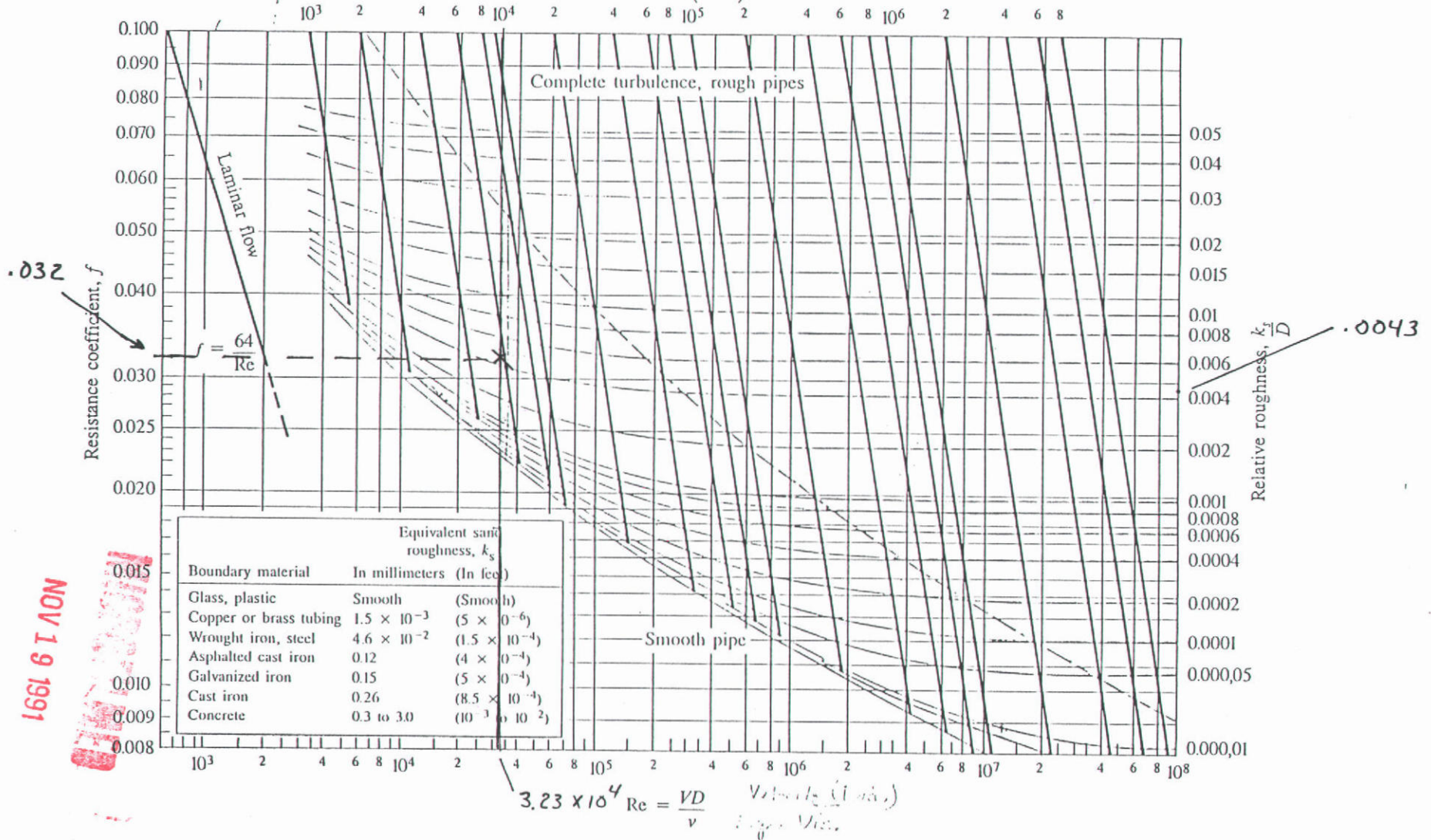


0/15
3/2

$$Re f^{1/2} = \frac{D^{3/2}}{v} \left(\frac{2gh_f}{L} \right)^{1/2}$$



MOODY DIAGRAM

NOV 19 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07405

Priority: March 22, 1983

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:¹

4.8 AF

This is to certify, that U.S. DEPT. OF INTERIOR

BUREAU OF LAND MANAGEMENT

BOISE DISTRICT OFFICE

3948 DEVELOPMENT AVE.

BOISE, ID 83705

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 4, 1983; and has submitted Proof of Beneficial Use on September 19, 1988. An examination indicates that the works have a diversion capacity of .050 cfs of water from:

UPPER SLIDE SPRING

tributary to SINKS

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>
STOCKWATER	03/15 to 11/30	0.05 CFS	4.8 AF
WILDLIFE	01/01 to 12/31	0.05 CFS	4.8 AF
	Totals	0.05 CFS	4.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NESESW , Sec. 24, Township 07S, Range 01W
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

07S 01W 24

SESW

PLACE OF USE: WILDLIFE, same as STOCKWATER use

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.

