

65-13218

1 mile well



65-13218

T4N
R5W
S22
Lot 3

Sec. 21

POOL
ISLAND

51.34

15.34

20.33

WEST

40.5

89°

54' W

80.22

39.00

444.55

Sec. 22

NORTH

17.20

2

39.97

43.43

41.55

20.59

20.10

32.00
WEST

WEST

80.32

Sec. 23

640

MICROFILMED

JUL 26 1990

WEST

80.38

Sec. 27

Sec. 28

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 16 1993
Department of Water Resources

A. GENERAL INFORMATION

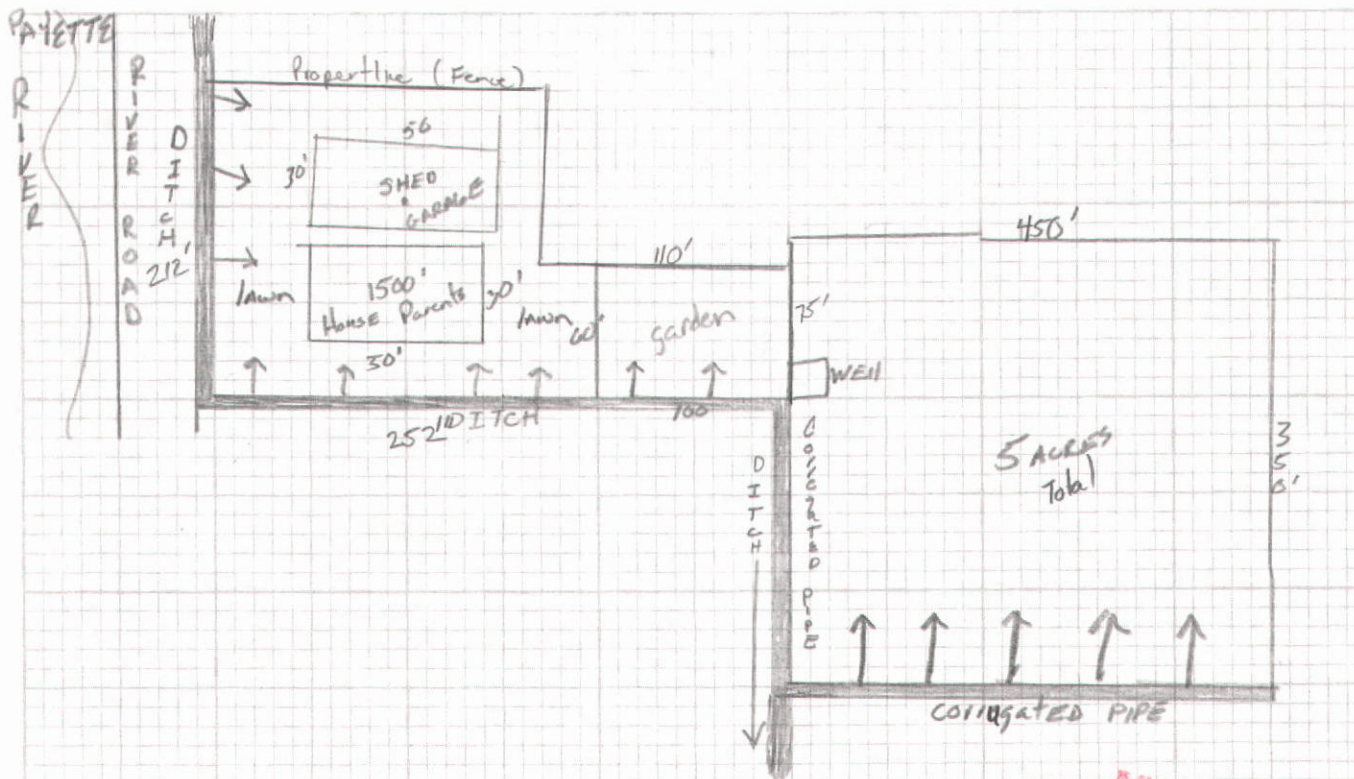
Permit No. 65-13218
1. Owner: Angela McCallum & Floyd S. McCallum Phone No. 642-2170
Current Address: 10734 N. River, Payette, ID 83661
2. Accompanied by: son of owners EXAM. DATE: 7-17-91
Address: same Phone No. same
Relationship to Permit Holder: son
3. Source: groundwater tributary to -NA-

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-06030, 65-0614, 65-06577, 65-10581, 65-10582, 65-1187, 65-1125, 03, 15-00165, 65-11231, 65-11413, 65-12812, 15-13202, 65-04163, 65-13219 ☐ Copies Attached
2. Other water rights with same point of diversion: same (only Permit # 65-06577 & 65-13219 overlaps) ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

