

EASEMENTS ON 1-22-92

INSTRUMENT # 217792-BOOK 102 PAGE 168
FLOOD CONTROL DISTRICT # 6 (12-1-64)

INSTRUMENT # 283996

ACCESS TO A SANITARY SEWER SYSTEM
CITY OF WHITE BIRD (4-15-79)

LEARNING I

ACCESS TO MAINTENANCE AND REPAIR OF POWER
POLES.

11097

1-22-92

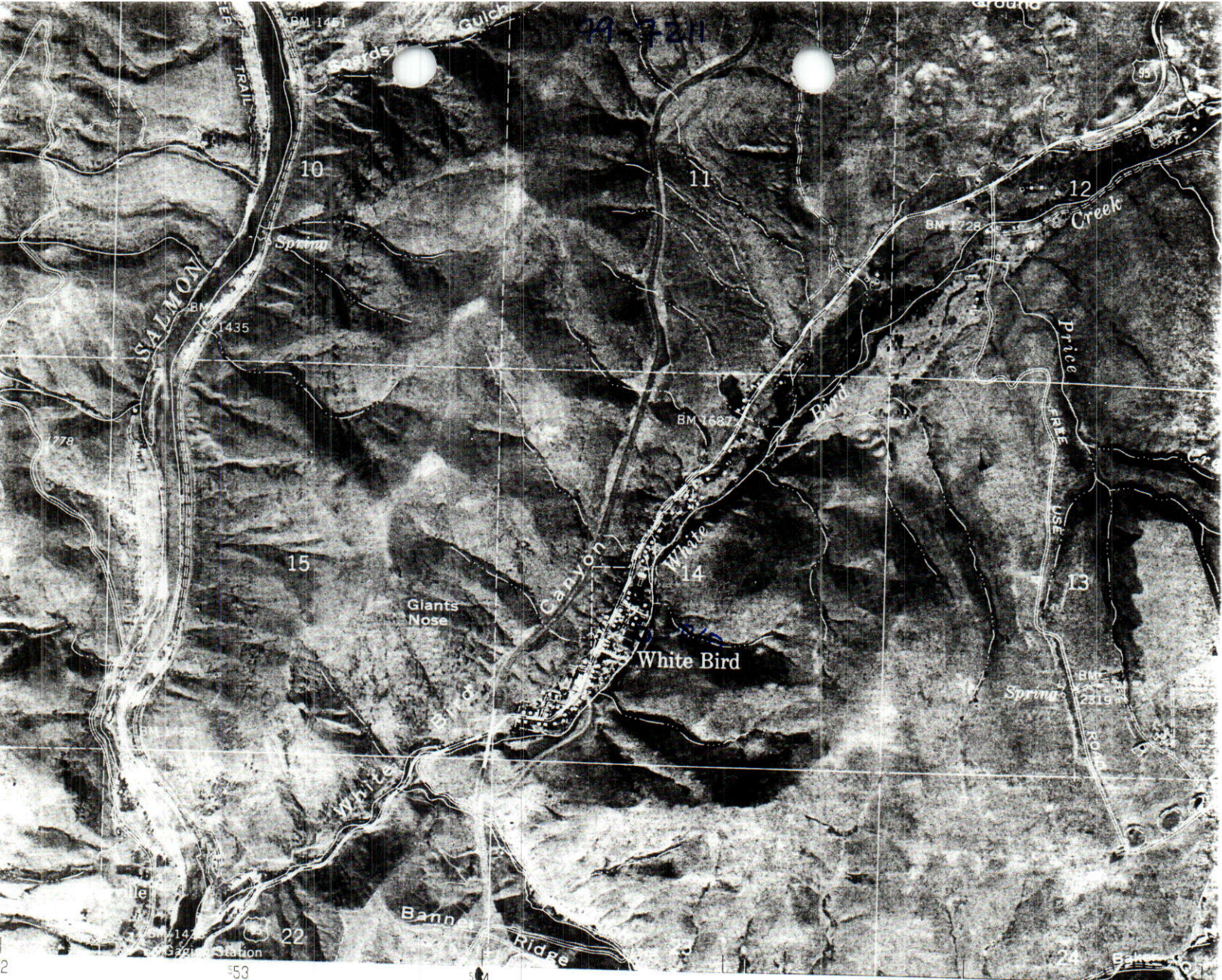
✓ THE WATER WILL BE
DRAINED FROM HERE

LOT 15
1000 SQ. FT.

