

95 7918



NOT FILMED

MAR 17 1988

T51N

R04W

Sec 11

#95-7918

5289000m N.



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REPROFILMED
MAR 17 1988

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-7918

Priority: April 11, 1979 Amount: .91 CFS 232.8 AFA

This is to certify, that EMERALD ESTATES WATER ASSN. INC.
P.O. BOX 1082

HAYDEN LAKE, ID 83835 has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated April 9, 1979, and has submitted proof to the Department of Water Resources on February 16, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .91 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	.91 cfs	232.8 afa

LOCATION OF POINT OF DIVERSION(S): NESE , Sec. 11, Township 51N, Range 4W
Kootenai County

PLACE OF USE: Domestic

TWN RGE SEC

51N 4W 12 SENW NESW

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for 194 units.

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 25TH day of SEPTEMBER, 1987.

MAILED

Acting for the

Director

Norm C. Young

MAR 1 1988

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT
NO. 95-7918 IN THE NAME
OF EMERALD ESTATES WATER
ASSN. INC.

ORDER ADVANCING
DATE OF PRIORITY

This matter having come before the Department of Water Resources (Department) as a result of preparing Permit No. 95-7918 for the issuance of a license, the Department makes the following Findings of Fact, Conclusions of Law, and Order pursuant to the provisions of Idaho Code.

FINDINGS OF FACT

1. On May 16, 1979 the Department approved Application for Permit No. 95-7918 to appropriate the public waters of the State of Idaho with a priority of April 9, 1979.
2. On April 17, 1986 the Department sent the permit holder a notice that a license examination fee was required before an examination could be conducted confirming the extent of use developed under the permit.
3. The fee was due on June 16, 1986, 60 days from the date of the notice; however, the fee was not received until June 18, 1986, 2 days late.

CONCLUSIONS OF LAW

1. The Director may advance the priority date of the permit one day for each day the fee was late, pursuant to the provisions of Section 42-217, Idaho Code.

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2. The date of priority of Permit No. 95-7918 should be advanced 2 days.

ORDER

IT IS HEREBY ORDERED that the date of priority of Permit No. 95-7918 is advanced to April 11, 1979.

Dated this 27th day of July, 1987.

L. Glen Saxton

L. GLEN SAXTON
Chief, Operations Bureau

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WATER RIGHT SPLIT

SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Orginial Permit	95-7918	Emerald Investors, Inc.	1.2 cfs
Full Assignment	95-7918	Emerald Estates Water Association, Inc.	1.2 cfs

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ASSIGNMENT OF PERMIT

OK to process
RC 7-20-83

We, EMERALD INVESTORS, INC., hereby assign to EMERALD ESTATES WATER ASSOCIATION, INC., of Hayden Lake, Idaho all of our right, title, and interest in and to Permit No. 95-7918 to appropriate the public waters of the State of Idaho.

IN WITNESS WHEREOF, EMERALD INVESTORS, INC., has caused this instrument to be executed by its President and Secretary this 20th day of May 1983.

EMERALD INVESTORS, INC.

Grant C. Corey
President

Attest: Herbert Wagel
Secretary

STATE OF IDAHO)
) ss
County of Kootenai)

On this 20th day of May 1983, before me, the undersigned Notary Public, personally appeared Grant C. Corey and Herbert Wagel, known to me to be the President and Secretary, respectively, of EMERALD INVESTORS, INC., an Idaho corporation, and the corporation which executed the foregoing instrument, and acknowledged to me that they signed the same for and on behalf of said corporation, and that they were duly authorized so to do.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first herein written.

Wayne Berach
Notary Public for State of Idaho
Residing at Bozeman

RECEIVED

JUL 14 1983

Department of Water Resources
Northern District Office

RECORDED

MAR 17 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant EMERALD INVESTORS INC Phone 667-9597

Post office address Box 907 Coeur d'Alene, Idaho

2. Source of water supply underground which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 11 Township 51N

Range 4W B.M. KOOTENAI County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.2 cfs for domestic purposes from Jan 1 to Dec 31 (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. 1.2 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well - Pump & Distribution Lines

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 10 inches; proposed depth of well is 354 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 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: NE $\frac{1}{4}$ of SW $\frac{1}{4}$
SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 12 Township 51N
NW $\frac{1}{4}$ of NW $\frac{1}{4}$
Range 4W 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 300.

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

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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated

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

9. a. Who owns the property at the point of diversion EMERALD INVESTORS INC

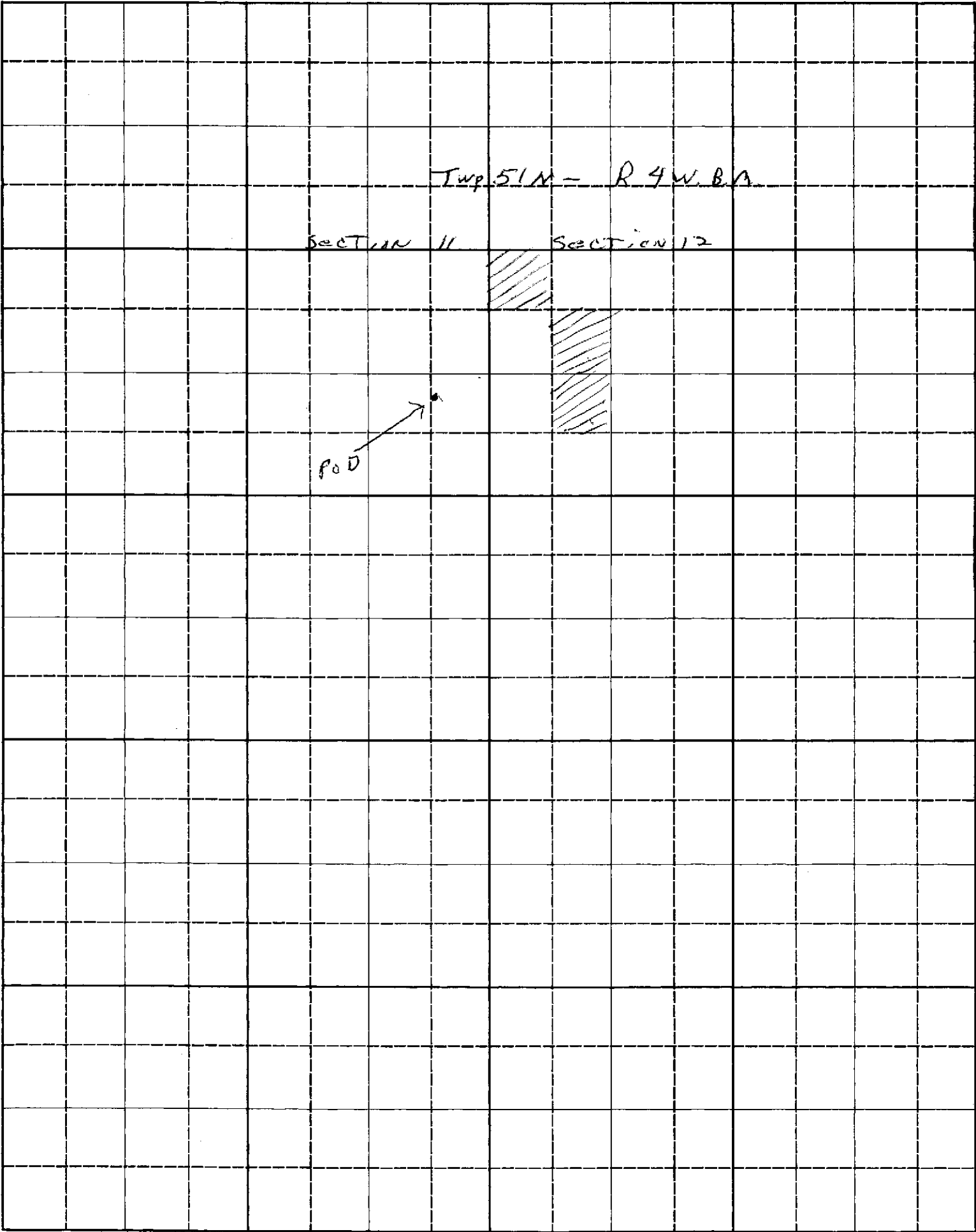
b. Who owns the land to be irrigated or place of use

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.

Emerald Investors Inc.
(Applicant)
By *Herbert Nogel, Sec.*

Proposed Priority 4/9/79

Received by me Date 4/9/79 Time 1:00 pm
Preliminary check by me Fee \$ 45.00
Received by me Date 4/22/79 (13522)
Publication prepared by me Date 4/1/79
Published in Idaho Water Review
Publication dates 4/19-26/79
Publication approved me Date 4/27/79
Protests filed by: me
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by J.S.

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. 95-7918, 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 May 1, 19 84.
- 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: (1) The issuance of this permit in no way grants any right-of-way or

easement across the land of another. (2) An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 16 day of May, 1979.

Chief, Operations Bureau

J. Allen Gayton

AFFIDAVIT OF PUBLICATION

NOTICE OF CLAIMS TO WATER RIGHTS

Notice is hereby given that the following claim(s) to water right(s) have been established by diversion and application to beneficial use:

95-4407

STONERIDGE PINES ASSN., INC.
ROUTE 2, BOX 103, HARRISON, ID. 83833

Source: LAKE COEUR D'ALENE, tributary to SPOKANE RIVER.

Priority Date: 05/01/1971

Amount: 0.08 CFS

Diversion Point: LOT 03 Sec 18 T

49N R 03W, KOOTENAI Co.

Use: DOMESTIC (0.08 CFS) from 01/01 to 12/31

Place of Use: LOT 03 (SWNW)

LOT 02 Sec 18 T 49N R 03W

Diversion Means: PUMP & STORAGE TANK

95-4408

HANKS, EARL EUGENE &/or VIRGINIA

ROUTE 1, BOX 13, RATHDRUM, ID 83858

Source: GROUNDWATER

Priority Date: 01/01/1905

Amount: 0.20 CFS

Diversion Point: NWSW Sec 17 T

51N R 04W, KOOTENAI Co.

Use: IRRIGATION (0.16 CFS)

from 05/01 to 10/01

DOMESTIC (0.04 CFS) from 01/01 to 12/31

Place of Use: NWSW Sec 17 T 51N

R 04W FOR 4 ACRES

Diversion Means: WELL & PUMP

95-4409

PERRY, GEORGE E.

ROUTE 1, BOX 259, COEUR

D'ALENE, ID 83814

Source: GROUNDWATER

Priority Date: 01/01/1954

Amount: 0.10 CFS

Diversion Point: NENE Sec 10 T

50N R 04W, KOOTENAI CO.

Use: DOMESTIC (0.04 CFS) from

01/01 to 12/31

COMMERCIAL (0.04 CFS) from

01/01 to 12/31

STOCKWATER (0.02 CFS) from

01/01 to 12/31

Place of Use: NENE Sec 10 T 50N

R 04W

Diversion Means: WELL & PUMP

95-4410

BOEKEL, EVELYN E &/or WIL-

LIAM H.

RR # 1, BOX 101, RATHDRUM,

ID 83858

Source: GROUNDWATER

Priority Date: 09/01/1928

Amount: 2.00 CFS

Diversion Point: NWNW Sec 02 T

51N R 04W, KOOTENAI Co.