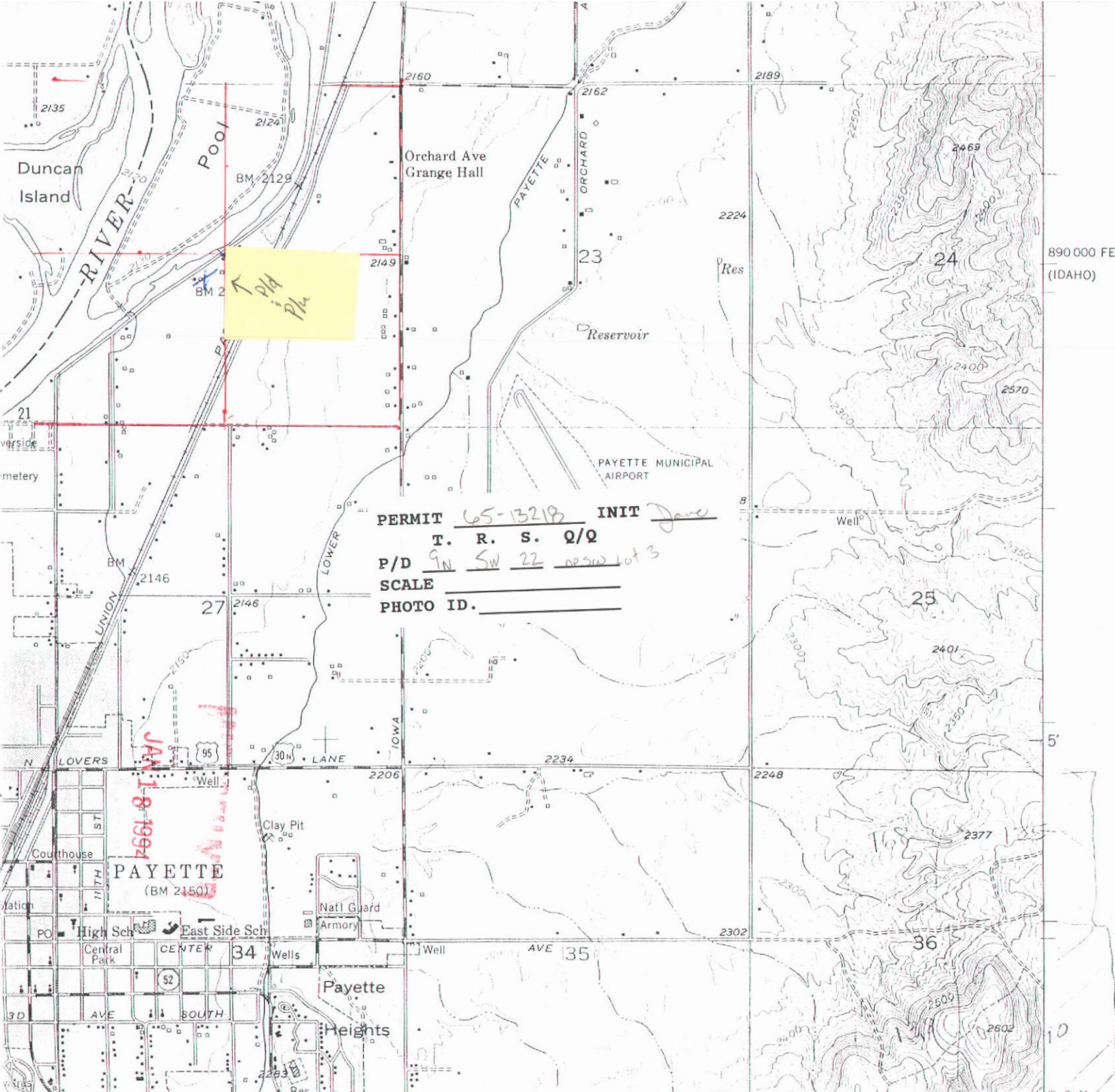
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = Not to Scale

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)

RECEIVED
JAN 18 1994



890 000 FEET
(IDAHO)

PERMIT 65-13218 INIT JWC
T. R. S. Q/Q
P/D 9W SW 22 RESW Lot 3
SCALE _____
PHOTO ID. _____

JAN 18 1994
PAYETTE
(BM 2450)