UNRECORDED

DEC 10 1992

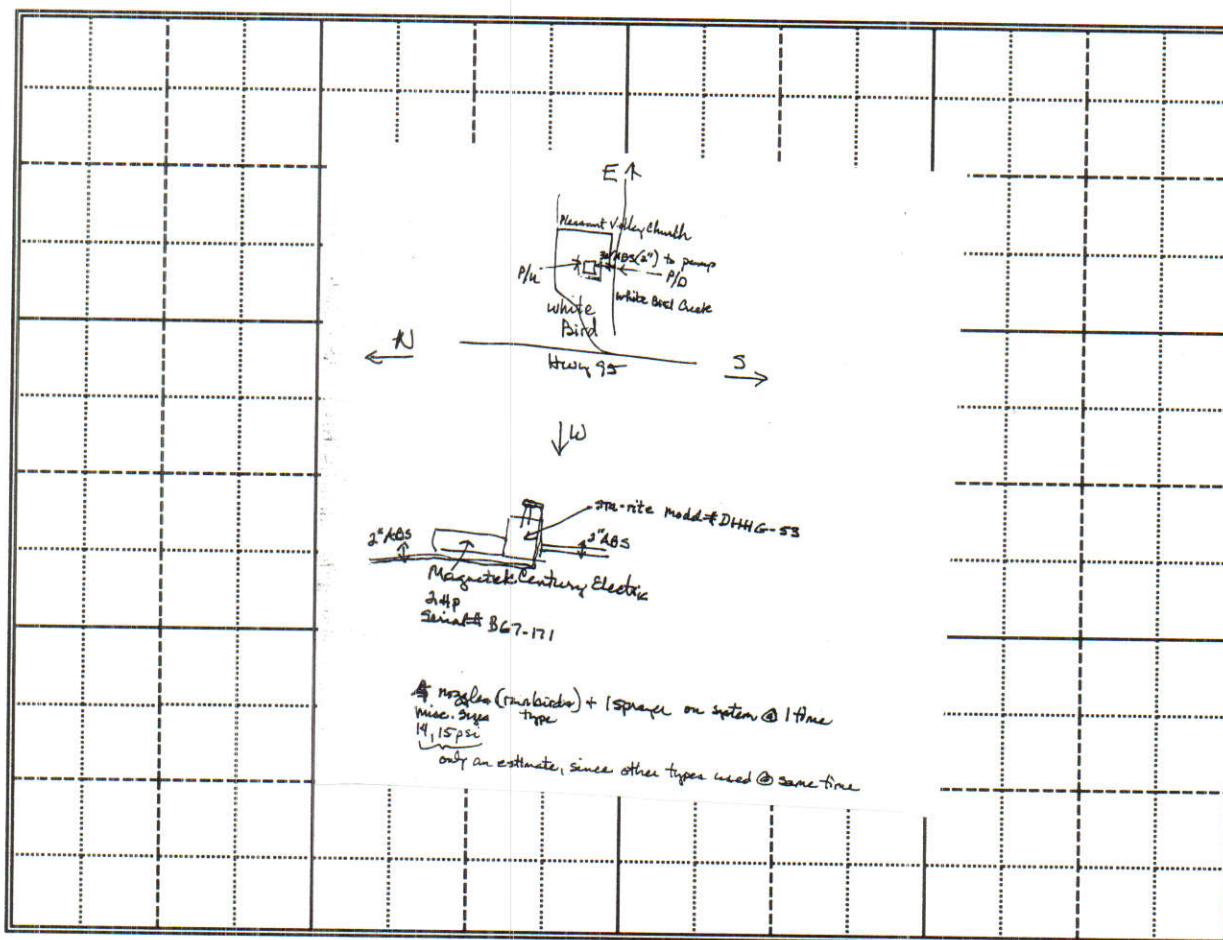
NE 4 SW 4
- 4 SW 4



OZALID PRINTS MAY BE PURCHASED FROM
IDAHO DEPARTMENT OF LANDS, STATEHOUSE, BOISE, IDAHO 83720

MICROFILMED
DEC 10 1992

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sta-Rite	2	model # DHHG-53	Magnetek Century Electric	BG7-171
					2"

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

D. FLOW MEASUREMENTS

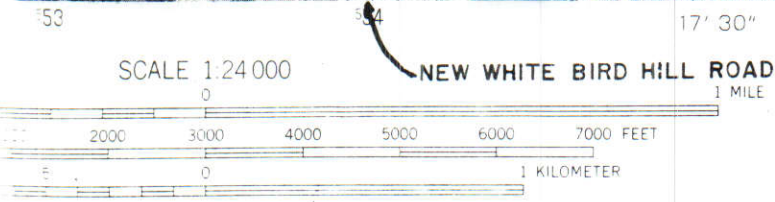
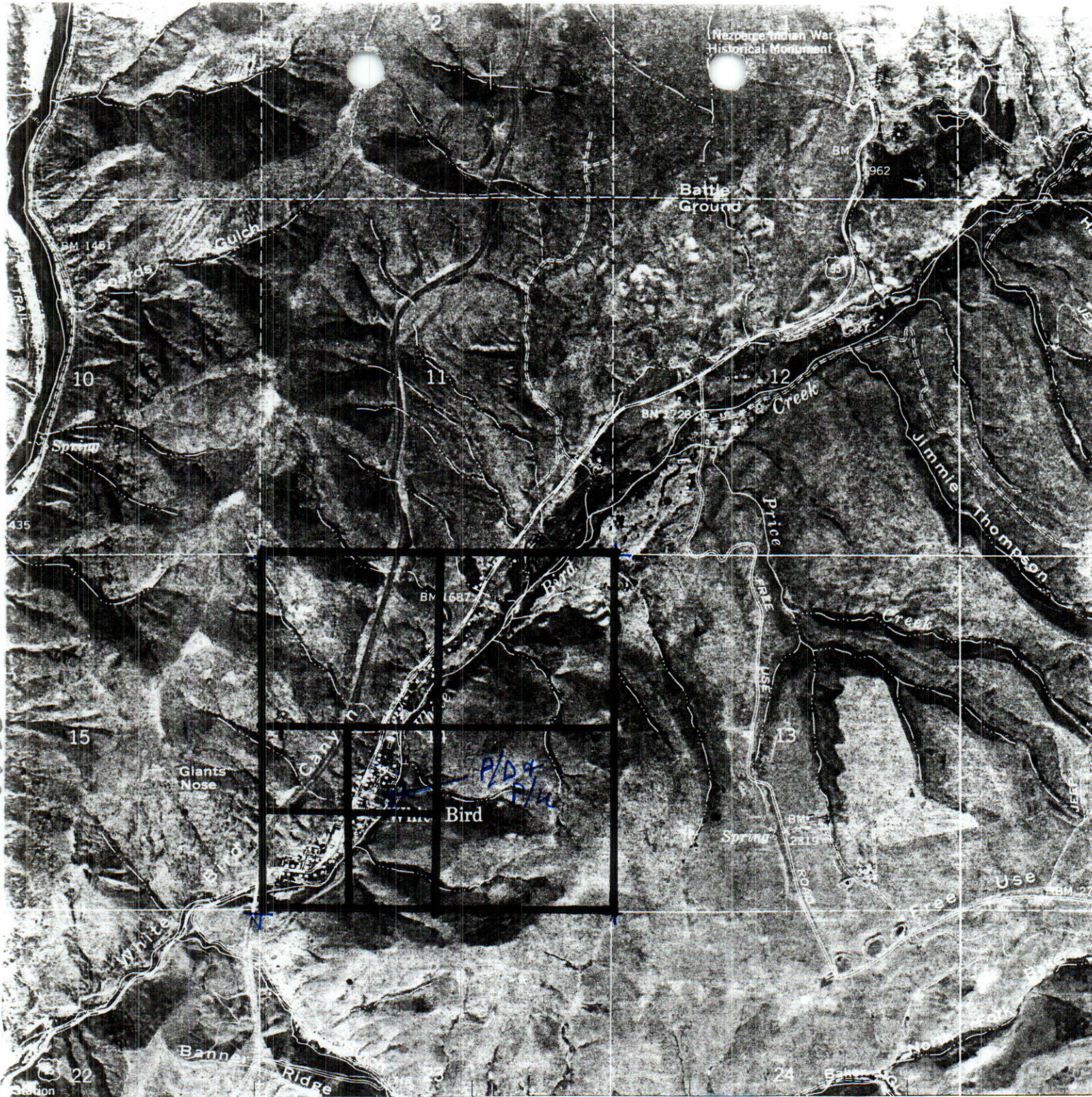
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