Use: IRRIGATION (1.00 CFS)

from 03/01 to 11/01

DOMESTIC (0.20 CFS) from 01/01

to 12/31

STOCKWATER (0.80 CFS) from

01/01 to 12/31

Place of Use: NENW NWNW Sec

02 T 51N R 04W FOR 5 ACRES

Diversion Means: PUMP,

PIPELINE & PRESSURE TANK

Any exception to any claim of

water right may be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id. 83814.

C. STEPHEN ALLRED
Director

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

95-7913

LUCAS, THOMAS B. &/or SERENA

ROUTE 1, BOX 25, COEUR D'ALENE, ID 83814

Source: GROUNDWATER

Date Filed: 04/05/1979

Amount: 0.20 CFS

Diversion Point: SWNE Sec 20 T

50N R 04W, KOOTENAI Co.

Use: DOMESTIC (0.20 CFS) from

01/01 to 12/31

STOCKWATER (0.02 CFS) from

01/01 to 12/31

Place of Use: SWNE Sec 20 T 50N

R 04W

Diversion Means: WELL & PUMP

95-7914

STONERIDGE PINES ASSN., INC.

ROUTE 2, BOX 103, HARRISON, ID 83833

Source: LAKE COEUR

D'ALENE tributary to

SPOKANE RIVER

Date Filed: 04/04/1979

Amount: 0.20 CFS

Diversion Point: LOT 03 Sec 18 T

49N R 03W, KOOTENAI Co.

Use: DOMESTIC (0.20 CFS) from

01/01 to 12/31

FIRE PROTECTION (0.20 CFS)

from 01/01 to 12/31

Place of Use: LOT 02 LOT 03 Sec

18 T 49N R 03W

Diversion Means: PUMP &

STORAGE TANK

95-7915

MCPOLAND, DION L.

ROUTE 1, BOX 62 M, COEUR D'ALENE, ID 83814

Source: GROUNDWATER

Date Filed: 04/06/1979

Amount: 0.12 CFS

Diversion Point: NENE NENE

Sec 18 T 50N R 04W, KOOTENAI

Co.

Use: DOMESTIC (0.08 CFS) from

01/01 to 12/31

IRRIGATION (0.04 CFS) from

04/01 to 10/31

Place of Use: NENE Sec 18 T 50N

R 04W FOR 2 ACRES

Diversion Means: 2 WELLS &

PUMPS

95-7916

WARD, WILLIAM P.

ROUTE 2, BOX 160, HARRISON,

ID 83833

Source: UNNAMED SPRING

Date Filed: 04/06/1979

Amount: 0.16 CFS 20.0 AC-FT

Diversion Point: SESE Sec 32 T

49N R 03W, KOOTENAI Co.

Use: DOMESTIC (0.04 CFS) from

01/01 to 12/31

STOCKWATER (0.02 CFS) from

01/01 to 12/31

IRRIGATION (0.10 CFS) from

03/15 to 11/15

DOMESTIC STORAGE (20.0 AC-

FT) from 01/01 to 12/31

STOCKWATER STORAGE (20.0

AC-FT) from 01/01 to 12/31

IRRIGATION STORAGE (20.0

AC-FT) from 01/01 to 12/31

IRRIGATION FROM STORAGE

(20.0 AC-FT) from 03/15 to 11/15

DOMESTIC FROM STORAGE

(1.60 CFS) from 01/01 to 12/31

STOCKWATER FROM

STORAGE (0.40 CFS) from 01/01

to 12/31

Place of Use: SESE Sec 32 T 49N

R 03W FOR 8 ACRES

Diversion Means: COLLECTION

BOX, STORAGE TANK &

PIPELINE

95-7917

MUNDT, ELMER &/or EVELYN

ROUTE 1 BOX 28, COEUR

D'ALENE, ID 83814

Source: GROUNDWATER

Date Filed: 04/06/1979

Amount: 0.20 CFS

Diversion Point: SWSW Sec 21 T

50N R 04W, KOOTENAI Co.

Use: DOMESTIC (0.20 CFS) from

01/01 to 12/31

STOCKWATER (0.02 CFS) from

01/01 to 12/31

Place of Use: SWSW Sec 21 T 50N

R 04W

Diversion Means: WELL &

PUMP

95-7918

EMERALD INVESTORS, INC.

BOX 907, COEUR D'ALENE, ID

83814

Source: GROUNDWATER

Date Filed: 04/09/1979

Amount: 1.20 CFS

Diversion Point: NESE Sec 11 T

51N R 04W, KOOTENAI Co.

Use: DOMESTIC (1.20 CFS) from

01/01 to 12/31

Place of Use: NESW SENW

NWNW Sec 12 T 51N R 04W

Diversion Means: WELL, PUMP

& PIPELINE

95-7919

DECKER, A. N.

ROUTE 2, BOX 139, HARRISON,

ID 83833

Source: GROUNDWATER

Date Filed: 04/09/1979

Amount: 0.14 CFS

Diversion Point: NWNE Sec 09 T

49N R 03W, KOOTENAI Co.

Use: DOMESTIC (0.04 CFS) from

01/01 to 12/31

IRRIGATION (0.08 CFS) from

03/15 to 11/15

STOCKWATER (0.02 CFS) from

01/01 to 12/31

Place of Use: NWNE Sec 09 T 49N

R 03W FOR 15 ACRES

Diversion Means: WELL, PUMP

& PIPELINE

If issued, the permit(s) will be

subject to all prior water rights.

Protests against the granting of

any permit must be filed with the

Director of the Idaho Department

of Water Resources, 4055 Gov't

Way, Coeur d'Alene, Id. 83814 on

or before May 7, 1979.

C. STEPHEN ALLRED

Director

Legal 677

April 19, 26, 1979

edge being first duly sworn

mentioned was a citizen of the United he age of twenty-one years and not a

or mentioned was the printer (principal per printed and published daily except Idaho, and having a general circulation

Notice

published in the regular *Thru*

consecutive *weeks*

y of *April*, 19 *79*, and

April, 19 *79*, and such

riod as said *daily*

uously and uninterruptedly published in

re than seventy-eight consecutive weeks

said notice in District Office

Michael Hedge

26 day of *April*

Roberta M. Mader

Notary Public for the State of Idaho,

residing at Coeur d'Alene, Idaho.