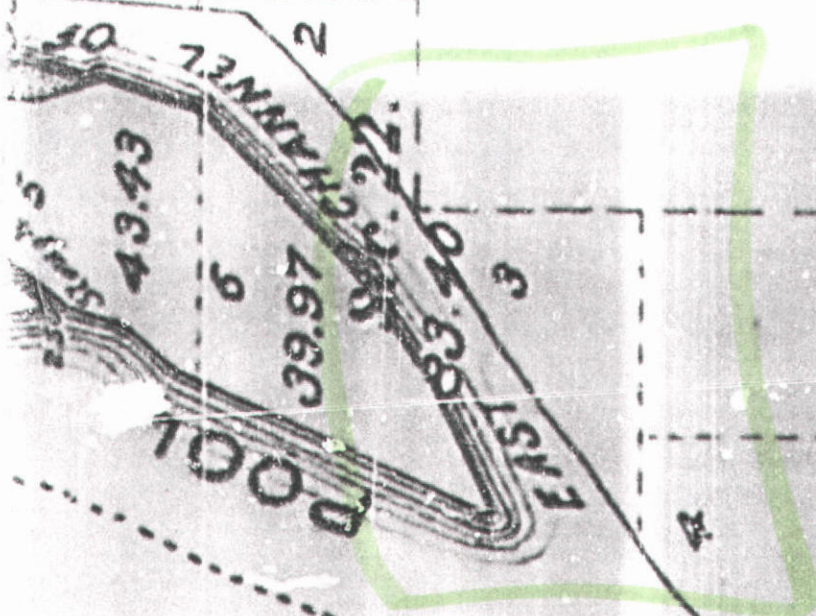
by

St.

St.

Survey

65-13218



Sec. 27.

Sec. 21.

Sec. 28.

RECORDED

JAN 18 1994

65-13218



View of
alfalfa
pasture from
well.
looking NE.



Eastern
slot of
property, viewed
by well.

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JAN 18 1994

65-13218



well & diversion system.

Note; lines w/valves stem off down yard (right) and to the corrugated pipe in the pasture (left line).



Shows the ditch & the irrigation process used. Please note the corrugates into garden. Later the ditch turns in front of the house to irrigate the lawn.

← Ditch

MISSOURI

JAN 18 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13218

Priority: April 11, 1990

Maximum Diversion Rate: 0.15 CFS
Maximum Diversion Volume: 22.5 AF

This is to certify, that FLOYD S MC CALLUM
ANGELA L MC CALLUM

10734 N RIVER RD
PAYETTE ID 83661

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 11, 1990; and has submitted Proof of Beneficial Use on February 25, 1991. An examination indicates that the works have a diversion capacity of .180 cfs of water from a **GROUNDWATER** 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	03/15 to 11/15	0.15 CFS	22.5 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 3(NESW), Sec. 22, Township 09N, Range 05W
PAYETTE 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>
09N	05W	22	Lot 3(NESW)	5		5

Total number of acres irrigated: 5

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 which 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 right holder shall use the full allotment of his surface water right, to the extent it is available, in conjunction with groundwater diverted pursuant to this right.
6. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.

RECORDED

118 1994

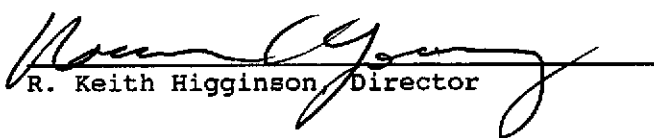
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13218

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 14th
day of DECEMBER, 1993.

Acting for


R. Keith Higginson Director

JAN 18 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
FEB 25 1991

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department

Permit No. 65-13218 Telephone No 642-2170

Name(s) of Permit Holder(s): Floyd Steven McCallum (Sole & Seperate)

Post Office Address: 10734 N. River Rd Payette Idaho

Source of Water: Ground

If ground water, well driller's name: Stateline Drilling Date drilled: 4-1-85

Extent of Use:
Domestic _____ (No. of households) Irrigation 5 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 0.15 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 6-1-85

One of the following may be a condition of approval of your permit.

Measuring device: Required? Yes ☒ No Installed? Yes ☐ No

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☐ No

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination

Floyd S McCallum 642-2170
Name Telephone No.

10734 N. River Rd. Payette Idaho 83661
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

APR 23 1991

2-21-91 Floyd S McCallum
Date Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 65-13218

Proposed Priority: April 11, 1990 Maximum Diversion Rate: 0.15 CFS
This is to certify, that ANGELA L. MC CALLUM

FLOYD S. MC CALLUM
10734 N. RIVER
PAYETTE, ID 83661

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.15 CFS

LOCATION OF POINT(S) OF DIVERSION: LOT 3(NESW), Sec. 22, Township 09N, Range 05W
PAYETTE 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>
09N	05W	22	LOT 3(NESW)	5		5

Total number of acres irrigated: 5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

23 day of

July, 1990

for *[Signature]*
R. Keith Higginson, Director
MICROFILMED

JUL 26 1990

RECEIVED
APR 11 1990

Ident. No. 65-13218

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: FLOYD S. MC CALLUM 208-642-2170
Address: 10734 NORTH RIVER
PATETTE, ID 83661
OR
Name: ANGELA L. MC CALLUM 208-642-2170
Address: 10734 NORTH RIVER
PATETTE, ID 83661

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion: LOT 3 (NESW) Sec. 22, Township 09N, Range 05W
PAYETTE County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	0.150		

5. Total quantity appropriated is:
0.150 CFS (and/or) AF

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
76'DEEP, 8" CASING, SUB. PUMP, DITCHES, GATED PIPE.
- Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
- Proposed well diameter is 8 inches; proposed depth of well is 76
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is

8. Description of proposed uses:
IRRIGATION, SYSTEM EXISTS

9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
09N	05W	22	LOT 3 (NESW) 5			5
Total number of acres irrigated:						5

DATABASE UPDATED 4/25/90 SL

Ident. No. 65-13218
Page 2

10. Describe any other water rights used for the same purposes.
NONE

11. a. Who owns the property at the point of diversion?
APPLICANT

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.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? ☒

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.

