

LEGAL NOTICE

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:

02-7377

CHRYSTAL SPRINGS RANCH

BOX 109, BUHL, ID 83316

Source: SNAKE RIVER

tributary to COLUMBIA

Date Filed: 04/19/1982

Amount: 9.00 CFS

Diversion Point: LOT 06

LOT 07 Sec 12 T 09S R

15E, TWIN FALLS Co.

Use: INDUSTRIAL (9.00

CFS) from 01/01 to 12/31

Place of Use: LOT 06

LOT 07 Sec 19 T 09S R

15E

Diversion Means: SUC-
TION DREDGE

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, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MAY 17, 1982.

A. KENNETH DUNN

Director

PUBLISH: Thursday,
April 22, 1982

Affidavit of Publication

STATE OF IDAHO,

COUNTY OF TWIN FALLS }

ss.

RECEIVED

MAY 14 1982

No 11512

Department of Water Resources

Subscribed and sworn to before me on this

I, H. Enderdale being first duly sworn up

oath, depose and say that I am print clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for 2

consecutive week, commencing with the issue dated April 29, 1982, and ending with the issue dated May 6, 1982.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication except Saturday in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

H. Enderdale
Subscribed and sworn to before me on this 7 day of

May

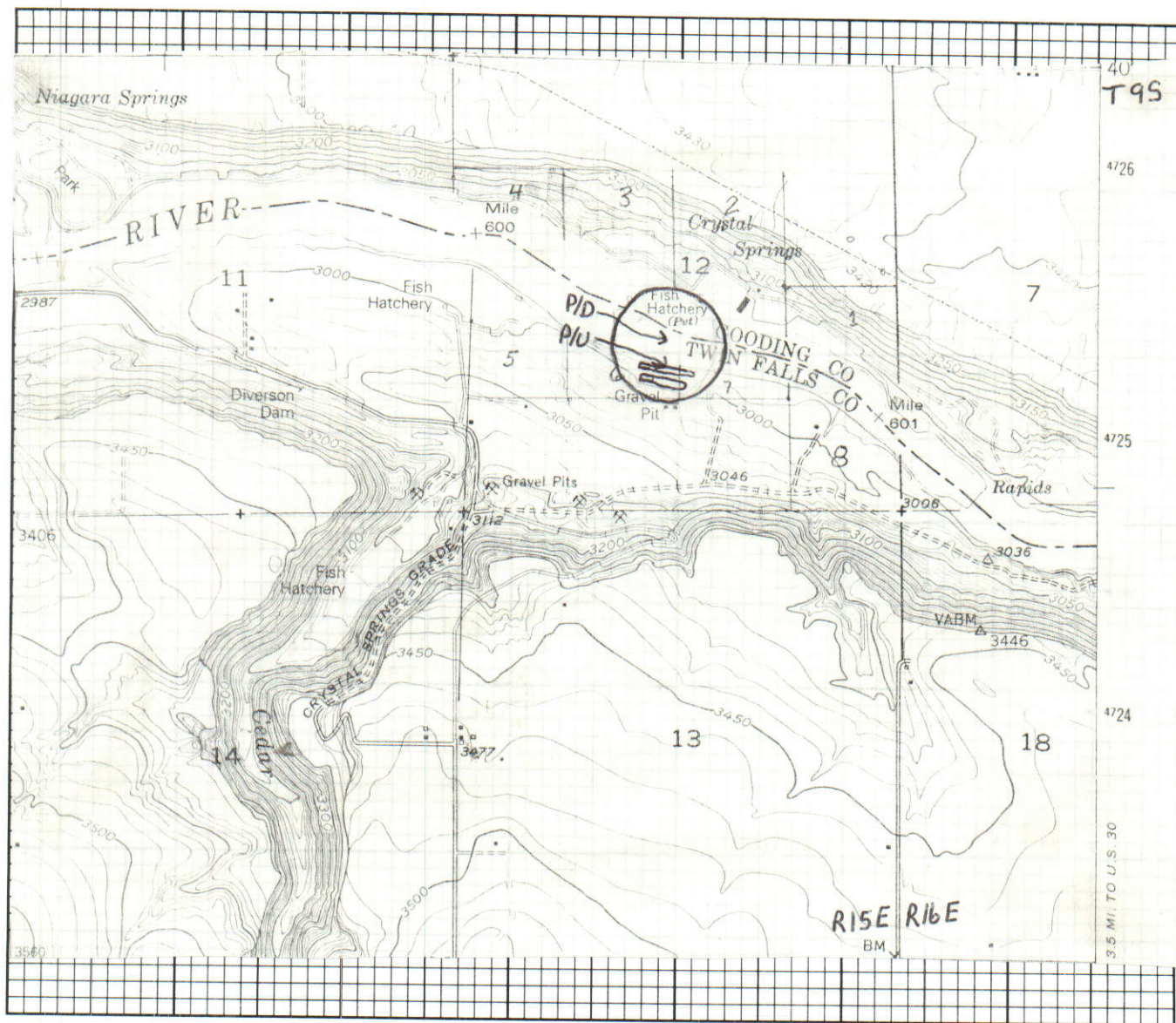
1982

Carolyn J. Jones

Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

Microfilmed

10. Other water rights on these lands NA
11. Other water right diverted from same p.d. NA
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Barge was not operating at time of examination.

15. 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

16. Examiner's/Consultant's Signature Michael McCurdy/Dave Juby Date 5-30-86

Consultant's License Number _____

IDWR Director's Authorization to Conduct Beneficial Use Examination _____

MICROFILMED

Date

OCT 18 1990

CONSULTANT SEAL



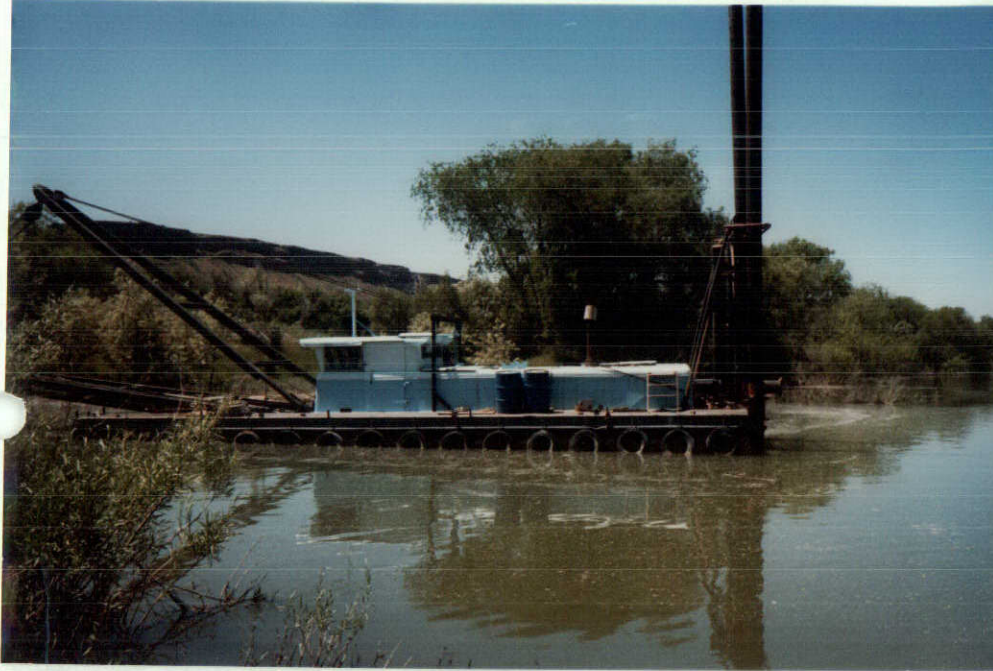
GRAVEL PIT WHERE GRAVEL IS STORED.