September 28, 1987

EMERALD ESTATES WATER ASSN. INC.
P.O. BOX 1082
HAYDEN LAKE, ID 83835

RE: Permit No. 95-7918

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
MAR 17 1988

August 10, 1987

EMERALD ESTATES WATER ASSN. INC.
P.O. BOX 1082
HAYDEN LAKE, ID 83835

RE: Permit No. 95-7918

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

Also enclosed is an order advancing the date of priority of this right due to late submittal of the examination fee.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

b) Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

c) Volume Calculations for Other Uses:

194 units x 1.2 AFA = 232.8 AFA
0.91 cfs x 1.9835 x 365 days = 658.8 AFA

2. Overlap Review *per VAX-*

a) Other water rights with same place of use: _____

b) Other water rights with same point of diversion: *none*

c) Analysis:

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Page 01

10. 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

11. Examiner's Signature _____

Checked in Regional Office by _____

Approved in State Office by K. Wheeler

Date _____

Date _____

Date _____

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4/30/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 24 1986

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-7918

1. Owner: Emerald Estates Water Assoc., Inc Phone No. 772-2022

Current Address: P.O. Box 1082, Hayden Lake, ID 83835

2. Accompanied by: Timothy Ward EXAM. DATE: 8/21/86

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE

☐ Copies Attached

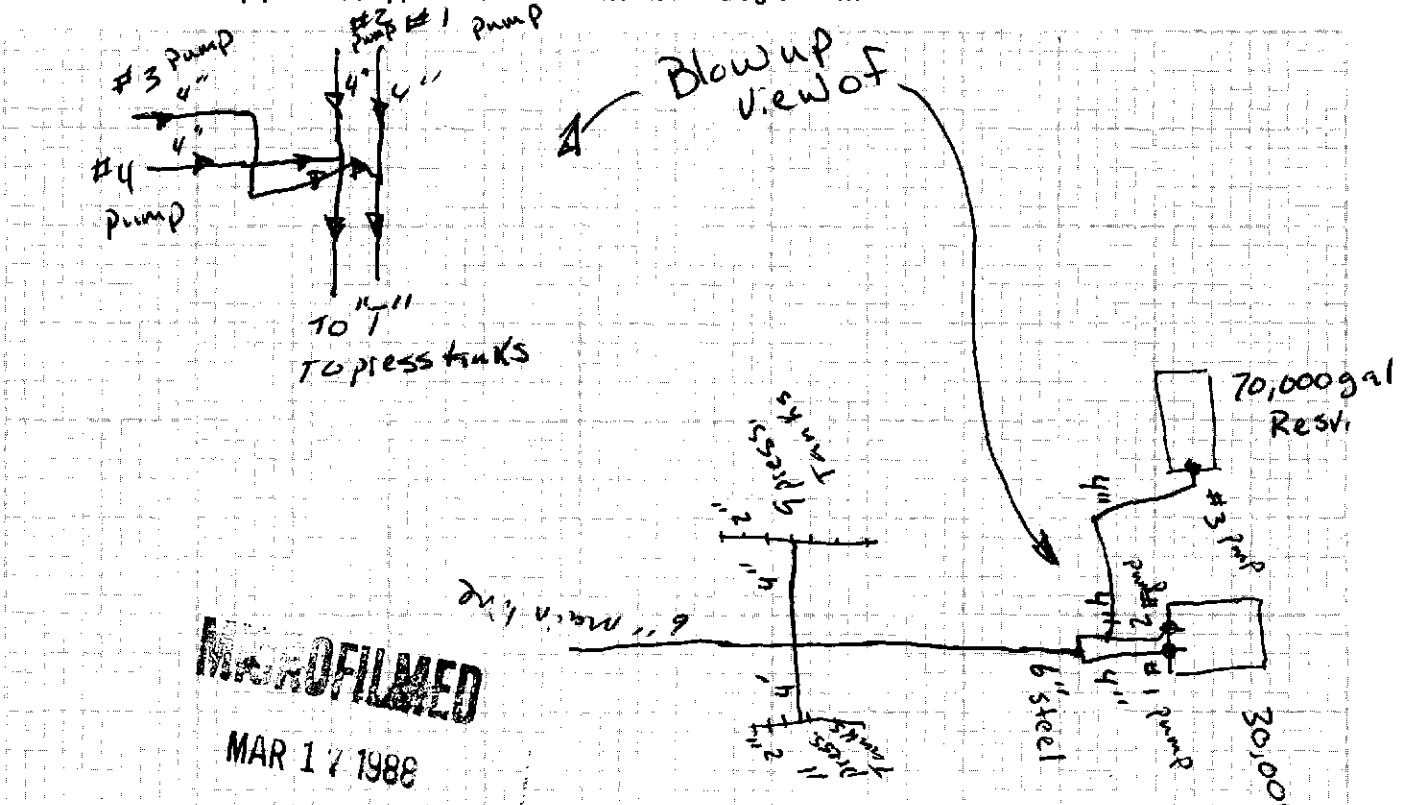
2. Other water rights with same point of diversion: NONE

☐ 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" = NTS

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).