Lloyd S. McCall
Applicant

Received by 76 Rch Date 4/12/90 Time 1:35pm Preliminary check by SL

Fee \$ 30.00 Receipted by Rch # m006581 Date 04/11/90

Publication prepared by GG Date 5-9-90 Published in Independent Enterprise

Publication approved st Date 5/17 & 5/24/90
6-20-90

MICROFILMED

JUL 26 1990

65-13218

1 mile WCL



POOL
ISLAND

65-13218

T9N
RSW
5.22
6+3

Sec. 21

Sec. 23

Sec. 22
444.55

RECORDED

JUL 26 1950

WEST.

80.38

WEST.

80.32

32.00
WEST.

20.10

41.55

17.20

39.00

80.22

Sec. 27

Sec. 26

NORTH

(3)

8

2

40

4

2

H

H

20.59

5

43.43

39.97

1200
233.40

15.34

51.34

25.72
12

24
4



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

December 16, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

FLOYD MC CALLUM
ANGELA L MC CALLUM
10734 N RIVER RD
PAYETTE ID 83661

RE: WATER RIGHT NO. 65-13218

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced water permit.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JAN 18 1994

WR0749NP
No. L65-13218

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 12/08/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	FLOYD S MC CALLUM	04/11/1990	IRRIGATION	03-15 11-15	0.15 CFS	22.5 AFA
C	ANGELA L MC CALLUM 10734 N RIVER RD PAYETTE ID 83661 (208) 642-2170					
TOTAL DIVERSION:					0.15 CFS	22.5 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.18 CFS

Point(s) of Diversion: T09N R05W S22 Lot 03(NE SW)

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
09N	05W	22	:																	5.0
																				5.0
																				TOTAL ACRES

Pou County: PAYETTE

Other Water Rights with Same Point(s) of Diversion and Source:

65-06030 65-06414 65-06577 65-09105 65-09313 65-10581 65-10582 65-11187 65-11215 65-13202
65-13218

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

03-07014 03-07047 65-00165X 65-06031 65-11413 65-13202 65-13218

Conditions of Approval:

- 803 - The right holder shall use the full allotment of his surface
- water right, to the extent it is available, in conjunction with
- groundwater diverted pursuant to this right.
- R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Dates: App. Received: 04/11/1990 Priority Date: 04/11/1990
Proof Due Date: 08/01/1991 Proof Made Date: 02/25/1991
Exam Made Date: 07/17/1991 Exam Sent to S.O.: 06/14/1993
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 12/08/93 CHAPMAN

IDAHO DEPARTMENT OF WATER RESOURCES
PLACE OF USE 1/4 1/4 COMPARISON REPORT
(REGIONAL)

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6513218	T09N R05W S22 GROUNDWATER																	5
	:									03-05								
0302061	SNAKE RIVE :			05-43						06-40								83
A0302061	SNAKE RIVE :			05-43		06-40												83
0304013	SNAKE RIVE :	01-15																15
A0304013	SNAKE RIVE :	01-10																10
0307014	SNAKE RIVE :									03-01								1
0307047	SNAKE RIVE :									03-10	03-03					02		15
A6500165A	PAYETTE RI :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
A6500165B	PAYETTE RI :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
A6500165C	PAYETTE RI :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
6500165X	PAYETTE RI :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
A6500165X	PAYETTE RI :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
6502839	GROUNDWATE :															05		5
A6502839	GROUNDWATE :															05		5
6503918	GROUNDWATE :															02	06	8
A6503918	GROUNDWATE :															02	06	8
6506031	WASTE WATE :									03-02						08		10
A6506031	WASTE WATE :									03-02						08		10
6507039	GROUNDWATE :																03	3
6507051	GROUNDWATE :										04-06	15						21
A6507051	GROUNDWATE :										04-06	15						21
6507059	GROUNDWATE :											05						5
A6507059	GROUNDWATE :											05						5
6507161	GROUNDWATE :															03		3
A6507161	GROUNDWATE :															03		3
6507345	GROUNDWATE :																	
A6507345	GROUNDWATE :										22							22
6507487	GROUNDWATE :											04						4
A6507487	GROUNDWATE :											04						4
6507623	GROUNDWATE :																11	11
A6507623	GROUNDWATE :																11	11
A6507882	GRAVEYARD :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
6509305	GROUNDWATE :					08												8
A6509305	GROUNDWATE :					08												8
6510583	SPRING :								02-04									4
A6510583	SPRING :								02-04									4
6511413	GRAVEYARD :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
A6511413	GRAVEYARD :	01-25		02-06		30				03-27	04-26	32		36	19	35	36	272
6512696	GROUNDWATE :	01-01																1
6513202	GROUNDWATE :									03-02								2
6513218	GROUNDWATE :									03-05								5
6513356	GROUNDWATE :										01							1

* Lower Payette Co Rights Possible Overlap

Permit # 65-13218 Date 12-7-93 Brenda Chapman

Permit # 65-13218 Date 12-7-93 Brenda Chapman

PRIORITY DATE _____

_____ ✓ Advance? _____ Advanced to: _____

_____ ✓ Order to Reinstate Needed?

_____ ✓ Incorrect Fee for rate recommended?

SOURCE — ✓ Changes? Clarification of Originally
 — ✓ Intended source _____
 — ✓ Notice of Intent to Void - Source change.