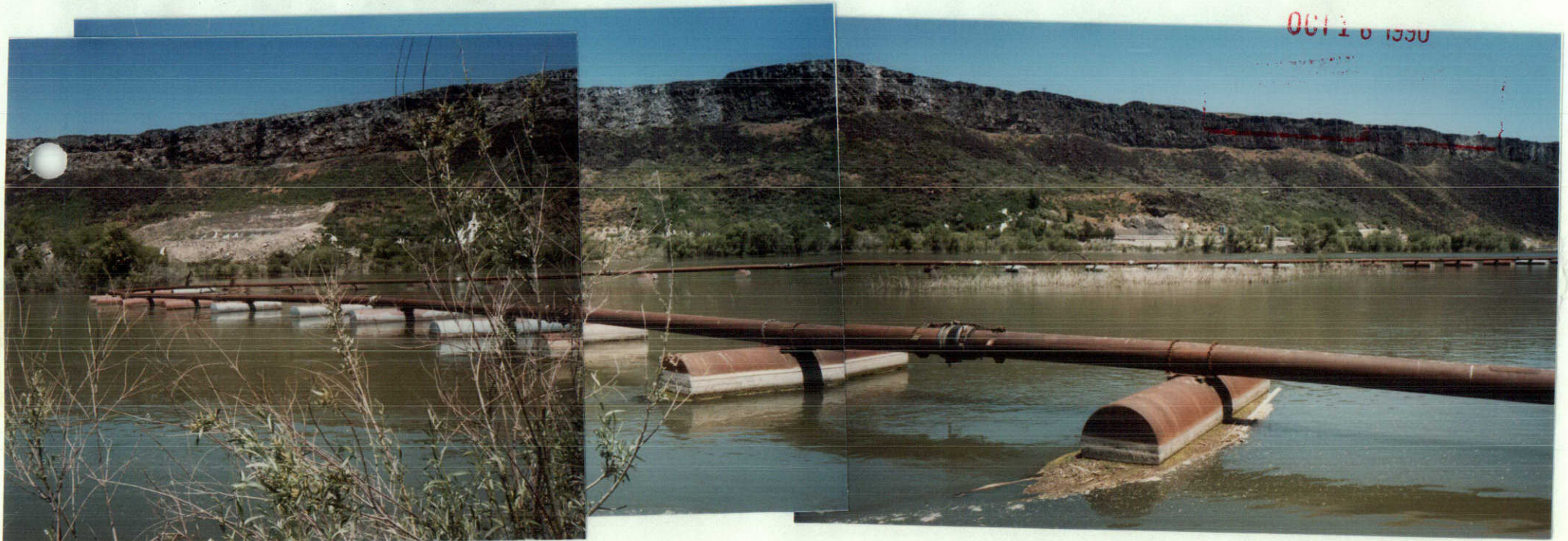
MICROFILMED
OCT 18 1990



GRAVEL DREDGE



PIPELINE FROM THE RIVER TO THE GRAVEL PIT.



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 02-07377

Priority: May 18, 1982

Maximum Diversion Rate: 8.30 CFS
Maximum Diversion Volume:¹ 1.2 AF

This is to certify, that CRYSTAL SPRINGS RANCH
C/O DAVID MILLARD
RT 1 BOX 119
FILER, ID 83328

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 19, 1982; and
has submitted Proof of Beneficial Use on December 30, 1983. An examination indicates
that the works have a diversion capacity of 8.300 cfs of water from:

SNAKE RIVER

tributary to **COLUMBIA 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>
INDUSTRIAL	01/01 to 12/31	8.30 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 6(NESW), Sec. 12, Township 09S, Range 15E
LOT 7(NWSE), Sec. 12, Township 09S, Range 15E
TWIN FALLS County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

09S 15E 12 LOT 6(NESW)
19 LOT 7(NWSE)

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.

MICROFILMED

OCT 16 1984

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

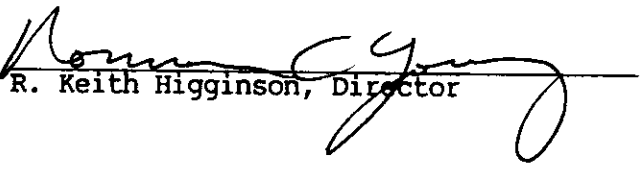
WATER RIGHT NO. 02-07377

CONDITIONS/REMARKS:

5. Return water shall be treated to insure that the effluent meets Idaho Water Quality Standards.
6. This license shall be subject to future operation so that use of water under this license will not conflict or interfere with the future upstream diversion of water for irrigation or other beneficial consumptive uses or with future instream flows authorized by state law.
7. Industrial use is for dredging operation.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code, Witness the seal and signature of the Director, affixed at Boise, this 15TH day of OCTOBER, 1990.

Acting for


R. Keith Higginson, Director

MICROFILMED

OCT 18 1990

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 02-7377 IN THE
NAME OF CRYSTAL SPRINGS RANCH

)
) ORDER OF REINSTATEMENT
)

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before December 1, 1983; and,

WHEREAS, the Department has notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof; and,

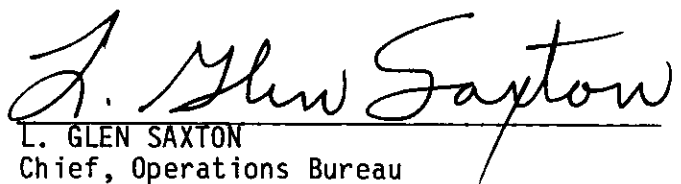
WHEREAS, the Department has notified the permit holder that the permit has lapsed for failure of the permit holder to submit proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on December 30, 1983;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 02-7377 be REINSTATED and the priority advanced to May 18, 1982.

Dated this 10th day of February, 1984.


L. GLEN SAXTON
Chief, Operations Bureau

PHOTOGRAPHED
MED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 02-7377
IN THE NAME OF CRYSTAL SPRINGS RANCH

)
)
)
)

ORDER

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before September 1, 1983; and,

WHEREAS, notice was not given to the permit holder sixty days prior to the date that proof of beneficial use of water was due as required by Section 42-204, Idaho Code;

IT IS, THEREFORE, HEREBY ORDERED that the time within which to submit the statement of beneficial use of water under Permit No. 02-7377 be extended to December 1, 1983.