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

From pump through meter to 30,000 & 70,000 gal Resv.
#1 & #2 pump stem 30,000 gal Resv. 4" steel
from pumps together to 20 press. tanks combine
with 4" steel stem #3 pump (70,000 gal Resv.), to a
6" steel line through 20 press. tanks & through
6" main line to P/D

☐ See Remarks on page 4 for continuation

Well or Division Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submers. b/c					12" x 10"
Submers. b/c	Red Jac	10	4344HKE	Red Jac	4"
Submers. b/c	Red Jac	10	16MFE8001	Red Jac	4"
Submers. b/c	H. Fach	10	6845-37E	Red Jac	4"

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

gal	Time	400 gal	1 min 29.1 sec
100	14.7		
100	14.6		
100	14.7	Avg. time = 14.66	
100	14.6		
100	14.7		

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached - measured

1. Measured Method:

$$Q = \frac{8.8(7)(60)}{2.31(25) + (308)} = 1.03 \text{ cfs}$$

main pump
hp

2. Alternate Method for Checking Purposes:

$$Q = 1.2 \text{ cfs via permit}$$

$$Q = .91 \text{ cfs meter cal. on attached sheet}$$

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 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: ~~SEE REMARKS~~

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 48.5(3) = 145.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 91 \times 245 = 442.2$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 145.5$$

2. Volume Calculations for Other Uses:

~~V Dom + 1/2 at lawn/garden~~

$$V_{Dom} = 194(.6) = 116.4$$

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

PERMIT APPROVED PRIOR TO DEPT. REQUIREMENT OF
SEPERATE LISTING FOR DOMESTIC IRRIGATION. $\therefore$ 80 AC
- 40 AC FOR ROADWAY, DRIVEWAY, HOMES ETC = 40 AC IRR.
194 HOMES ($\cdot 25$ AC) = 48.5 AC IRR

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Dom (194)	1/1	12/31	0.91	116.4
IRR	3/15	11/15	0.91	~~145.5~~ 442.2
Totals:			0.91	261.9

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

Jennifer Argraves/TOM KING
Jennifer Argraves Tom King

CONSULTANT SEAL

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

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Flow Cal

meter =

100 gal per Avg $\approx$ 14.66 sec

$$\frac{100 \text{ gal}}{14.66 \text{ sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} \times \frac{2.23 \text{ cfs}}{1000 \text{ gpm}} = \boxed{.91 \text{ cfs}}$$

Also

$$\frac{400 \text{ gal}}{89.1 \text{ sec}} = 4.489 \frac{\text{gal}}{\text{sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} \times \frac{2.23 \text{ cfs}}{1000 \text{ gpm}} = .6$$

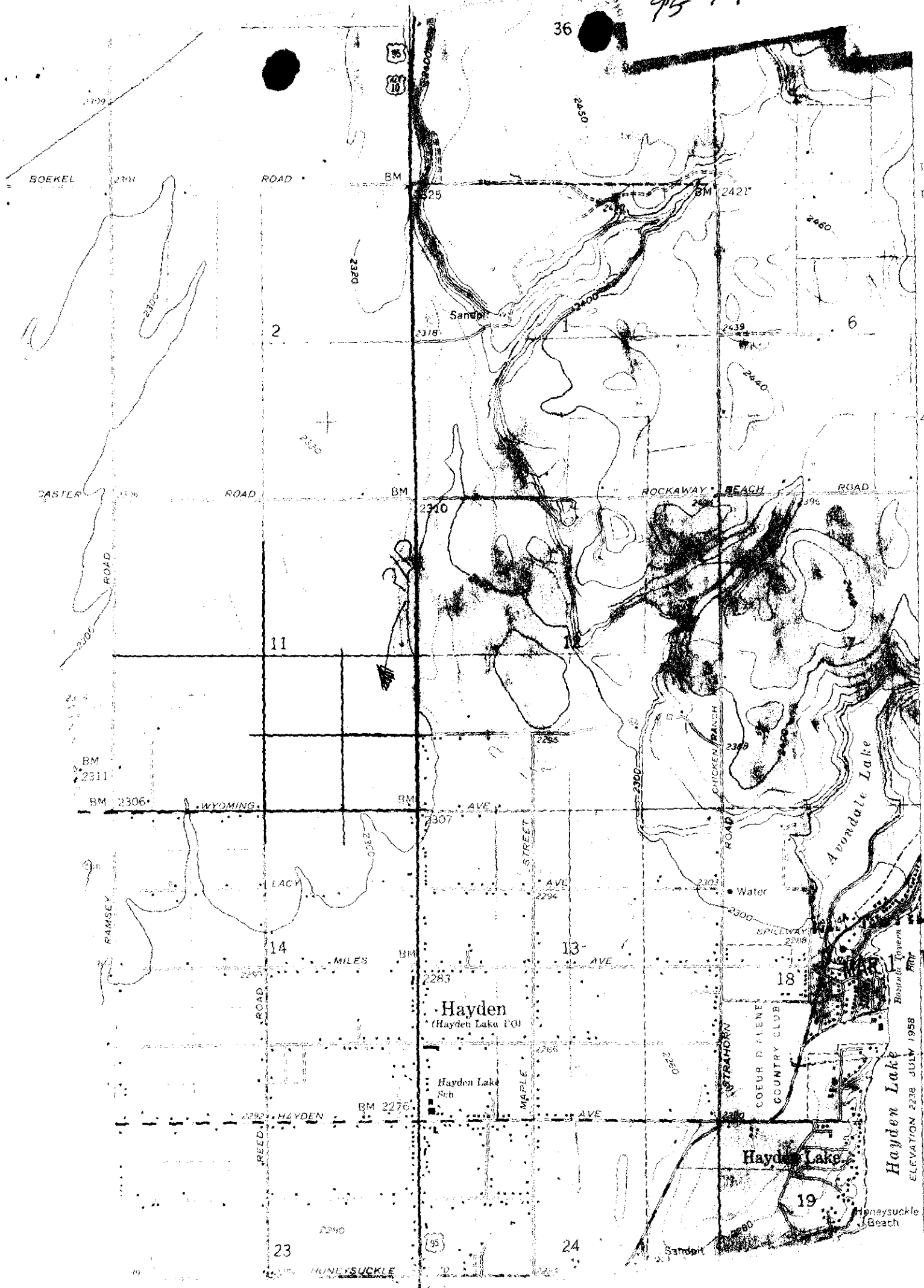
Not
accurate
- This is
his cal.