RECEIVED

NOV 15 1995



1 E
 Permit No. 79-07211
 P/D: T28N R1E S14 NE3/4
 7.5 USGS Ortho. S.H.
 R. 1 E. R. 2 E.

UNCLASSIFIED
 IDAHO
 NOV 15 1995
 QUADRANGLE LOCATION

WHITE BIR
 N4545-W1

ALID PRINTS MAY BE PURCHASED FROM
 ENT OF LANDS, STATEHOUSE, BOISE, IDAHO 83720

197
 ADVANCE

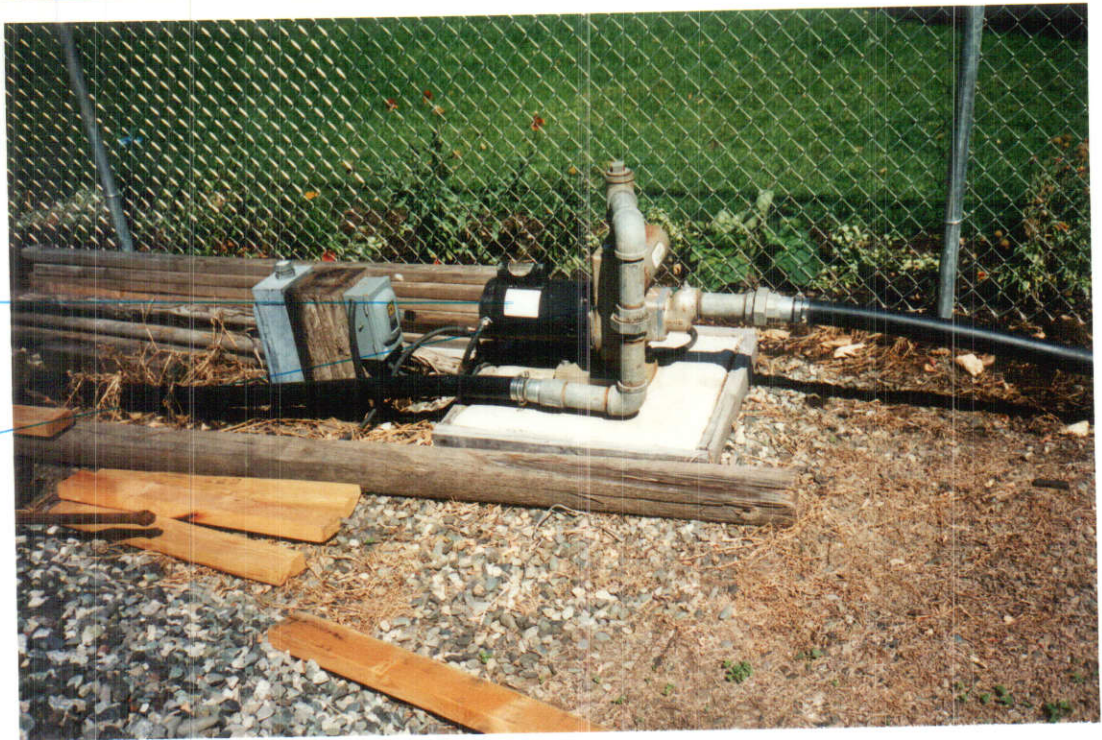
79-07211
8/31/95 S.H.

P/D:
White Bird Creek
w/30' 2" ABS to
the pump



Magnetek Century Electric
2 HP
serial # BG7-171
2" ABS discharge

Sta Rite
Model # DHHG-53



MICROFILMED

P/u NOV 15 1995
yard + garden

$\frac{10000 \text{ sq ft lot}}{43560} = .23 \text{ acre}$

Misc. # + types
of nozzles, sprayers
& bubblers on the
system @ the
same time

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07211

Priority: September 3, 1992

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.8 AF

This is to certify, that JACK L RAY
PO BOX 91

WHITEBIRD ID 83554 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated September 3, 1992; and
has submitted Proof of Beneficial Use on March 15, 1995. An examination indicates
that the works have a diversion capacity of 0.120 cfs of water from:

WHITE BIRD CREEK

tributary to SALMON RIVER

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	03/01 to 11/30	0.02 CFS	0.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 14, Township 28N, Range 01E
IDAHO 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>
28N	01E	14	NESW	0.2		0.2

Total number of acres irrigated: 0.2

CONDITIONS OF APPROVAL AND 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. Irrigation use under this right is authorized only in connection with a domestic use.
6. This right when combined with all other rights shall provide no more than .02 cfs nor more than .8 afa for the land described above.