Dated this 30th day of September, 1983.



L. GLEN SAXTON
Chief, Operations Bureau

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 Crystal Springs Ranch Phone 326-5414
326-4170
Post office address Box 109, Buhl, Id. 83316
2. Source of water supply Snake River which is a tributary of Columbia
Lots 6 and 7
3. Location of point of diversion is 1/4 of 1/4 of Section 12 Township 9S
Range 15E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

(Excluding waterfowl
Hunting Season)
(both dates inclusive)

Amount 9.0 cfs for Industrial purposes from JAN 1 to DEC 31
(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. 9.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 12 inch discharge gravel
Suction dredge with 680 hp motor

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

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

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

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

8. Description of proposed uses:

a. If water is **not** for irrigation: Lots 6 & 7
(1) Give the place of use of water: 1/4 of 1/4 of Section 19 Township 9S
Range 15E B.M.

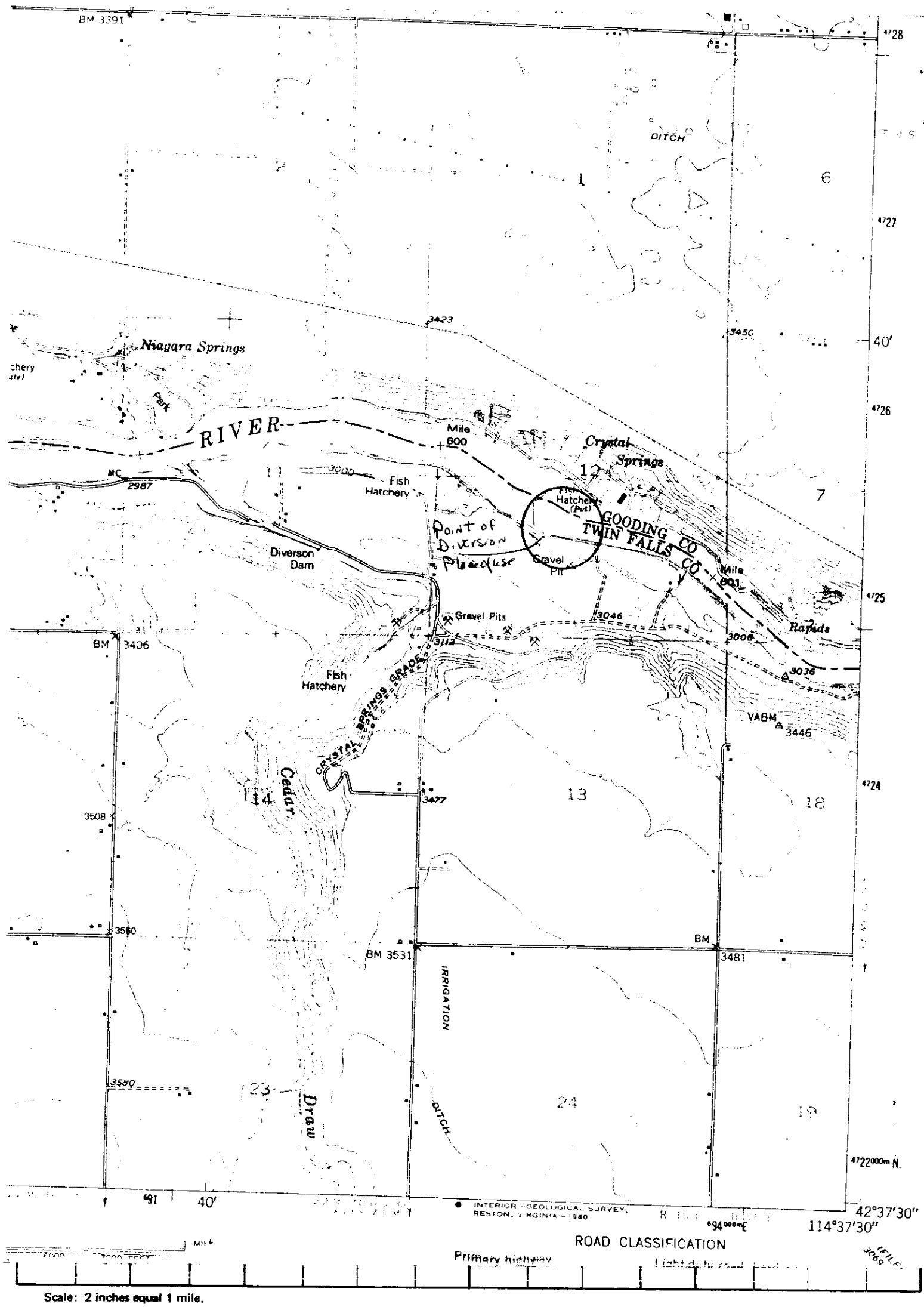
(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

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

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

(5) If water is to be used for other purposes describe: Pumping sand and gravel
from bed of Snake River.

MICROFILMED



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.

MICROFILMED

Crystal Springs Ranch
F. H. Byline (owner)

(Applicant)

Proposed Priority 4/19/1982

Received by TGB Date 4-19-82 Time 9:00

Preliminary check by [initials] Fee \$ 205⁰⁰/₁₀₀

Received by TGB Date 4-19-82 # 22137

Publication prepared by manga Date 4/21/82

Published in times news

Publication dates 4/29 + 5/6/82

Publication approved manga Date 4/27/82

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADN [initials]

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. 02-7377, 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 September 1, 1983.
- 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: The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department.
Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the receiving waters will not be impaired for other beneficial uses.
Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.
This project shall be operated in a manner that will not conflict or interfere with the future diversion of water for irrigation or other beneficial uses.

Witness my hand this 9th day of August, 1982.

[Signature]
Chief, Operations Bureau

MICROFILMED

LEGAL NOTICE

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following person(s) have been applying for permits to divert the public waters of the State of Idaho:

09-7377

CENTRAL SPRINGS

BOX 100, BUHL, ID 23210

Source: SNAKE RIVER

tributary to COLUMBIA

Date Filed: 04/19/1982

Amount: 8.00 CFS

Diversion Point: LOT 66

LOT 67 Sec 12 T 08S R

10E, TWIN FALLS CO.

100 INDUSTRIAL (1.00

CFS) from 01/01 to 12/31

Period of Use: LOT 66

LOT 67 Sec 19 T 08S R

10E

Diversion Means: SUC-

TION DREDGE

If issued, the permits)

will be subject to all prior

water rights. Permits

shall be granted only if

the Director of the

Department of

Recreation, 1041

2nd Lane Blvd. N. W.

Twin Falls, Idaho 83301

has received on or

about MAY 17, 1982.

A. KENNETH DUNN

Director

BUHL, ID: Thursday,

MAY 20, and MAY 21, 1982.