P/D ✓ Amendment Needed? _____
 ✓ Overlap(s) _____

P/U ✓ Amendment Needed? _____
 Overlap(s) _____

TOTAL CFS ✓ Measurement done? _____

Theoretical $\left(\frac{8.8 \times .70 \times 5 \text{ HP}}{33 + 2.31 \times 50} \right) = .20$
 Capacity $\frac{.18}{60} = .18$
 Allowable Amount: Permit limit of .15 CFS

TOTAL VOLUME Season of Use: 3-15 to 11-15 (4.5)

— ✓ Calculations:
.15 acres @ 4.5 = 22.5
 Flow limit: .15 x 246 x 1.9835 = 73.1

USES _____ ☒ Change(s) in Nature of Use? _____
☒ Amendment Needed? _____

REMARKS

✓ Multiple P/Ds in 1/4 1/4? _____
803 ? Special Overlap CHECK FOR IRR WATER
✓ Other POSSIBLE "LOWER PAYETTE DITCH"
COMPANY

CONDITIONS

- Measuring/Locking Devices

CONDITIONS	—	✓	Measuring/Locking Devices	
	—	✓	W/Master Control	Water Dist
	<u>RS2</u>	—	Irrigation Overlap	<u>4-11-90</u> App Rec'd
		✓	Water Quality	<u>7-17-91</u> Exam Made

COMMENTS: _____

RECOMMENDED	CFS	DIV VOL	LICENSE
<u>Irrigation</u>	<u>15</u>	<u>22.5</u>	<u>✓</u>
			1ST AMEND LETTER
			2ND AMEND LETTER

Runover
report

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 16 1993
Dep. of Water Resources

A. GENERAL INFORMATION

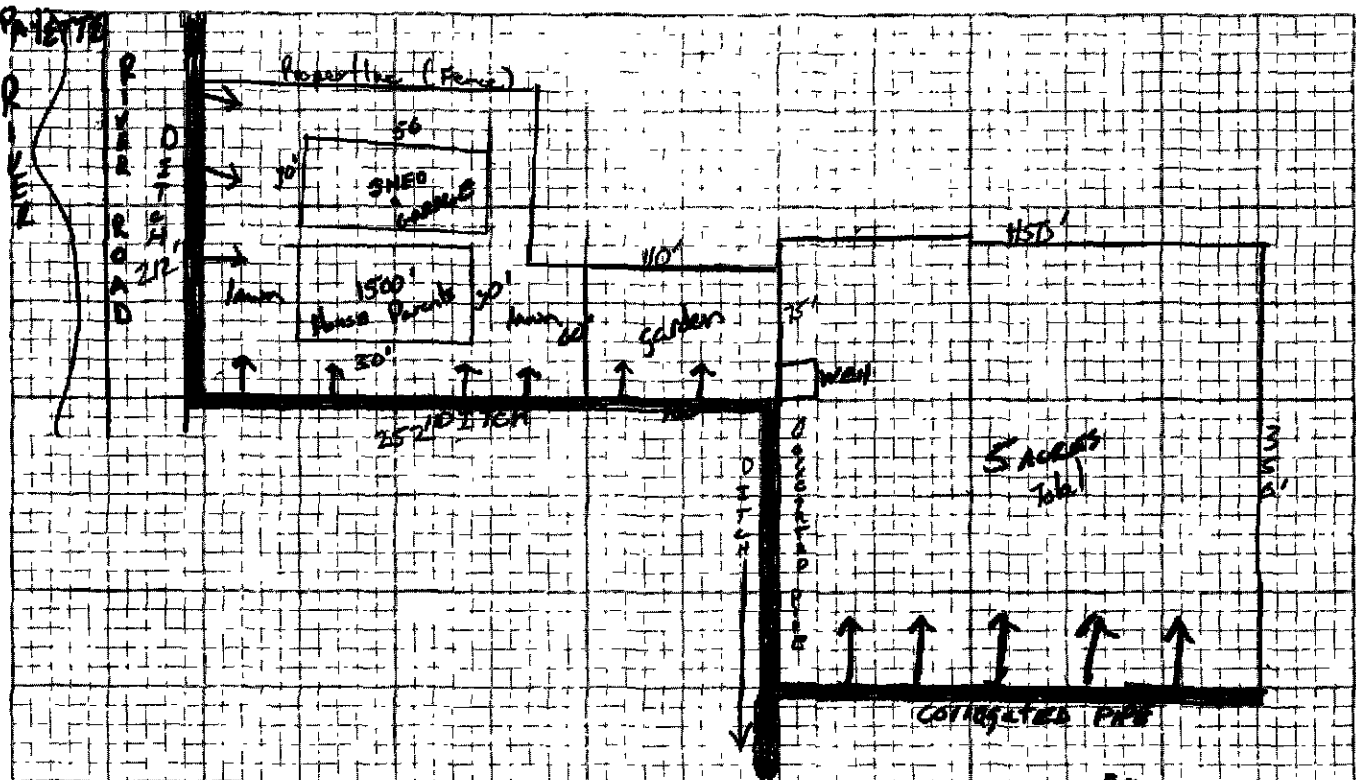
1. Owner: Angela McCallum & Floyd S. McCallum Permit No. 65-13218
Current Address: 10734 N. River, Payette, ID 83661 Phone No. 642-2170
2. Accompanied by: son of owner EXAM. DATE: 7-17-91
Address: same Phone No. same
Relationship to Permit Holder: son
3. Source: groundwater tributary to -NA-