RECEIVED

NOV 19 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07405

CONDITIONS/REMARKS:

5. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Stockwater use is for 500 cattle.

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, 1991.

Acting for R. Keith Higginson, Director

NOV 19 1991

APPROVED

State of Idaho
Department of Water Resources

MAY 10 1991

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 57-07405

Date of Priority: March 22, 1983

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.05 CFS
4.8 AF

Comes now U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE, ID 83705

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 57-07405, and requests that the permit be changed as follows:

Source: UPPER SLIDE SPRING tributary to SINKS

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	03/15 to 11/30	0.05 CFS	4.8 AF
WILDLIFE	01/01 to 12/31	0.05 CFS	4.8 AF
	Totals	0.05 CFS	4.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NESESW, Sec. 24, Township 07S, Range 01W
OWYHEE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

07S 01W 24 SESW

PLACE OF USE: WILDLIFE, same as STOCKWATER use

NOV 19 1991

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Boise, this 7 day of May, 1991.

Jerry L. [Signature]
(Signature)
Acting Area Manager
Gravel Resource Area

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 57-07405

FOR DEPARTMENT USE ONLY

Preliminary check by CYH Fee = ☒ \$20.00 Received by CYH Date 5-10-91
ACTION OF THE DEPARTMENT OF WATER RESOURCES W013298

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 57-07405 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Stockwater use is for 500 cattle.

Witness my hand this 1st day of OCTOBER, 1991.

Attest to

R. Keith Higginson
R. Keith Higginson, Director

NOV 19 1991

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 57-7405 IN THE
NAME OF BUREAU OF LAND MANAGEMENT

ORDER OF REINSTATEMENT

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before September 1, 1988; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, on September 1, 1988 the permit 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 lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on September 19, 1988;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 57-7405 be REINSTATED and the priority advanced to March 22, 1983.

Dated this 6th day of October, 1988.


L. GLEN SAXTON
Chief, Operations Bureau

OCT 10 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho
U.S. Dept. of Interior (see remarks)

Bureau of Land Management

1. Name of applicant Boise District Office Phone 334-1582

Post office address 3948 Development Ave. (See remarks)
Boise, Idaho 83705

2. Source of water supply Upper Slide Spring which is a tributary of Sinks

3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 24 Township 7S

Range 1W B.M. Owyhee County, additional points of diversion if any: —

4. Water will be used for the following purposes:

Amount .12 for livestock purposes from 3/15 to 11/30 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .1 for wildlife purposes from 1/1 to 12/31 (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)

5. Total quantity to be appropriated:

a. .22 cubic feet per second and/or b. N/A acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Headbox and one
trough (500 gal) installed.

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 4 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: SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 24 Township 7S
Range 1W 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 500 range cattle