Affidavit of Publication

STATE OF IDAHO,

COUNTY OF TWIN FALLS

ss.

RECEIVED

MAY 12 1982

No 11512

I, James L. Jones, first duly sworn up
oath, depose and say that I am owner of the TIMES-NEWS,
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for one
consecutive issue, commencing with the issue dated
May 11, 1982, and ending with the issue dated
May 12, 1982.

And I do further certify that said newspaper is a consolidation, effective February 16,
1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin
Falls News, published theretofore daily except Monday, both of which newspapers prior to
consolidation had been published under said names in said city and county continuously and
uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday,
until July 31, 1978, at which time said newspaper began daily publication under said name
in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week
has been designated as the day on which legal notice by law or by order of any court of com-
petent jurisdiction within the state of Idaho, to be published weekly, will be published; and
that at the head of the editorial column of said combined newspapers, and in each issue ther-
of, Thursday is announced as the day on which said legal notices will be published.

Subscribed and sworn to before me on this 12 day of

May, 19 82

James L. Jones

Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

Microfilmed

CRYSTAL SPRINGS RANCH
C/O DAVID MILLARD
RT 1 BOX 119
FILER, ID 83328

October 16, 1990

RE: PERMIT NO. 02-07377

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:blm

Enclosure

MICROFILMED

OCT 18 1990

September 18, 1990

CRYSTAL SPRINGS RANCH
P.O. BOX 109
BUHL, ID 83316

*new address:
c/o David Millard
RT 1 BOX 119
Filer ID 83328*

RE: PERMIT NO. 02-07377

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.

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

MICROFILMED

OCT 18 1990

MEMORANDUM

TO: FILE

FROM: TIM LUKE

DATE: September 14, 1990

RE: LICENSE EXAM REVIEW/02-7377

=====

This field exam was among a number of industrial/commercial use exams for which I delayed final recommendations because additional data or information was needed.

In this particular case, the examiner did not assign a volume. The use involves a gravel dredge operation where water is pumped via the dredge and a pipeline to a recovery pond and then later to a settling pond. The diversion rate, measured by a non-department professional engineer, appears acceptable. The measured rate of 8.3 cfs should be the licensed diversion rate.

The volume should be derived merely from the evaporation rate of the recovery and settling ponds. The surface area of the recovery pond is given as 0.2 acres. No area is given for the settling pond. However, based on the engineers diagram of the system, the settling pond does not appear to be any larger than the recovery pond. Total area therefore for both ponds is assumed to be 0.4 acres. Consumptive use volume from evaporation is determined by multiplying the total area by the mean consumptive irrigation requirement for this area, which is 2.97 afa (Allen & Brockway, 1983). The total loss therefore is estimated at 1.19 afa., or approximately 1.20 afa. The seepage loss from the ponds discussed in the engineer's report does not need to be accounted since this loss would recharge, or return to the river. The ponds are located on river alluvium adjacent to the river.

I recommend limiting volume to 1.20 afa and discharge to 8.30 cfs. The POD and POU should be licensed as shown by the field exam. No additional conditions, other than standard licensing conditons, are required.

MICROFILMED

OCT 18 1990

Total Acres _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

02-7377
Permit No.

1. **Measurement Calculations**

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

Discharge was found to be 8.3 cfs

See Brockway paper.

- 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:

~~$(8.3 \text{ cfs}) \times (365 \text{ days}) \times 1.9835 = N/A$~~ ~~AT~~ ~~Am~~

2. **Overlap Review**

- a) Other water rights with same place of use: NO

- b) Other water rights with same point of diversion: NO

- c) Analysis:

MICROFILMED

OCT 18 1990

RECOMMENDED AMOUNTS

- | | | | | | | |
|----|-------------------|-----------------|---------------|------------------|-----------------------------|------------------------|
| 3. | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
| | 02-7377 | | | | | |

4. Permit Holder: Crystal Springs Ranch

Address: Box 109 Buhl, Id 83316

5. Source: Snake River tributary to Columbia River

6. Beneficial Use	Period of Use From To		Rate of Diversion Q (cfs)	Annual Volume V (afa)
Industrial	Jan 1	Dec 31	8.3	N/A

Allowable Maximums: 8.3 N/A

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: _____

MICROFILMED

OCT 18 1990

10. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

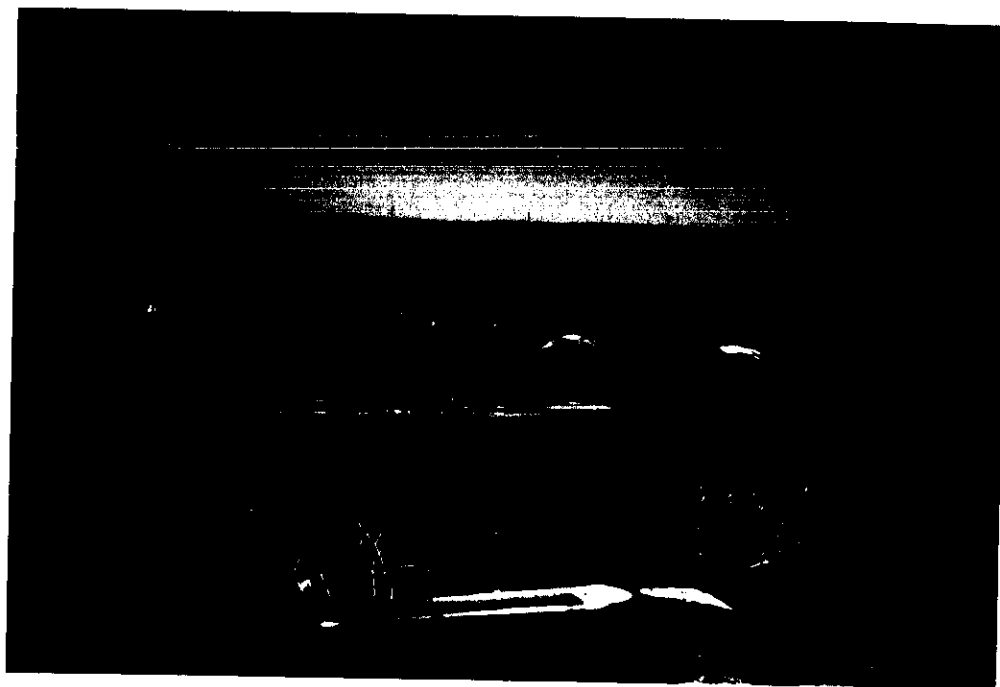
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

11. Examiner's Signature Michael McCurdy / Bong Junderburg Date 5-30-86

Checked in Regional Office by SA [Signature] Date 2/10/89

Approved in State Office by _____ Date _____

GRAVEL PIT WHERE GRAVEL IS STORED.