NOV 15 1995

State of Idaho
Department of Water Resources

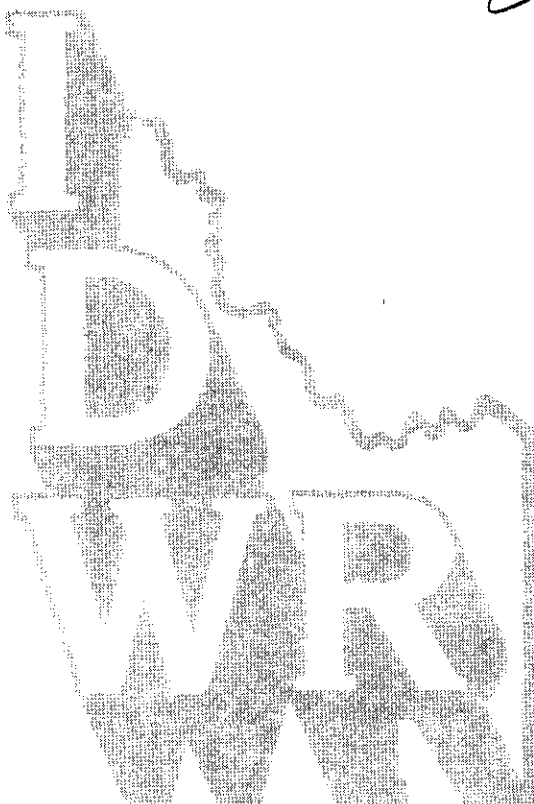
WATER RIGHT LICENSE

WATER RIGHT NO. 79-07211

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 8TH
day of NOVEMBER, 1995.

Acting for

KARL J. DREHER, Director



RECEIVED

NOV 15 1995

RECEIVED

MAR 15 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 79-07211 Telephone No. 208-839-2391

2. Name(s) of Permit Holder(s): JACK L. RAY

3. Mailing Address: P.O. BOX 91 WHITE BIRD, IDAHO 83554

4. Source of Water: WHITE BIRD CREEK If **GROUNDWATER** (well), Date Drilled: mo. / yr.

a. Well Driller: Drilling Permit Number: - - -

b. **OPTIONAL:**
Pump Horsepower: 2 Pressure (psi): Dynamic pumping level (ft):

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): Stockwater (No. and type of stock):

Irrigation (No. of acres): 5 Other:

6. Total rate of diversion and/or volume for which proof is submitted: 0.02 cfs OR acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is **not optional**. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes or No X
Has the measuring device been installed? Yes or No X

Flow Measurement Port: Is a flow measurement port required? Yes or No X
Has the measurement port been installed? Yes or No X

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: JACK L. RAY Telephone Number: 208-839-2391

Address: P.O. Box 91 WHITE BIRD, IDAHO 83554

10. The information given on this form 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.

Signature of permit holder: JACK L. RAY (OWNER) Date: 3-10-95

(include your title, if on behalf of company or organization)

0 1995

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 79-07211

Proposed Priority: September 3, 1992 Maximum Diversion Rate: 0.02 CFS
This is to certify, that JACK L RAY

PO BOX 22
GRANGEVILLE ID 83530

has applied for a permit to appropriate water from:

WHITE BIRD CREEK tributary of SALMON RIVER

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	03/01 to 11/30	0.02 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: NESW , Sec. 14, Township 28N, Range 01E
IDAHO 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>
28N	01E	14	NESW	0.5		0.5

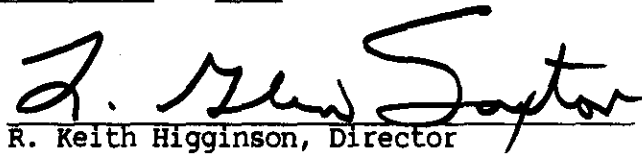
Total number of acres irrigated: 0.5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 2, 1995.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
5. The irrigation use is in conjunction with a domestic dwelling.

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

3rd day of December, 1992.


R. Keith Higginson, Director

MICROFILMED

DEC 10 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant JACK L. RAY Phone 208-983-2658
Post office address P.O. Box 22 - GRANGEVILLE, IDAHO 83530
2. Source of water supply WHITE BIRD CREEK which is a tributary of SALMON RIVER
(per map)
3. Location of point of diversion is SEE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 14 Township 28 NORTH Range 1-EAST B.M. IDAHO County; additional
points of diversion if any: LOT 15 - OF BLOCK 1 - OF THE EVEREST DIVISION OF
THE TOWN OF WHITE BIRD, IDAHO - BOISE MERIDIAN, IDAHO COUNTY, IDAHO
4. Water will be used for the following purposes:
Amount .02 for IRRIGATION purposes from MAR-1 to NOV 30 ^{*allow per stds} ~~DECEMBER~~ (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 is (a) .02 and/or (b) 7
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. PUMP - NO MORE THAN ONE H.P.
AND NO MORE THAN 2" PIPE.

b. Height of storage dam NA feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
2 years (minimum 1 year).

RECEIVED

DEC 10 1992

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
~~28N~~	~~1-E~~	~~14~~																	
28N	1-E	14			#														.5

Total number of acres to be irrigated .5

10. Describe any other water rights used for the same purposes as described above. 0

- Who owns the property at the point of diversion? JACK L. RAY
- Who owns the land to be irrigated or place of use? JACK L. RAY
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

RECORDED

DEC 10 1992



79-2211

EASEMENTS ON 1-22-92

INSTRUMENT # 217792 - BOOK 102 PAGE 168
FLOOD CONTROL DISTRICT #6 (12-1-64)

INSTRUMENT # 983996

ACCESS TO A SANITARY SEWER SYSTEM
CITY OF WHITE BIRD (4-15-79)

INSTRUMENT #

ACCESS TO MAINTENANCE AND REPAIR OF POWER
POLES.