(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: wildlife

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion U S Government

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

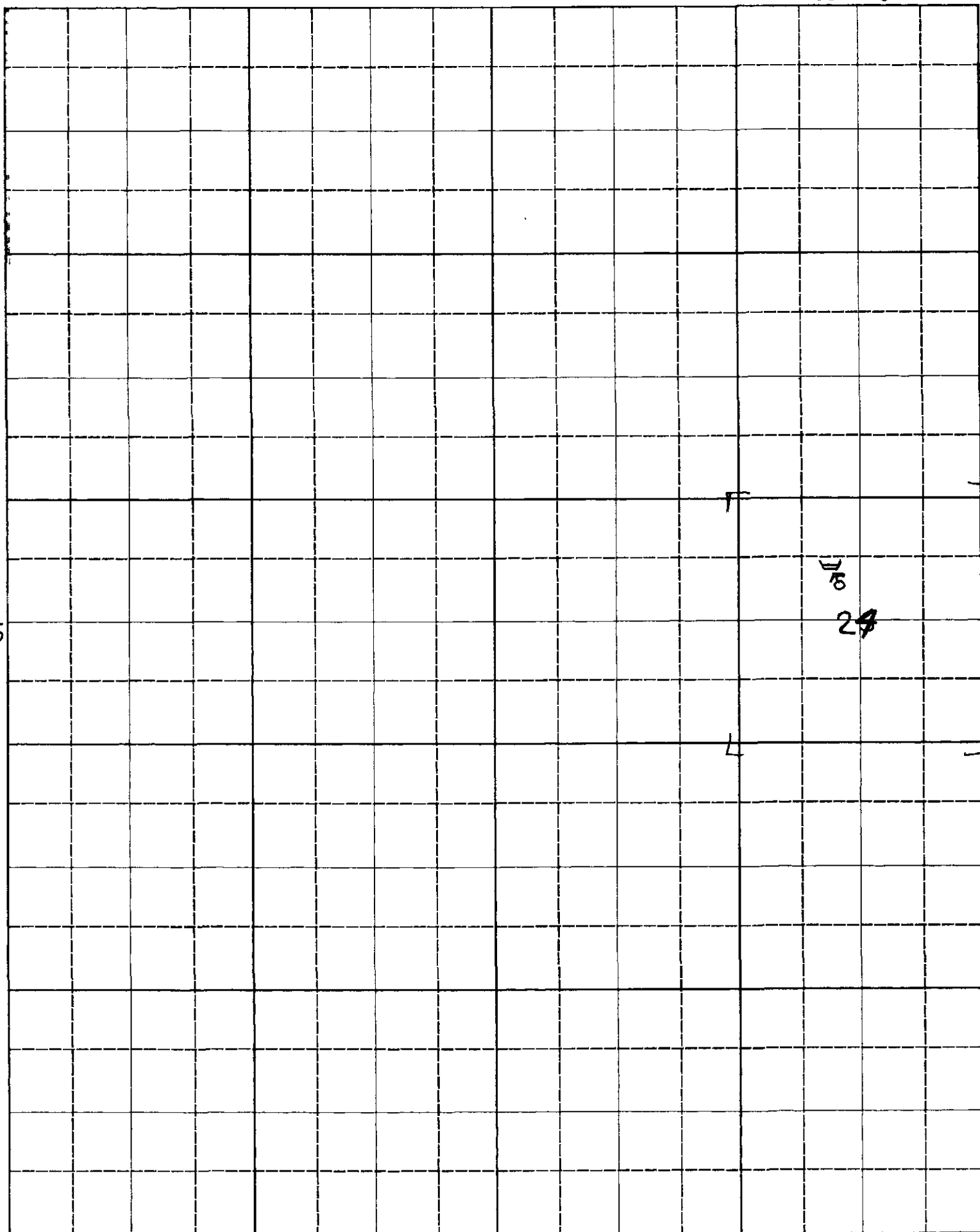
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Upper Slide Spring- BLM Project No. is 6671
The applicants include the BLM and the Castle
Creek Grazing Association, Oreaana Id - Castle
Creek Allotment (0801)

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

R1W

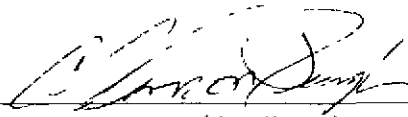
T1S



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.

Bruneau Area Manager


(Applicant)

Proposed Priority 3/4/83

Received by SR Date 3-9-83 Time 2:30
Preliminary check by LHS Fee \$ 45.00 ID-910-BP3-0003
Receipted by sf Date 8-9-83 # 30178
Publication prepared by JP Date 6/28/84
Published in Snake River
Publication dates Snake River 7/4 & 7/11/84
Publication approved Mid Date 7/18/84
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by DSS kw

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. 57-7405, 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, 19 88.
- 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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 2 day of August, 1984.

David R. Tuttle
Acting Chief, Operations Bureau

PROOF OF PUBLICATION

STATE OF IDAHO, County of Owyhee, s.s.

I, MICK HODGES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by MICK HODGES, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

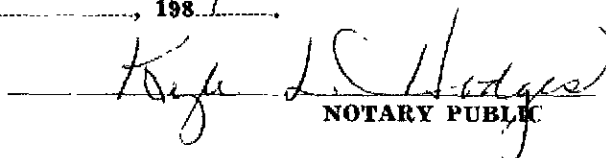
That the annexed notice was published in said newspaper once a week and every week for 2 consecutive weeks, the first publication being on the 4 day of July, 1984, and the last publication being on the 11 day of July, 1984;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy - eight consecutive weeks prior to the first publication of the attached notice.