REPRODUCED

MAR 17 1988

95 7918

36



T 52
T 511

47'30"

FILED

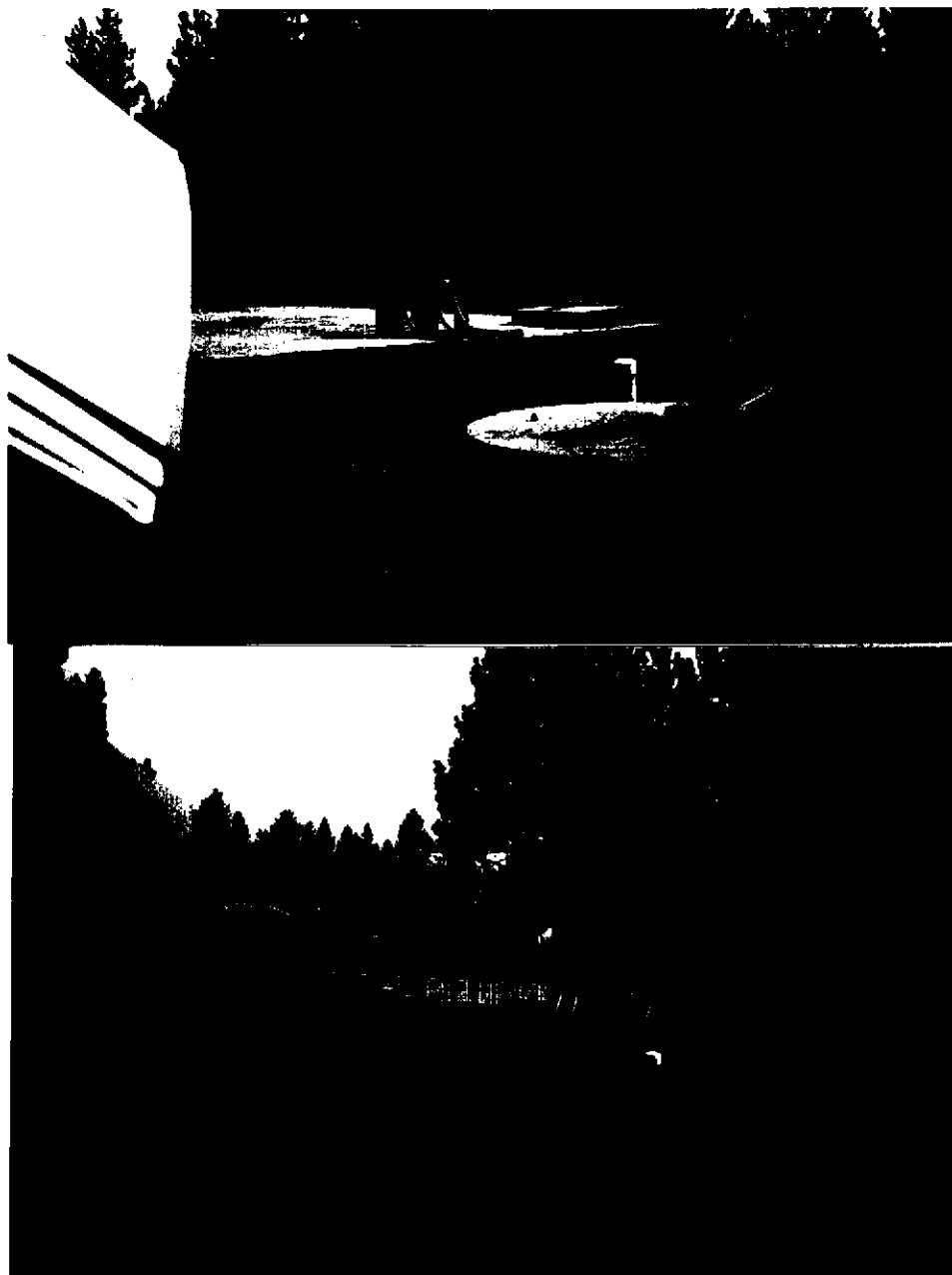
1988

T 51N
R 04W
Sec 11

#95-7918

Hayden Lake
ELEVATION 2238 JULY 1955

5289000m N.