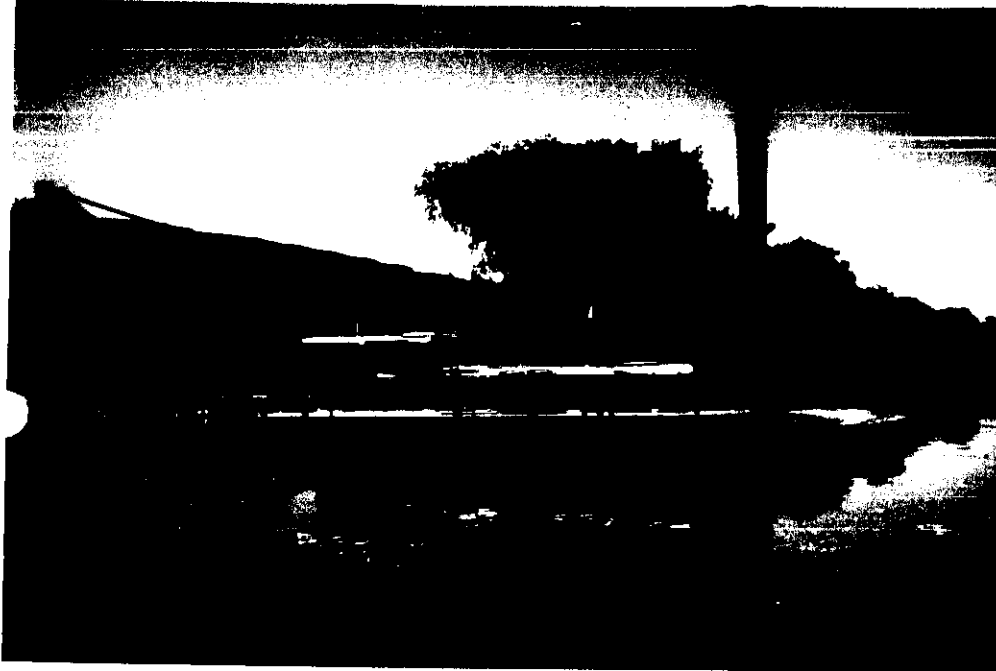


RECEIVED

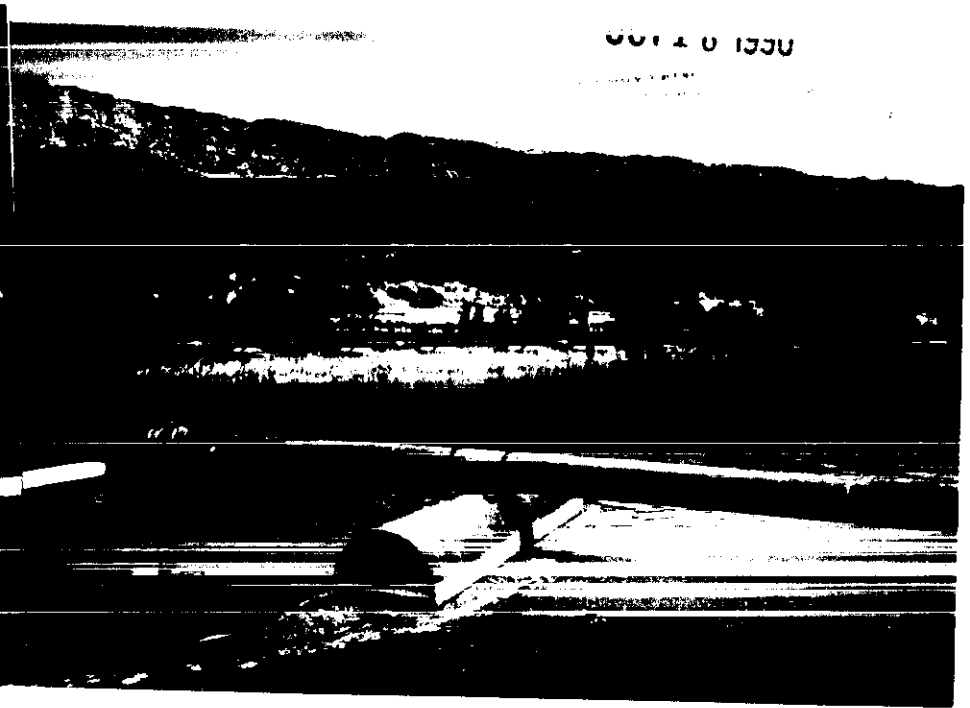
NOV 1 1966



GRAVEL DREDGE



PIPELINE FROM THE RIVER TO THE GRAVEL PIT.



RECEIVED

FFR 3 1988

Department of Water Resources
Southern Region Office

December 2, 1985

Mr. Gary Funderburg
Idaho Department of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301

Re: Crystal Springs Ranch Water Measurement-Roy Bylund

Dear Gary:

On October 23, 1985, the discharge of the dredge and pump system from the Snake River was measured at the outlet of the recovery pond(see enclosed figure). The system was pumping river water only. It was not possible to measure the supply line pipe directly since the velocities in the 12 inch pipe were too high for the current meter. Instead, the outlet of the 36 inch pipe from the recovery pond was current metered and the discharge compared with that estimated using the overflow section of the recovery pond outlet as a modified weir.

The discharge was determined to be 8.3 cfs. Since the recovery pond is about 0.2 acre in wetted area, the seepage should be approximately 0.30 cfs. based on an operational seepage rate of 2.0 cfd and the actual discharge from the supply pipe is most nearly 8.50 cfs. or 3815 gpm.

If you need additional information, please call.

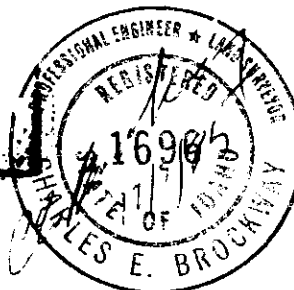
Sincerely,

MICROFILMED

OCT 18 1990

C.E. Brockway, P.E.

cc. Mr. Roy Bylund.
P.O. Box 107
Buhl, ID 83310
Mr. Clarence Robison P.E.



Clarence Wm. Robison, PE
Route 2, 230 Maxine Lane
Kimberly, ID 83341

October 25, 1985

Charles E. Brockway, PE
706 Sunrise Blvd North
Twin Falls, ID 83301

Reference: Crystal Springs Ranch Water Measurement.

Dear Chuck,

I measured the water diversion of the dredge operation at Crystal Springs Ranch on the afternoon of the 23 of October 1985 and determined the flow rate to be 8.3 cubic feet per second (3800 gallons per minute).

The system is shown in figure one. The inlet to recovery to consisting of 12.4 inch inside diameter steel pipe as shown in figure two did not avail itself to flow measurement. The flow rate determined was derived from to measurements on the outlet recovery pond. The outlet structure consisted of a vertical tank approximately 4 foot in diameter with a 2 foot check inlet which could be treated as a non - standard contracted rectangular weir and current metering the 3 foot diameter discharge pipe as shown in figure 3.