110097

THE WATER WILL BE
PUMPED FROM HERE

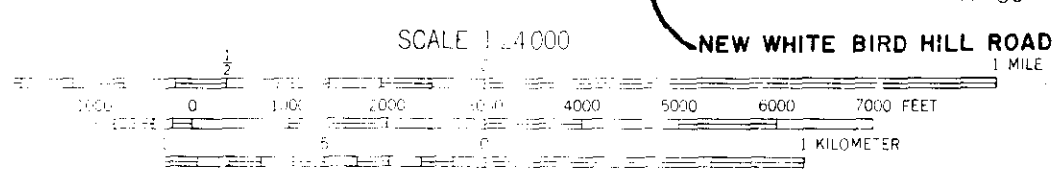
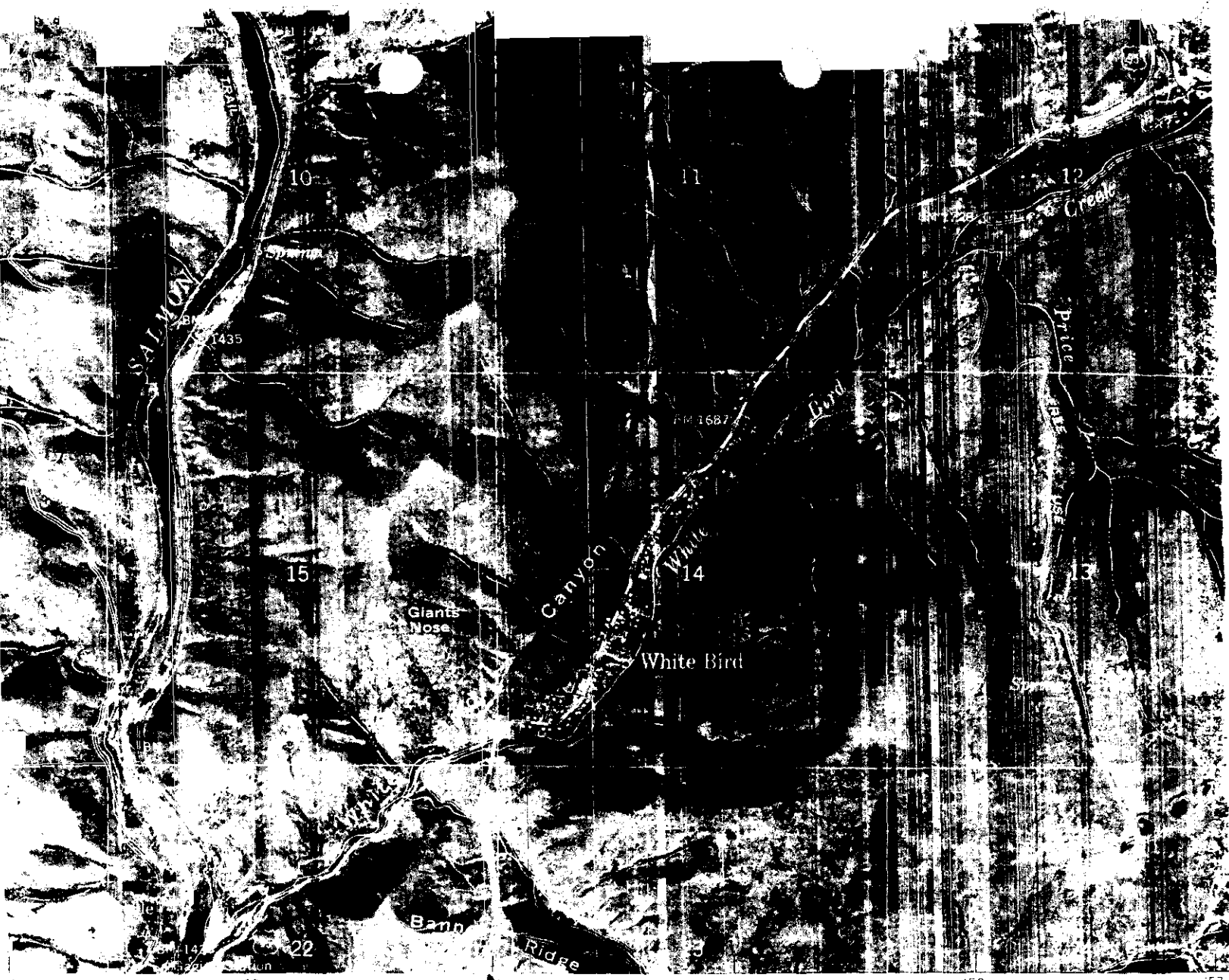
LOT 15
10,000 SQ. FT.

UNRECORDED

DEC 10 1992

NE 1/4 SW 1/4
SW 1/4

1-22-92



OZALID PRINTS MAY BE PURCHASED FROM
IDAHO DEPARTMENT OF LANDS, STATEHOUSE, BOISE, IDAHO 83720.

DEC 10 1962

[illegible]

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:

Jack L. Ray
(Applicant)

Received by st Date 9-3-92 Time 11:15 am Preliminary check by Cyf
Fee \$ 30⁰⁰ Receipted by JAN # W015349 Date 9-3-92
Publication prepared by GG Date 9/30/92 Published in Idaho County Free Press
10/7 & 10/14/92
Publication approved st Date 10-26-92

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. _____, and said application is hereby _____.

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 _____, 19____.

