478

RECEIVED
JUN 22 1994

Department of Water Resources
Eastern District Office
0.08 CFS
14.0 AF

Priority: March 14, 1988

Maximum Diversion Rate:

Maximum Diversion Volume:

This is to certify, that NORMAN RADEMACHER

2464 S MARSH CREEK RD

MC CAMMON ID 83250

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 12, 1979; and has submitted Proof of Beneficial Use on November 21, 1984. An examination indicates that the works have a diversion capacity of .300 cfs of water from:

WALKER CREEK

tributary to MARSH CREEK

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.08 CFS	14.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 15, Township 08S, Range 36E
BANNOCK County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
08S	36E	15	SWNE 0.7	SENE 3.3		4

Total number of acres irrigated: 4

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.

MICROFILMED

NOV 13 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07478

CONDITIONS/REMARKS:

7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 15TH day of JUNE, 1994.

Acting for R. Keith Higginson, Director

MICROFILMED

NOV 13 1996

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