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-06030, 65-6614, 65-06577, 65-10581, 65-6582
65-1187, 65-1125, 03, 15-00165, 65-11231, 65-11413 ☐ Copies Attached
65-12812, 65-13202, 65-13219
2. Other water rights with same point of diversion: same (only Permit # 65-06577
& 65-13219 overlaps) ☐ 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" = Not to Scale.

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

RECEIVED
JAN 18 1994

System Description (continued)

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

This system consists of a 5hp motor, 76' deep, 8" casing at a 15' static water level. The well pushes water through a corrugated pipe to a Sacre Field. The water can also be diverted into a ditch to irrigate the hurn.

☐ 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
<i>Submersible</i>	<i>-N/A-</i>	<i>5</i>	<i>-N/A-</i>	<i>-N/A-</i>	<i>2"</i>

*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
	<i>3</i>		<i>re</i>	<i>sw</i>	<i>22</i>	<i>9n</i>	<i>5w</i>	<i>Page H2</i>	<i>Quads / Verification</i>

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	
<i>9n</i>	<i>5w</i>	<i>22</i>									<i>5</i>								<i>5</i>

Do not use this space

INDEXED

JAN 18 1994

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements:

Theoretical: $5 \text{ hp} \times 8.8 \times .70 \text{ eff} = \frac{30.8}{33 \text{ dyn } (2.3 \times 60 \text{ psi})} = .18 \text{ cfs}$
 from well logs.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Permit .15 cfs.

2. Alternate Method for Checking Purposes:

Theoretical = .18 cfs

F. 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 = _____ %

- N/A -

$4.97 \times 4.5 = 22.4$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{157500 \text{ gpm} + 8250 + 53424}{219174/43500} = 5.04 \text{ acres to } 1$

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{.15}{\text{cfs}} \times \frac{245}{\text{day}} \times 1.9835 = 72.9 \text{ cfs}$

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 2.4 \text{ cfs}$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

Permit # 65-13219 is the sons house well. + Permit # 65-0571 is the McCallum house well.

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	.15 cfs	or 22.4 afa
Totals:			.15 cfs	or 22.4 afa

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name

DAVID GRAY

JFW
1/15/93

Signature

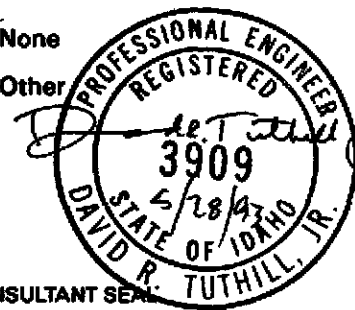
David Gray

Certification Date

7-17-91

Field Report Preparation Date

8-08-91



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

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[illegible]

Survey

Sec. 21.

28

JAN 18 1994

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 165-13218

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 9N, Rge 5W, Sec. 22, NE 1/4 SW 1/4 or Lot 3.
2. Owner: Angela McCallum & Floyd McCallum
Address 10734 N. River, City Payette, St IDAHO
3. Casing $\geq$ 12 inches above ground: Yes X No
4. Access Port: Yes No X Static Water Level: 11'
Pressure Gauge: Yes No X Casing Diameter: 8"
Flowing: Yes No X Temperature: -NA-
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes No X

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: Well is in fire stage.

RECEIVED
JAN 18 1994

65-13218



View of
Alpha
picture from
road.
NE.
t



East
side of
road
at
junction

RECEIVED

JAN 18 1994

65-13218



well & diversion system

Note: tree water

from off channel

into the channel

is a tree



in the channel

is a tree

from off channel

into the channel

is a tree

from off channel

into the channel

is a tree

Photo taken 1/18/94

JAN 18 1994

April 12, 1991

ANGELA L. MC CALLUM
FLOYD S. MC CALLUM
10734 N. RIVER
PATETTE, ID 83661

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13218

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECORDED

APR 23 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 65-13218

Date 4-11-91

GENERAL CONSIDERATIONS

OK Name same as permit?
✓ Address same as permit? If no, indicate below.
✓ Proof timely received? If no, complete priority
advancement below.