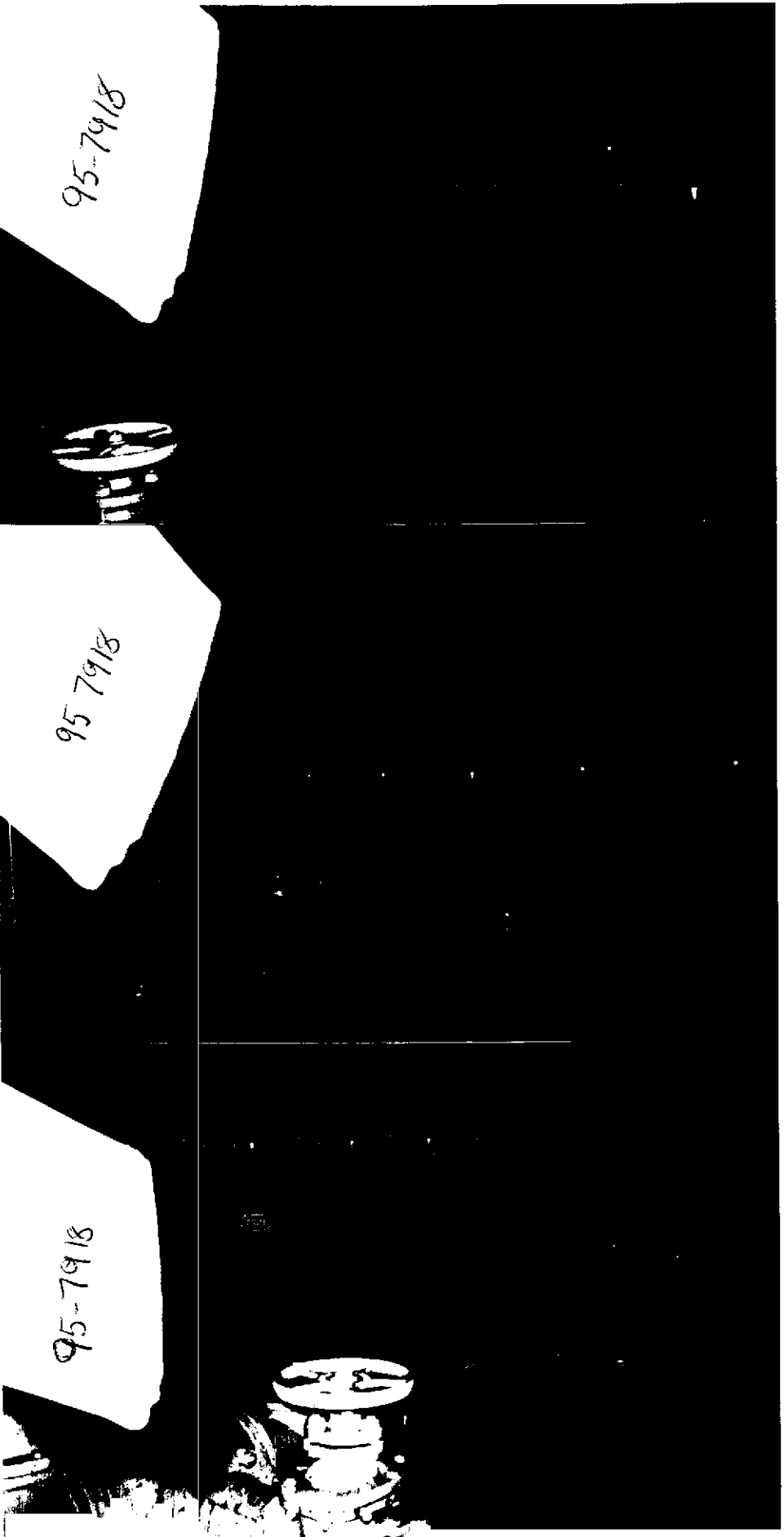


MICROFILMED

MAR 17 1988

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MAR 17 1988



95-7918

95-7918

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CONTACT WITH PERMIT HOLDER

DATE

REMARKS

INITIAL

10/23/84

Tim Ward - W-667-1541/H-772-2022 Meter is in
Vertical CMP about 10' in ground - no ladder - try
in spring

JK

Appt. 8/21/86 8:30 Am

S.A.

FILMED

MAR 17 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

95-7918
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

SEP 24 1986

A. Prior to Conducting the Exam, the File Contains:

- ☐ Blank Field Report Form
- ☒ Copy of Permit
- ☐ Copies of any Amendments/Orders with conditions of approval Department of Water Resources
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat
- Check of P/D index J 9/2/86 (Initial and date)
- Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
- Type of Overlap? ☐ Add acres or uses to existing system
- ☐ Increase rate of flow or volume
- ☐ Other: _____
- Check of P/U index J (Initial and date)
- Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
- Type of Overlap? ☐ Increase rate of flow or volume
- ☐ Add P/D's
- ☐ Increase number of acres within tracts
- ☐ Other: _____
- Aerial Photo
- Required? ☐ yes ☒ no If yes: ☐ copy attached?
- Scheduling Letter sent? _____ (Initial and date)
- ☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use TAKEN
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed 9/2/86 J.A. BYL (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent J 9/2/86 (Initial and date)

Exam Reviewed by Manager of Regional Office PSA 9/22/86 (Initial and date)

Exam Date Entered in Computer 9/22/86 (Initial and date)

Exam sent to State Office _____ (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original

Refiled in White File _____ (Initial and date)

CALCULATION OF NEW PRIORITY DATES
LATE EXAM FEES

FOR PERMIT NO. 95-7918

BY: Kay Walker
4/30/87

	<u>DATE</u>	<u>NUMBER OF DAYS</u> (From Table of Days Between Two Dates)
A. EXAMINATION FEE NOTICE SENT	4-17-86	107
B. DATE FEE DUE (60 days)	6-16-86	167
C. DATE FEE RECEIVED	6-18-86	169
D. NUMBER OF DAYS LATE (C - B)		2
E. ORIGINAL PRIORITY DATE	4-9-79	99
F. NEW PRIORITY DATE (D + E)	4-11-79	101

REMARKS:

4/86

RECEIVED

JUN 23 1986

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received 125.00
Date 6/18/86
Receipt # 38010
Receipt by Mr
Sent to S.O. 6/19/86

RECEIVED

JUN 26 1986

1. Permit No. 95-7918

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE Department of Water Resources
Northern District Office
☒ I choose to have the department make the field examination of this permit, attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: EMERALD ESTATES WATER ASSOC., INC.

3. Post Office Address: P.O. BOX 1082
HAYDEN LAKE, ID. 83835 Telephone No. 208 772-2022

4. Source of Water: WELL

5. Extent of Use:

Domestic 194 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 1.2 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

8. Person to contact to accompany the department representative during the field examination:

TIMOTHY WARD

(Name)

(Address) 17 1988

772-2022

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

Date

JUNE 16, 1986

EMERALD ESTATES WATER ASSOC INC
Signature of Permit Holder (and title, if appropriate)

By Tward, SECRETARY



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

95-7918
EMERALD ESTATES WATER ASSN. INC.
P.O. BOX 1082
HAYDEN LAKE, ID 83835

Mailing address:
Statehouse
Boise, Idaho 83720

138450

April 17, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners' results from the recently enacted HB 671 and is being developed at this time. A listing

MAR 17 1988

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices:

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

MICROFILMED

MAR 17 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
A. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

APRIL 24, 1984

EMERALD ESTATES WATER ASSN. INC.
P.O. BOX 1082
HAYDEN LAKE ID 83835

RE: Permit No. 95-7918

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a Water Right License can be issued, a field examination must be made by a representative of this department.