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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECEIVED

DEC 10 1992



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 8, 1995

JACK L RAY
PO BOX 91
WHITEBIRD ID 83554

RE: WATER RIGHT NO. 79-07211

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

Michael Keen

NOV 15 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
OCT 17 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 79-07211

1. Owner: Opie L. Ray Phone No. (208) 839-2391

Current Address: PO Box 91 Whitebird, Id. 83554

2. Accompanied by: Chris Ray (Mrs.) EXAM DATE: 8/31/95

Address: PO Box 91 Whitebird, Id 83554 Phone No. (208) 839-2391

Relationship to Permit Holder: Spouse

3. Source: White Bird Creek tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: see attachment

2. Other water rights with the same point of diversion: see attachment

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	14	28N	1E	Idaho	USGS Ortho. + exam

2. Place(s) of Use:

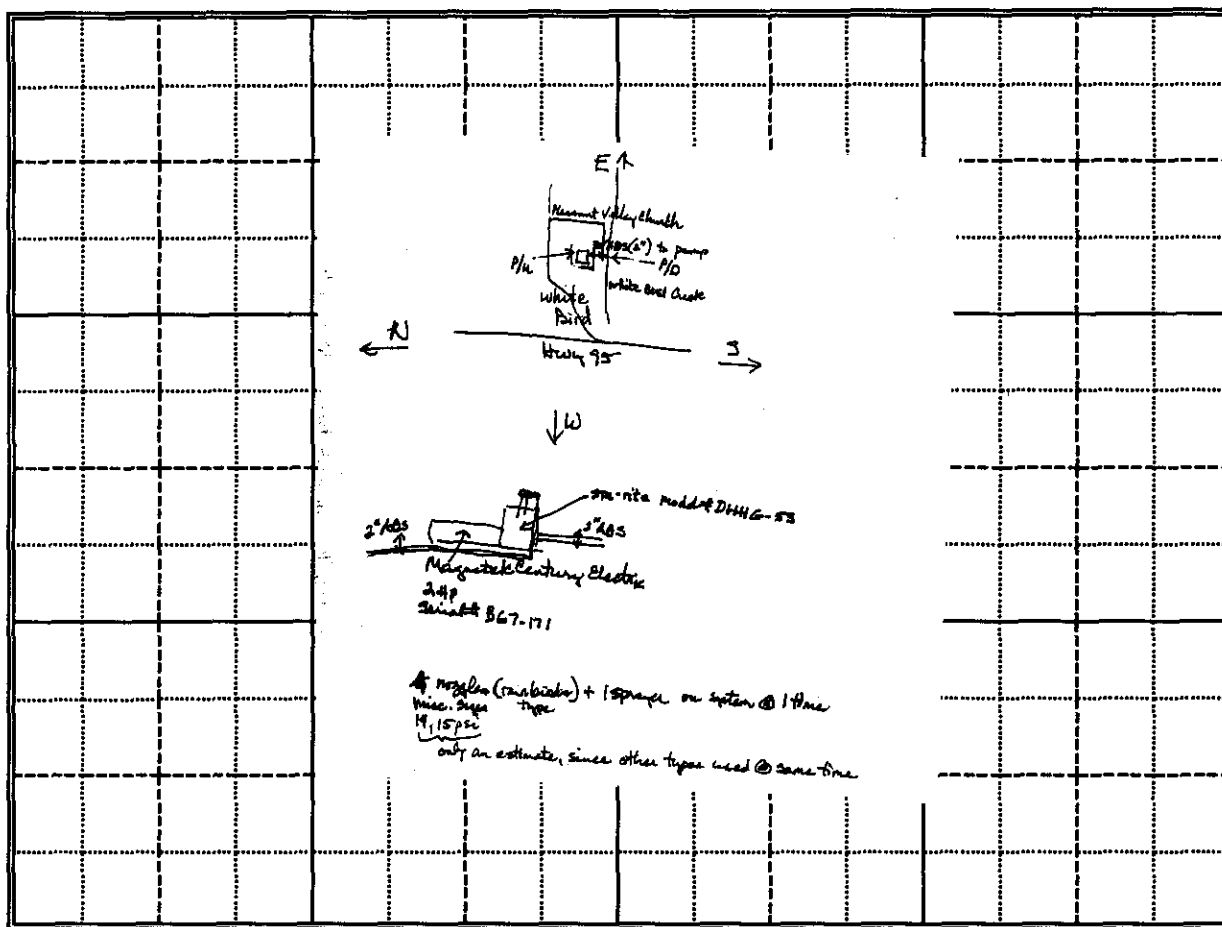
Indicate Method of Determination USGS Ortho. + exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
28N	1E	14									.2								.2 acres

NOT POSTED

NOV 15 1995

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sta - Rite	2	model # DHHG-53	Magnetek Century Electric	BG7-171
					2"

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

NOV 15 1995

E. NARRATIVE/REMARKS/COMMENTS

- No govt lots were found.
- Overlaps for P/D were other sources; overlaps for P/U were other land +/or other uses.
- Physical address is Block 1 lot 15 River Street, Whitebird, Id 83554.
- Use is irrigation $\leq .5$ acre garden + yard.
- Other water available is City Water.
- No other WR's.
- The system consists of ^{30'} 2" ABS diverting water from the White Bird Creek to ^{2'} Magnetek Century Electric 2HP pump w/ a ^{30'} 2" ABS discharge to the connector for unknown ^{size} underground line for adapter around the yard + garden to attach hoses + misc sprinklers, + built-in sprinklers.
- A physical measurement was unable to be taken since such a variety of nozzles on the system @ 1 time. Pumpback Computation Spreadsheet calculated .12 cfs, so recommend allowing the permitted amount of .02 cfs.