SOURCE OF WATER

✓ Surface water source
✓ Ground water source
NA Drill permit req'd?
1185 Copy in file? Drill permit no. _____
✓ Amt paid for drilling permit? _____ Correct?
✓ Well log in file?

LICENSE EXAMINATION FEE

✓ Required?
50.00 Amount submitted?
✓ Correct amount?

MEASURING DEVICE

NO Measuring device or access port required?
✓ Installed?
✓ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	<u>NA</u>	_____
Date proof due	_____	- _____
No. of days late	_____	= _____
Priority date	_____	+ _____
NEW PRIORITY DATE	_____	= _____

[Signature]

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
July 23, 1990

ANGELA L. MC CALLUM
FLOYD S. MC CALLUM
10734 N. RIVER
PATETTE, ID 83661

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P65-13218

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

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Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have been filed to appropriate the public waters of the State of Idaho: 63-11282

TMCO, INC.
P.O. BOX R
NAMPA, IDAHO 83651
Source: GROUNDWATER
Diverslon Pt: LOT 2 (SENWNE) Sec 1 T 06N R 05W
NENWSW Sec 1 T 06N R 05W
SWSENE Sec 2 T 06N R 05W
Use: IRRIGATION (15.000 CFS)
Total Diverslon: (15.000 CFS)
Date Filed: 4/16/1990
In: T06N R05W S01 Lot 1 (NENE) Lot 2 (NWNE)
SWNE Lot 3 (NENW); Lot 4 (NWNW) NESE NWSE
SESE; S02 SENE SWNW NESW NWSW; SWSW
SESW NESE SESE; T07N R05W S36 SWSW SESW
SWSE SESE.
51.0 ACRES TOTAL

63-11310
GRILLO, RICHARD
GRILLO, MARILYN
P.O. BOX 842
PARMA, ID 83660
Source: GROUNDWATER
Diverslon Pt: SWNW Sec 36 T 07N R 05W
Use: IRRIGATION (160 CFS)
DOMESTIC (040 CFS)
Total Diverslon: (200 CFS)
Date Filed: 4/27/1990
In: T07N R05W S36 SWNW SENW
8.0 ACRES TOTAL

65-13207
PAYETTE COUNTY HISTORICAL SOCIETY
C/O MARY PEDERSON
725 N. 7TH ST.
PAYETTE, ID 83661
Source: GROUNDWATER
Diverslon Pt: NENESE Sec 33 T 09N R 05W
Use: IRRIGATION (020 CFS)
Total Diverslon (020 CFS)
Date Filed: 4/9/1990
In: T09N R05W S33 NESE
0.5 ACRES TOTAL

65-13208
NEWMAN, DONALD G.
NEWMAN, GERALDINE L.
953 6TH AVE. S.
PAYETTE, ID 83661
Source: GROUNDWATER
Diverslon Pt: LOT 4 (NESE) Sec 8 T 08N R 05W
Use: IRRIGATION (480 CFS)
Total Diverslon: (480 CFS)
Date Filed: 4/9/1990

In: T08N R05W S08 Lot 4 (NESE)
S09 NWSW
24.0 ACRES TOTAL
65-13215
REMINGTON, KEITH M.
REMINGTON, NYLA M.
P.O. BOX 424
FRUITLAND, ID 83619
Source: PAYETTE RIVER
Tributary: SNAKE RIVER
Diverslon Pt: LOT 3 (SESW) Sec 10 T 08N R 05W
Use: IRRIGATION (020 CFS)
Total Diverslon: (020 CFS)
Date Filed: 4/11/1990
In: T08N R05W S10 Lot 3 (SESW)
0.5 ACRES TOTAL

65-13214
CITY OF PAYETTE
700 CENTER AVE.
PAYETTE, ID 83661
Source: GROUNDWATER
Diverslon Pt: SESW Sec 23 T 09N R 05W
Use: IRRIGATION (1.000 CFS)
COMMERCIAL (1.000 CFS)
Total Diverslon: (2.000 CFS)
Date Filed: 4/5/1990
In: T09N R05W S23 SESW; S26 NWNE SWNE NENW
NWNW; SENW
150.0 ACRES TOTAL

65-13216
REMINGTON, KEITH M.
REMINGTON, NYLA M.
P.O. BOX 424
FRUITLAND, ID 83619
Source: GROUNDWATER
Diverslon Pt: LOT 3 (SESW) Sec 10 T 08N R 05W
Use: COMMERCIAL (040 CFS)
Total Diverslon: (040 CFS)
Date Filed: 4/11/1990
In: T08N R05W S10 Lot 3 (SESW)

65-13218
MC CALLUM, ANGELA L.
MC CALLUM, FLOYD S.
10734 N. RIVER
PAYETTE, ID 83661
Source: GROUNDWATER
Diverslon Pt: LOT 3 (NESW) Sec 22 T 09N R 05W
Use: IRRIGATION (150 CFS)
Total Diverslon (150 CFS)
Date Filed: 4/11/1990
In: T09N R05W S22 Lot 3 (NESW)
5.0 ACRES TOTAL

65-13219
MC CALLUM, FLOYD S.