Sincerely,



Clarence William Robison, PE
Agricultural Engineer

cc: Roy Bylund

MICROFILMED

OCT 1 1990



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

August 29, 1986

SECOND ISSUE

C.E. Brockway, P.E.
706 Sunrise Blvd., N.
Twin Falls, ID 83301

RE: Crystal Springs Ranch Water Measurement; 02-7377

Dear Mr. Brockway:

Before we can accept the letter describing the measurement you made for Permit No. 02-7377, Crystal Springs Ranch; you will need to submit the following:

- 1) Certified measurement (P.E. stamp)
- 2) Copy of measurement notes
- 3) Type of meter used with Serial number

Please send the above requested information to our office at your earliest convenience.

Sincerely,

Gary L. Funderburg
Sr. Water Resource Agent

GF:MB

MICROFILMED

OCT 18 1990



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

June 17, 1986

C.E. Brockway, P.E.
706 Sunrise Blvd, N.
Twin Falls, ID 83301

RE: Crystal Springs Ranch Water Measurement;02-7377

Dear Mr. Brockway:

Before we can accept the letter describing the measurement you made for Permit No. 02-7377, Crystal Springs Ranch; you will need to submit the following:

- 1) Certified measurement (P.E. stamp)
- 2) Copy of measurement notes
- 3) Type of meter used with Serial number

Please send the above requested information to our office at your earliest convenience.

Sincerely,

Gary L. Funderburg
Sr. Water Resource Agent

GF:MB

MICROFILMED

OCT 18 1990

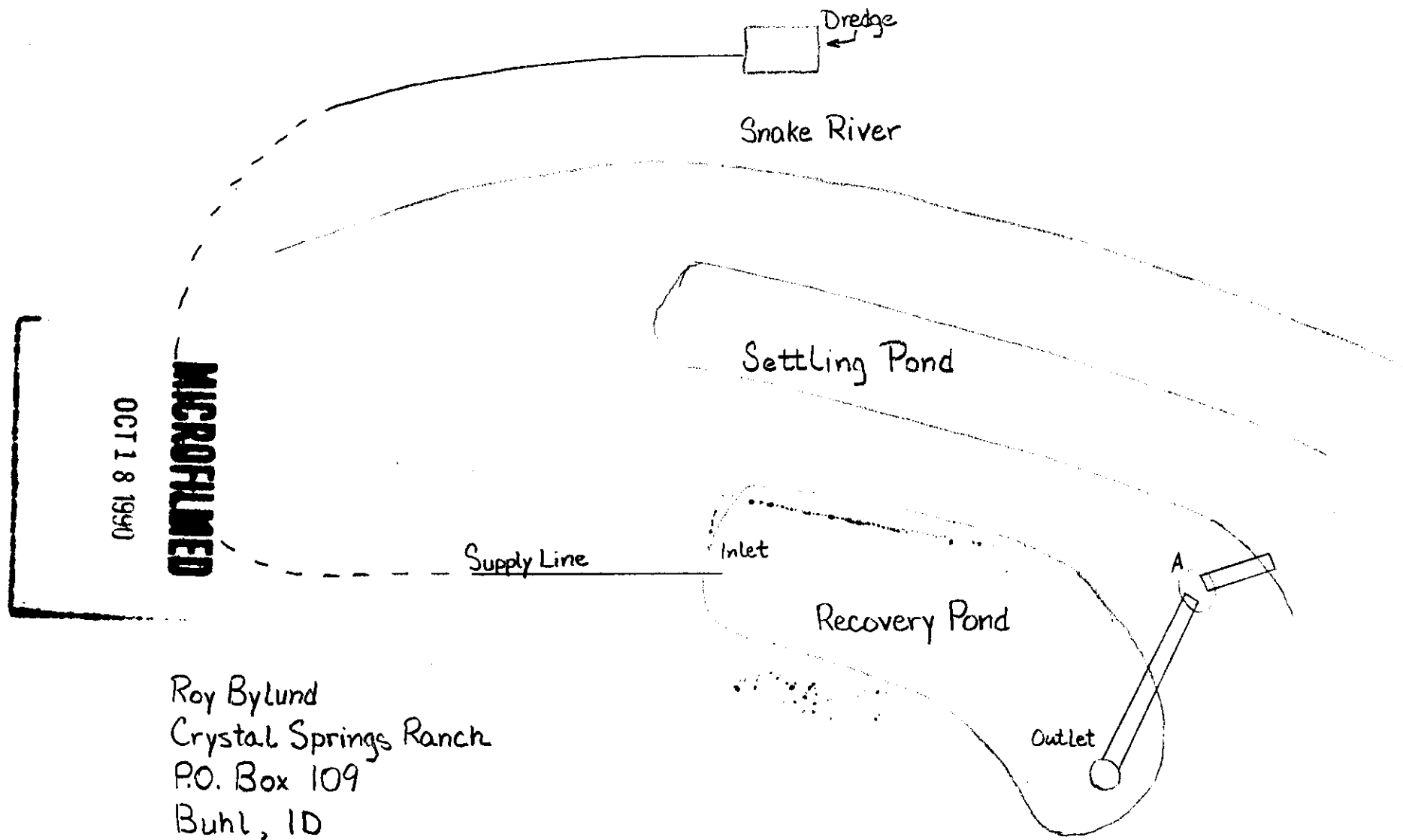
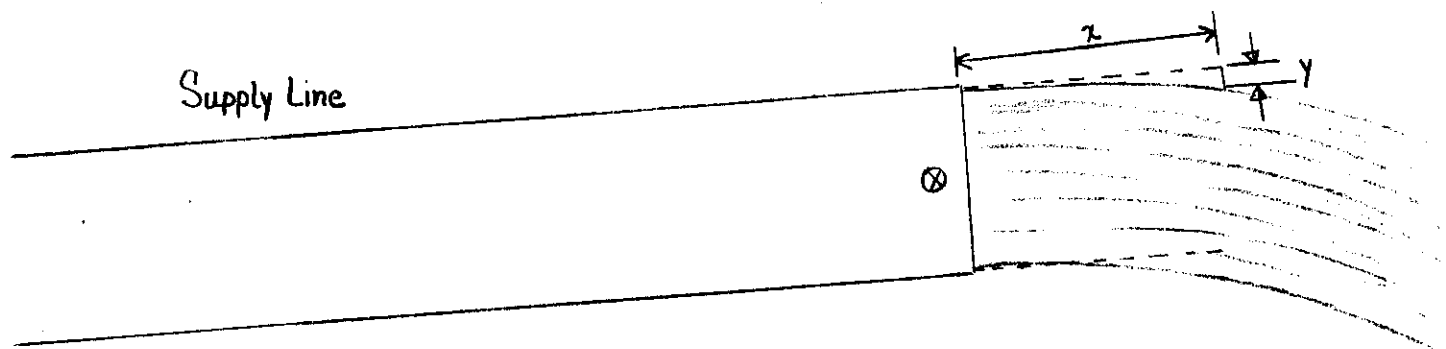
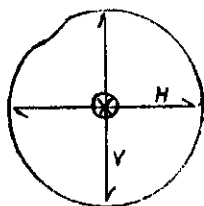