Have conditions of permit approval been met? ☒ yes ☐ no

RECEIVED

NOV 15 1995

F. FLOW CALCULATIONS☒ Additional Computation Sheets AttachedMeasured Method: Permit .02 cfsLot size 10,000 sq ft = .229 = .23 acre
43560≤ 1 acre X .03 cfs = .03 cfsPumpback Computation Spreadsheet (see attachment) = .12 cfsAllow as on permit [.02 cfs]**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{.23} \times 4.0 = \underline{.8 \text{ Afa}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{.02 \times 274 \times 1.9835} = \underline{10.86} = \underline{11.0}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{.8 \text{ Afa}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Irrigation</u>	<u>3/1</u>	<u>11/30</u>	<u>.02</u>	<u>.8</u>
Totals:			<u>.02</u>	<u>.8</u>

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

I. AUTHENTICATIONField Examiner's Name Gus Hemenway Date 10/13/95

Reviewer _____ Date _____

SEAL

NOV 15 1995

P/D

SD-0605-2 Township: 28N				Range: 01E		Section: 14		Tract: NESW		Lot:	
S	L	R	STATE		O S		Max # Records		29		
E	O	D	Water		Name		W T		Priority		Total
L	Tract	T	V	Right No.	Last, First		N G	Date	Source	Diversion	

-	NESW			79-04029	THOMAS, VERNON		C S	05/15/1964	WHITEBIRD C	0.02	
-	NESW			79-04075	CONNOLLEY, AND		C S	06/01/1952	WHITE BIRD	0.04	
-					CONNOLLEY, NAN		C				
-	NESW			79-04100	HUGHES, EARL		C S	01/01/1957	WHITE BIRD	0.03	
-	NESW			79-04115	O'FARRELL, EAR		C S	04/01/1971	WHITE BIRD	0.03	
-	NESW			79-04118	RAPE, MRS A. B		C S	01/01/1960	WHITE BIRD	0.03	
-	NESW			79-07007	LINDSEY, JR.,		C L	07/01/1971	WHITEBIRD C	0.04	
-	NESW			79-07022	ELLER, WAYNE		C L	05/20/1973	WHITEBIRD C	0.01	
-	NESW			79-07028	SHUCK, WILLIAM		C L	08/16/1973	WHITEBIRD C	0.01	
-					SHUCK, CONNIE		C				
-	NESW			79-07030	O'FARRELL, EDW		C L	10/09/1973	WHITEBIRD C	0.02	
-	NESW			79-07224	FISHER, JIM		C A	04/22/1994	WHITE BIRD	0.03	
-					FISHER, BARBAR		C				
-	NESW			79-07211	RAY, JACK L		C P	09/03/1992	WHITE BIRD	0.02	
-	NWNESW			79-07208	CITY OF WHITE		C P	09/16/1991	GROUNDWATER	0.14	

(Enter=Continue)

(GOLD 7=This Query)

(Menu)

NOV 5 1995

P/u

SD-0604-2 Township: 28N			Range: 01E		Section: 14		Tract: NESW		Lot:	
S	L		STATE		O	S	Max # Records			37
E	O	Water	Name		W	T	Priority	Use		
L Tract	T	Right No.	Last, First		N	AC	G	Date	Code	Desc
		79-02000	MITCHELL, FRED M.		C		L	12/26/1903	28	POWER
NESW		79-04029	THOMAS, VERNON C.		C	1	S	05/15/1964	01	IRR
NESW		79-04043	HECKMAN RANCHES INC.		C		S	06/01/1925	01	IRR
									04	STOCK
									43	DOMEST
NESW		79-04075	CONNOLLEY, ANDREW J.		C	1	S	06/01/1952	01	IRR
			CONNOLLEY, NANCY J.		C					
NESW		79-04100	HUGHES, EARL		C	1	S	01/01/1957	01	IRR
NESW		79-04115	O'FARRELL, EARL R.		C	1	S	04/01/1971	01	IRR
NESW		79-04118	RAPE, MRS A. B.		C	1	S	01/01/1960	01	IRR
NESW		79-07007	LINDSEY, JR., THOMAS J		C	1	L	07/01/1971	01	IRR
NESW		79-07022	ELLER, WAYNE		C	1	L	05/20/1973	01	IRR
NESW		79-07028	SHUCK, WILLIAM D.		C	1	L	08/16/1973	01	IRR
			SHUCK, CONNIE J.		C					
NESW		79-07030	O'FARRELL, EDWIN G.		C	1	L	10/09/1973	01	IRR
NESW		79-07224	FISHER, JIM		C	1	A	04/22/1994	01	IRR

(Enter=Continue)

(GOLD 7=This Query)

(Menu)

SD-0604-2 Township: 28N			Range: 01E		Section: 14		Tract: NESW		Lot:	
S	L		STATE		O	S	Max # Records			37
E	O	Water	Name		W	T	Priority	Use		
L Tract	T	Right No.	Last, First		N	AC	G	Date	Code	Desc
NESW		79-07224	FISHER, BARBARA		C	1	A	04/22/1994		
NESW		79-07211	RAY, JACK L		C		P	09/03/1992	01	IRR

(Enter=Continue)

(GOLD 7=This Query)

(Menu)

NOV 15 1995

Pumpback Computation Spreadsheet (DRT 1/24/1995)

Data Entered By: Sandy Hemenway
10/13/95
Project: Flow Computation for Permit No. 79-07211

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * (\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100$

To Find: Compute Rate of Flow for a Pumpback System

Data Table

Vertical Lift: 5.00 feet
Pressure Req'd: 40.00 psi *for irrigation, when no gauge on system*
Required Head: 97.40 feet
Pump Horsepower: 2.00 horsepower
Pipe Roughness: 140.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Friction Head Loss from Pipe Friction
1.75	60.00	7.08	
1.00	0.00	0.00	
1.00	0.00	0.00	
			7.08

Initial Estimate of Rate of Flow: 0.120 CFS

Computation of Rate of Flow: 0.12

Handwritten: MIDDLETOWN
NOV 15 1995

① Permit: Irrigation 3/1-11/30 .02 cfs
.5 acre

② B/u fee: \$50⁰⁰ 3/15/95 pd.