MC CALLUM, ANGELA L.
10734 N. RIVER
PAYETTE, ID 83661
Source: SPRINGS Tributary: SNAKE RIVER
Diverslon Pt: LOT 3 (NENESW) Sec 22 T 09N R 05W
Use: STOCKWATER (020 CFS)
STOCKWATER STORAGE (8.30 AF)
STOCKWATER FROM STORAGE (8.30 AF)
Total Diverslon (020 CFS), (8.30 AF)
Date Filed: 4/11/1990
In: T09N R05W S22 Lot 3 (NESW)

65-13221
FAIRCHILD, VIRGIL
880 N. 11TH AVE.
PAYETTE, ID 83661
Source: UNNAMED DRAIN
Tributary: SNAKE RIVER
Diverslon Pt: NESWSE Sec 32 T 09N R 05W
Use: IRRIGATION (300 CFS)
Total Diverslon (300 CFS)
Date Filed: 4/12/1990
In: T09N R05W S32 SWSE SESE
15.0 ACRES TOTAL

65-13222
FAIRCHILD, ROGER
FAIRCHILD, MARY J.
P.O. BOX 990
FRUITLAND, ID 83619
Source: GROUNDWATER
Diverslon Pt: NESWNW Sec 23 T 08N R 05W
Use: IRRIGATION (040 CFS)
Total Diverslon: (040 CFS)
Date Filed: 4/13/1990
In: T08N R05W S23 SWNW
2.0 ACRES TOTAL

65-13225
HEAD, JIM
HEAD, MARGARET
3573 HWY. 52
PAYETTE, IDAHO 83661
Source: WASTE WATER
Tributary: PAYETTE RIVER
Diverslon Pt: SWNW Sec 17 T 08N R 04W
Use: IRRIGATION (120 CFS)
Total Diverslon: (120 CFS)
Date Filed: 4/24/1990
In: T08N R04W S17 SWNW
6.0 ACRES TOTAL

65-13226
DORSING, DOUGLAS S.
716 S. 1ST ST.
FRUITLAND, ID 83619
Source: PAYETTE RIVER
Tributary: SNAKE RIVER
Diverslon Pt: LOT 1 (SENE) Sec 15 T 08N R 05W

Use: IRRIGATION (240 CFS)
Total Diverslon (240 CFS)
Date Filed: 4/17/1990
In: T08N R05W S15 Lot 2 (SWNE) Lot 1 (SENE)
12.0 ACRES TOTAL
65-13228
GIFFIN, EDSSEL
938 N. 6TH ST.
PAYETTE, ID 83661
Source: GROUNDWATER
Diverslon Pt: SESE Sec 28 T 09N R 05W
Use: IRRIGATION (040 CFS)
STOCKWATER (020 CFS)
Total Diverslon: (040 CFS)
Date Filed: 4/13/1990
In: T09N R05W S28 SESE
2.0 ACRES TOTAL

65-13229
MIKESELL, QUENTIN L.
MIKESELL, SHARON
4385 SAND HOLLOW RD.
NEW PLYMOUTH, ID 83655
Source: GROUNDWATER
Diverslon Pt: NWSENE Sec 26 T 07N R 04W
Use: IRRIGATION (060 CFS)
STOCKWATER (200 CFS)
DOMESTIC (040 CFS)
Total Diverslon: (300 CFS)
Date Filed: 4/9/1990
In: T07N R04W S26 SENE
3.0 ACRES TOTAL

65-13282
WISNER, CHESTER
WISNER, EDITH
5825 AKRON RD.
NEW PLYMOUTH, ID 83655
Source: GROUNDWATER
Diverslon Pt: SENW Sec 8 T 07N R 04W
Use: IRRIGATION (030 CFS)
DOMESTIC (040 CFS)
Total Diverslon (070 CFS)
Date Filed: 3/2/1990
In: T07N R04W S08 SENW
1.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before JUNE 4, 1990.

R. KEITH HIGGINSON, Director
No. 88 May 16, 23

Independent-Enterprise

65-13218

MC CALLUM, ANGELA L.
MC CALLUM, FLOYD S.
10734 N. RIVER
PATETTE, ID 83661

Source: GROUNDWATER

Diversion Pt: LOT 3 (NESW) Sec 22 T 09N R 05W

Use: IRRIGATION (.150 CFS)
Total Diversion: (.150 CFS)

Date Filed: 4/11/ 1990

In: T09N R05W S22 Lot 3 (NESW)

5.0 ACRES TOTAL

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