Figure 1



OCT 1 & 1990

MICROFILMED



Inside Diameters

H: 12.3125"

V: 12.5"

Ave ID: 12.4" = 1.034'

Inside Area = 0.839 ft²

⊗ Current Meter Location

Oct 22, 1985 1515 - 1545 $x = 12"$ $y = 0.5"$ Ott meter) $267/50 \text{ sec} \Rightarrow 5.34 \text{ n/s} \Rightarrow 4.55 \text{ fps} \Rightarrow 3.82 \text{ cfs}$

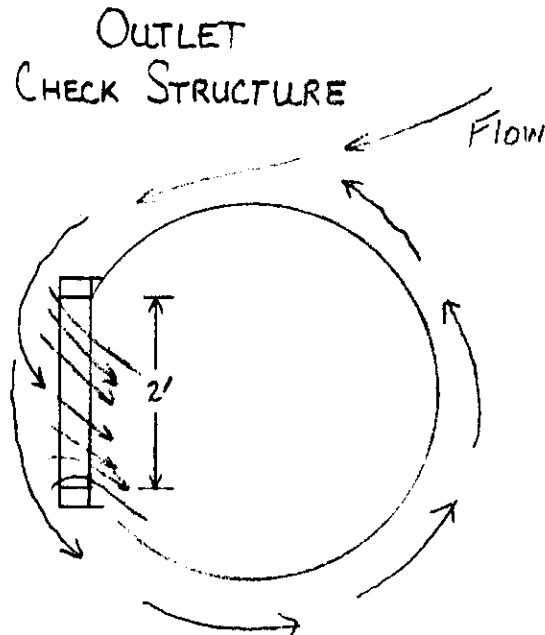
Oct 23, 1985 1700 - 1730 Old Ott ω C*3) $262/50 \text{ sec} \Rightarrow 5.24 \text{ n/s} \Rightarrow 4.44 \text{ fps} \Rightarrow 3.72 \text{ cfs}$

") $523/100 \text{ sec} \Rightarrow 5.23 \text{ n/s} \Rightarrow 4.44 \text{ fps} \Rightarrow 3.72 \text{ cfs}$

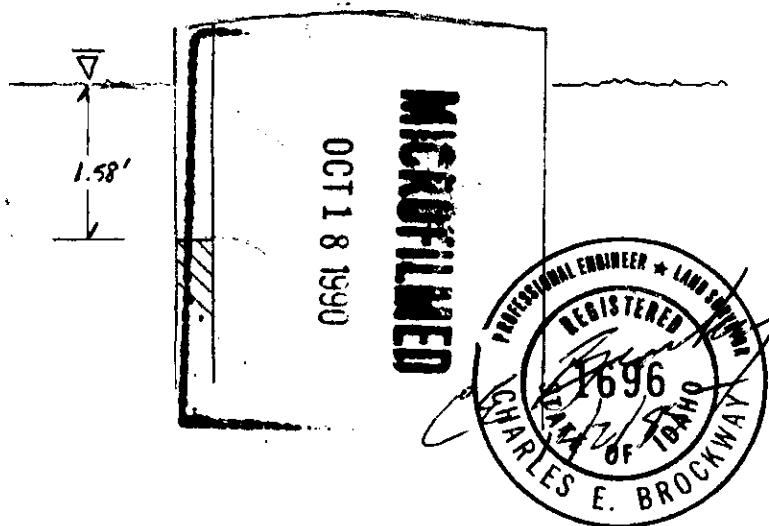
Old Ott ω C*4) $694/100 \text{ sec} \Rightarrow 6.94 \text{ n/s} \Rightarrow 5.89 \text{ fps} \Rightarrow 4.94 \text{ cfs}$

Comments: Both days it was extremely difficult to hold the meter in position. There was a large amount of vibration produced by the meter assembly interaction with the flow. Regardless the measurements are flawed.

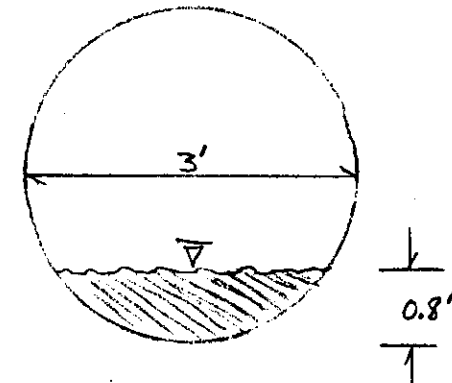
FIGURE 2



Treat as weir operating @ 75%
 $L = 2'$ $h = 1.58'$ $Q_w = 3.33(2 - .2(1.58))^{3/2} 1.58$
 $Q_w = 11.13 \text{ cfs} \therefore Q = 8.35 \text{ cfs}$



DISCHARGE PIPE @ A



Current meter: $400/64.69 \text{ sec} = 6.18 \text{ n/s}$

Velocity: $5.25 \text{ fps} \pm 5\%$

$d/D = .8/3 = 0.2667$ From Chow, 1959
 for $d/D = 0.2667$ $A/D^2 = 0.17 \therefore A = 1.53 \text{ ft}^2$

$Q = AV = 1.53(5.25) = \underline{8.03 \text{ cfs} \pm 5\%}$

COMMENTS: Flow is $8.3 \text{ cfs} = 3785 \text{ gpm} \approx 3800 \text{ gpm}$.

FIGURE 3



INTER-DEPARTMENT MEMO — 1

DATE

FROM

TO

SUBJECT

David R. Millard, owner
22627 152nd S.E.

Kent, WA 98042

MICROFILMED

OCT 18 1990

SIGNATURE

^ALCULATION OF NEW PRIORITY DATE

FROM: RITA FLECK

TO: FILE # 02-7377

DATE: 2-8-1984

Date proof received

364

Dec. 30

Proof due

- 335

Dec. 1

Number of day proof late

29

Priority date

+ 109

Apr. 19, 1982

New priority date

138

May 18, 1982

Remarks:

MICROFILMED

OCT 18 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

APRIL 25, 1984

CRYSTAL SPRINGS RANCH
P.O. BOX 109
BUHL ID 83316

RE: Permit No. 02-7377

Dear Permit Holder:

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

Enclosed please find a copy of an order involving your permit.

Before a 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 a measuring device which, according to the proof card submitted by you, has not been installed. A measuring device must be installed and operating at the time the field examination is made. If a measuring device is not installed your permit may be subject to cancellation.

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 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

Enclosure

MICROFILMED

OCT 18 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

February 10, 1984

Crystal Springs Ranch
Box 109
Buhl, ID 83316

Gentlemen:

Re: Permit No. 02-7377

This office acknowledges receipt of the statement of beneficial use postcard submitted for this permit. The permit has been reinstated with an advance in priority as per enclosed order.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will contact you to schedule the exam at a convenient time.