③ Max. Allowable: $\leq 1 \text{ acre} \times .03 \text{ cfs} = .03 \text{ cfs}$

④ Measurement:

$$\text{lot size } \frac{10,000 \text{ sq ft}}{43560} = .229 = .23 \text{ acre}$$

Pumpback Computation Spreadsheet

(see attachment) = .12 cfs

PROCESSED

NOV 15 1995



SCALE 1:24,000

NEW WHITE BIRD HILL ROAD



1E R. 1 E. R. 2 E.
 FROM 1-07-07211
 1. D. T. 228 N. 41 E. S. 14. N. 54 W.
 7.5 USGS CATH. S.H.



WHITE BIR
 N4545-W1

ALID PRINTS MAY BE PURCHASED FROM
 AGENT OF LANDS, STATEHOUSE, BOISE, IDAHO 83720



79-072!!
8/31/95 S.H.

P/O:
White Bird Creek
w/30' 2" ABS to
the pump

Magnetek Century Electric
2 HP
serial # BG7-171
2" ABS discharge

Sta Pite
Model # DHHG-53



NOV 15 1995
P/u
yard + garden
 $\frac{10,000 \text{ sq ft lot}}{43560} = .23$ acre

Misc. # + types
of nozzles, sprayers
& bubblers on the
system @ the
same time



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 17, 1995

JACK L RAY
P O BOX 91
WHITE BIRD ID 83554

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 79-07211

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,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED
MAR 20 1995

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 79-07211 Reviewed by [Signature] Date 3-17-95

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
no Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

☒ Surface water source
☐ Ground water source
☐ Drilling permit required?
☐ Copy in the file? Drilling Permit No. _____
☐ Amount paid for permit _____ Correct?
☐ Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
50.00 Amount Submitted
yes Correct?
no Required?
☐ Installed?
☐ Waiver requested?

PRIORITY CALCULATION

Date proof received _____
Date proof due _____
No. of days late _____ = _____
Priority Date _____ + _____
New Priority Date _____

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address P.O. Box 91 Proof Made 3-15-95
White Bird, Id. 83554



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 2, 1995

Jack L. Ray
P.O. Box 91
Whitebird, ID 83554

PROOF DUE NOTICE

RE: Permit No. 79-07211

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 3, 1995. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

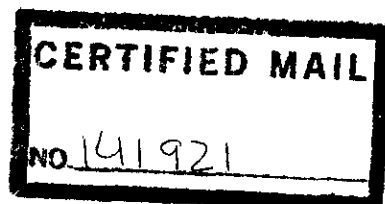
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 4, 1992

JACK L RAY
PO BOX 22
GRANGEVILLE ID 83530

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 79-07211

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosures

RECEIVED

DEC 10 1992

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been
filed to appropriate the public waters of
the State of Idaho:

77-07324

WAKEFIELD, MICHAEL STEVEN

9930 E WAHA RD

LEWISTON, ID 83501

Source: SPRINGS Tributary:

CROOKED CREEK

Diversion Pt: NESWNE Sec. 22 T 26N R

08E in IDAHO County. NWSWNE Sec 22

T 26 N R 08E in IDAHO County.

Use: DOMESTIC (0.40 CFS)

Total Diversion: (.040 CFS)

Date Filed: 9/2/1992

In: IDAHO County

T26N R08E S22 SWNE

79-07211

RAY, JACK L

PO BOX 22

GRANGEVILLE, ID 83530

Source: WHITE BIRD CREEK

Tributary: SALMON RIVER

Diversion Pt: NESW Sec 14 T 28N R 01E

in IDAHO County

Use: IRRIGATION (0.20 CFS)

Total Diversion: (.020 CFS)

Date Filed: 9/3/1992

In: IDAHO County T28N R01E S14

NESW

0.5 ACRES TOTAL

The permit(s) will be subject to all price
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Western Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
OCTOBER 26, 1992.

R. KEITH HIGGINSON, Director

Published: 10/8/1992 & 10/15/1992

08-15

STATE OF IDAHO

County of Idaho - ss.

Marietta Hanson

....., being
first duly sworn, says she is the.....Bookkeeper..... of the
IDAHO COUNTY FREE PRESS, a weekly newspaper published
and issued weekly at Grangeville, Idaho county, State of Idaho,
and is of general circulation in said county and state, that the
said notice, of which the one hereto attached is a true copy, was
published in said paper for two..... weeks, being published
.....two.....times, the first publication being on the
.....8th.....day of October....., 19.....92,
and the last publication on the.....15th.....day of
.....October....., 19.....92; that the said notice was
published in the newspaper proper and not a supplement; that
said newspaper has been continuously and uninterruptedly
published in said county during a period of seventy-eight
consecutive weeks prior to the publication of said notice or
advertisement.

Marietta Hanson

STATE OF IDAHO }

}

COUNTY OF }

}

On this.....15th.....day of.....October.....in the year
of.....1992....., before me, a Notary Public, personally
appeared.....Marietta..HANSON....., known or
identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared
that the statements therein are true, and acknowledged to me
that he executed the same.

Notary Public for Idaho

Residing at.....Grangeville, Idaho

My commission expires: 6-4-98

RECEIVED

OCT 19 1992

Department of Water Resources
Western Regional Office

MICROFILMED

DEC 10 1992

79-07211

RAY, JACK L
PO BOX 22
GRANGEVILLE, ID 83530

Source: WHITE BIRD CREEK

Tributary: SALMON RIVER

Diversion Pt: NESW Sec 14 T 28N R 01E in IDAHO County.

Use: IRRIGATION (.020 CFS)

 Total Diversion: (.020 CFS)

Date Filed: 9/ 3/1992

In: IDAHO County
 T28N R01E S14 NESW

0.5 ACRES TOTAL

MICROFILMED

DEC 10 1992