A condition of approval of your original permit required the installation of an access port which, according to the proof card submitted by you, has not been installed. An access port must be installed prior to the time a field examination is made.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 667-6484 or in person at our office.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

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MAR 17 1988

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 95-7918.

Name(s) of Permit Holder: Emerald Estates Water Association, Inc.

Post Office Address: P.O. Box 1082, Hayden Lake, Id. 83835

Tel. No. 772-2022

Source of Water: well

Extent of Use: ☒ Domestic 193 + 2 parks (number of households)
☐ Stockwater (number and type of stock)
☐ Irrigation (acres)
☐ Other

Measuring Device: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

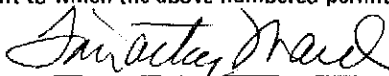
Access Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

2/13/84

Date

by



Signature of Permit Holder Sec'y.

PLACE
13 CENT

RECEIVED
FEB 16 1984



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

July 21, 2983

RE: Permit No. 95-7918

Emerald Estates Water Assoc., Inc.
Hayden Lake, ID

Gentlemen:

This office acknowledges receipt of the Assignment of the above referenced permit to you.

Enclosed for your records is a copy of the permit. Be sure to note the special conditions of approval on the fourth page that identify requirements necessary for developing the permit into a licensed water right.

If you have any questions on this matter, please feel free to contact us.

Sincerely,

ROBYN CARLSON
Chief Clerk

RC:sc

Enclosure

RECEIVED
JUL 21 1983



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 384-2215

May 24, 1979

Re: Permit No. 95-7918

Emerald Investors, Inc.
Box 907
Coeur d'Alene, Idaho 83814

Gentlemen:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note the special condition requiring you to install an access port or other device to provide for the installation of measuring equipment by the Department. Enclosed are specifications for the installation of the access port, as well as a list of measuring device options.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL, JR.
Supervisor, Water Allocations Section

DRT:lr

Enclosures

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 95-7918

CHECK:

Emald

W ☒ Source.

Field check by: _____

☒ Point of diversion.

Date: _____

☒ County: Ant

Comments: _____

1.2 ☒ Description of diverting works.

☒ Time required for beneficial use of water.

☒ Place of use or acres irrigated.

☒ Map.

☒ Signature: Sec

☒ Fee: 45

☐ Yes ☒ No ☒ Field check required.

☐ Yes ☒ No ☒ Critical groundwater area.

☐ Yes ☒ No ☒ Request dam safety information. Sent by: _____ Date: _____

☒ Yes ☐ No ☐ In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

☒ Idaho State Health Department.

Copies sent by: JK Date: 4/1/79

☐ Idaho Fish and Game Department.

☐ Idaho Department of Lands.

N/A ☐ U.S. Bureau of Land Management.

☐ U.S. Forest Service.

☐ Other _____

PROCESSING:

☐ Yes ☒ No ☒ Platted by: _____ Map No. _____

☐ Yes ☒ No ☒ Other rights on same place of use. N/A

☒ Yes ☐ No ☐ In form for advertising.

☐ Yes ☒ No ☒ Final date for protests: May 7, 1979

☐ Yes ☒ No ☒ Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 4/29/79

☒ Application published correctly. If not, record action taken: _____

☒ Fee amount, receipt date & number, recorded on application.

☒ Publication dates and paper, recorded on application.

☒ Protests, dates, withdrawal, etc., recorded on application.

☒ Recommendation & initial, recorded on application.

☐ Yes ☒ No ☒ Measuring device required.

☐ Yes ☒ No ☒ Access port required.

☐ Yes ☒ No ☒ Will water be delivered by watermaster? If yes, what district? _____

4/9/79 ☒ Date of priority recommended.

Special conditions of approval or cover letter. _____

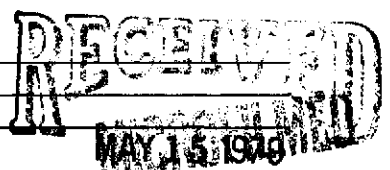
By: Reg A Date: 5-9-79

STATE OFFICE REVIEW:

Right of Way

☐ See attached sheet for more information.

By: J.J. Date: 5/15/79



Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
C. STEPHEN ALLRED
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

April 11, 1979

Mr. David Johann
Division of Environment
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814

RE: 95-7918

Dear Dave:

Enclosed is information which may be of interest to your Agency relating to an application recently filed with the Department of Water Resources.

Very truly yours,

Robert G. Haynes, P.E.
Regional Supervisor

RGH/fms

Enclosure

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
C. STEPHEN ALLRED
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

April 11, 1979

Emerald Investors, Inc.
Box 907
Coeur d'Alene, Idaho 83814

RE: 95-7918

Gentlemen:

Enclosed is Receipt No. 13520 in the amount of \$45.00 which was received by this office for the filing fee on the above-referenced item.

Sincerely,

Patricia M. Styrka

PMS

Enclosure

95-2918-

EMERALD INVESTORS, INC.

BOX 907, COEUR D'ALENE, ID 83814

Source: GROUNDWATER

Date Filed: 04/09/1979

Amount: 1.20 CFS

Diversion Point: NESE Sec 11 T 51N R 04W, KOOTENAI Co.

Use: DOMESTIC (1.20 CFS) from 01/01 to 12/31

Place of Use: NESW SENW NWNW Sec 12 T 51N R 04W

Diversion Means: WELL, PUMP & PIPELINE

2025 RELEASE UNDER E.O. 14176