If you have any questions regarding the field examination, please contact our Western Regional office at 334-2190.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enc.

cc: Western Region

MICROFILMED

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. 02-7377.

Name(s) of Permit Holder: CRYSTAL SPRINGS RANCH

Post Office Address: BOX 109
BUHL, ID 83314 Tel. No. (208) 326-4170

Source of Water: SNAKE RIVER

Extent of Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☐ Irrigation (acres)
☐ Other INDUSTRIAL

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.

11/14/83
Date

CRYSTAL SPRINGS RANCH
by David B. Dwyer
Signature of Permit Holder

CRYSTAL SPRINGS RANCH
BOX 109
BUHL, ID 83316



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.

December 14, 1983

Crystal Springs Ranch
Box 109
Buhl, ID 83316

Gentlemen:

Re: Permit No. 02-7377

LAPSE NOTICE

You are hereby notified that under the provisions of Section 42-218a of the Idaho Code, Permit No. 02-7377 has lapsed. This office did not receive either an acceptable notice that you have completed the project (proof of beneficial use) by the date required on your permit or an acceptable request for an extension of time. You were provided the proper forms in our proof due notice to you dated September 30, 1983.

Your permit cannot be reinstated unless you submit the statement of beneficial use postcard or submit an extension of time request showing reasonable cause for delay. Either the completed postcard or the extension request must be received by this office within sixty days of the date of this lapse notice or the permit will no longer be of any force or effect.

A statement of beneficial use postcard and a request for extension of time form are again enclosed for your use. Please note that a fee of \$15.00 must accompany an extension of time request and that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation.

L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

LGS:rf

CERTIFICATION OF MAILING

I have on this 12-15-83
a copy of the above document was
deposited in the U.S. Postal mail,
first class, addressed to the
addressee above.

[Signature]

RECEIVED

September 30, 1983

CERTIFIED MAIL
138058

Crystal Springs Ranch
Box 109
Buhl, ID 83216

Gentlemen:

Re: Permit No. 02-7377

One of the conditions of approval of your permit No. 02-7377 was that proof of the extent of your beneficial use must be submitted to this office on or before September 1, 1983. This date, however, has been changed to December 1, 1983 by the enclosed order. Also enclosed is a postcard which may be used to submit the required proof.

If you have not fully completed the 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 provided the delay is for reasonable cause as described in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either the beneficial use postcard or a request for an extension of time must be received by this department on or before the abovedescribed 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,

RITA L. FLECK
Secretary/Records Manager

Enclosures

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CRYSTAL SPRINGS RANCH
BOX 109
BUHL, ID 83316

AUGUST 17, 1982

RE: PERMIT NO. 02-7377

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

RECEIVED
AUG 22 1982



STATE OF IDAHO

DEPARTMENT OF LANDS

STATEHOUSE, BOISE, IDAHO 83720

GORDON C. TROMBLEY
DIRECTOR

STATE BOARD OF LAND COMMISSIONERS

JOHN V. EVANS
GOVERNOR AND PRESIDENT
PETE T. CENARRUSA
SECRETARY OF STATE
DAVID H. LEROY
ATTORNEY GENERAL
JOE R. WILLIAMS
STATE AUDITOR
JERRY L. EVANS
SUPT OF PUBLIC INSTRUCTION

RECEIVED

APR 27 1982

DEPT. OF LAND RESOURCES
SOUTHERN REGIONAL OFFICE

April 26, 1982

Department of Water Resources
Southern Region
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301

RE: 02-7377
Crystal Springs Ranch

Gentlemen:

The Department of Lands has no objection to the proposed work.
The area is under lease to Crystal Springs Ranch.

Thank you for the opportunity to review the application.

Very truly yours,

William A. Scribner
BO

WILLIAM A. SCRIBNER, Chief
Bureau of Navigable Waters

WAS:bv

MICROFILMED

EQUAL OPPORTUNITY EMPLOYER



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

April 21, 1982

Mr. Alex Schaefer
Department of Health & Welfare
Division of Environment
P. O. Box 1626
Twin Falls, Idaho 83301

Re: Application for Permit No. 02-7377

Dear Mr. Schaefer:

Please find enclosed a copy of the above referenced application for permit for your information and files.

Sincerely,

Mary A. Hill
Secretary

for

Loren O. Holmes
Southern Region Supervisor

Encl:

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

April 21, 1982

Mr. Bob Bell, Regional Fisheries Biologist
Idaho Fish & Game Department
Region #4
P. O. Box 428
Jerome, Idaho 83338

Re: Application for Permit No. 02-7377

Dear Mr. Bell:

Please find enclosed a copy of the above referenced application for permit for your information and files.

Sincerely,

Mary A. Hill
Secretary

for

Loren O. Holmes
Southern Region Supervisor

Encl:

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor
A KENNETH DUNN
X X X X X X X X X X
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

April 21, 1982

Mr. Bill Scribner
Department of Lands
Statehouse
Boise, Idaho 83707

Re: Application for Permit No. 02-7377

Dear Mr. Scribner:

Enclosed is a copy of the above referenced Application for Permit for your information and files.

Sincerely,

Mary A. Hill
Sr. Secretary

for

Loren O. Holmes
Southern Region Supervisor

Encl:

MICROFILMED

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:

02-2322-

CRYSTAL SPRINGS RANCH

BOX 109, BUHL, ID 83316

Source: SNAKE RIVER tributary to COLUMBIA

Date Filed: 04/19/1982

Amount: 9.00 CFS

Diversion Point: LOT 06 LOT 07 Sec 12 T 09S R 15E, TWIN FALLS Co.

Use: INDUSTRIAL (9.00 CFS) from 01/01 to 12/31

Place of Use: LOT 06 LOT 07 Sec 19 T 09S R 15E

Diversion Means: SUCTION DREDGE

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, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MAY 17, 1982.

A. KENNETH DUNN

Director

Permitted 4/29 & 5/6/1982.

RECORDED

legal for thursday,

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:

02-7377

CHRYSTAL SPRINGS RANCH

BOX 109, BUHL, ID 83316

Source: SNAKE RIVER

tributary to COLUMBIA

Date Filed: 04/19/1982

Amount: 9.00 CFS

Diversion Point: LOT 06

LOT 07 Sec 12 T 09S R

15E, TWIN FALLS Co.

Use: INDUSTRIAL (9.00

CFS) from 01/01 to 12/31

Place of Use: LOT 06

LOT 07 Sec 19 T 09S R

15E

Diversion Means: SUC-

TION DREDGE

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, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MAY 17, 1982.

A. KENNETH DUNN

Director

PUBLISH: Thursday,
April 29, and May 6, 1982.

MICROFILMED

*de
may
4/29/82*

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

APRIL 21, 1982

Times News
P. O. Box 548
Twin Falls, Idaho 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MAY 17, 1982.

Yours truly,

Mary A. Hill
Secretary

Encl.

MICROFILMED