PUBLISHER

Subscribed and sworn to before me this 11 day of

July, 1984.


NOTARY PUBLIC

My commission expires 3-26

(SEAL)

NOTICE OF APPLICATION FOR WATER RIGHT

The following applications have been filed to appropriate the public waters of the State of Idaho:

57-7405

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE
BOISE, ID 83706

✓Source: UPPER SLIDE SPRING
trib. to SINKS

✓Date Filed: 03/04/1983

✓Diversion Pt: SENW Sec 24 T 07S
R 01W

✓Use: STOCKWATER (0.12 CFS)
WILDLIFE (0.10 CFS)

✓In: SENW Sec 24 T 07S R 01W

57-7406

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: LOWER SAVAGE
SPRING trib. to SINKS

Date Filed: 03/04/1983

Diversion Pt: NWNE Sec 28 T 07S
R 01W

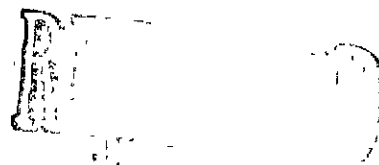
Use: STOCKWATER (0.12 CFS)
WILDLIFE (0.10 CFS)

In: NWNE Sec 28 T 07S R 01W

The permits will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before JULY 23, 1984.

KEN DUNN, Dir.

Published in the Owyhee Nugget,
Marsing and Homedale, Owyhee
County, Idaho 7/4 & 7/11/1984.
1984.



Department of Water Resources
Western Regional Office

MEMORANDUM

TO: FISCAL

FROM: PAM SKAGGS *PS*

RE: REFUND TO BLM

DATE: 16-JULY-1992

=====

Please prepare and mail a \$80.00 partial refund to the agency listed below. The refund is due to duplicate fees paid for licensing amendments for water rights #57-07405, 61-07495, 61-07496, and 61-07501 under receipt #W015009, Western Region Office. Fees for these amendments were originally paid under receipts #W013298 and #W014784.

Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706



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

July 16, 1992

Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

RE: Licensing Amendments for Water Rights
57-07405, 61-07495, 61-07496 & 61-07501.

Dear Water Right Holder:

This letter is to inform you that we have received duplicate licensing amendments submitted in error for the water rights referenced above.

I have requested a refund of \$80.00 paid under receipt #W015009 on July 2, 1992. A \$20.00 fee was paid with each of the four (4) amendments for a total refund of \$80.00. The fees for these amendments was previously paid under receipts #W013298 on May 10, 1991 and #W014784 on May 27, 1992.

The refund will be sent under separate cover. If you have any questions regarding this matter, please feel free to contact me directly at 327-7943.

Sincerely,

PAMELA SKAGGS
Water Resources Agent

State of Idaho
Department of Water Resources

DUPLICATE

Filed In Error

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 57-07405

Date of Priority: March 22, 1983

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.05 CFS
4.8 AF

Comes now U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE, ID 83705

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 57-07405, and requests that the permit be changed as follows:

Source: UPPER SLIDE SPRING

tributary to SINKS

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	03/15 to 11/30	0.05 CFS	4.8 AF
WILDLIFE	01/01 to 12/31	0.05 CFS	4.8 AF
	Totals	0.05 CFS	4.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NESESW, Sec. 24, Township 07S, Range 01W
OWYHEE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

07S 01W 24 SESW

PLACE OF USE: WILDLIFE, same as STOCKWATER use

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at _____, this 12 day of June, 1992.


(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 57-07405

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$20.00 Receipted by JFW Date 7/2/92
11015089

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 57-07405 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Stockwater use is for 500 cattle.

Witness my hand this _____ day of _____, 19____.

R. Keith Higginson, Director

October 3, 1991

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE ID 83705

RE: WATER RIGHT NO. 57-07405

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

RECEIVED

NOV 19 1991



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

MAY 9

~~April 24~~, 1991

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE, ID 83705

RE: Permit No. 57-07405

NOTICE OF PENDING ORDER VOIDING PERMIT

Dear Permit Holder(s):

The development proposed in Permit to Appropriate Water No. 57-07405 was examined in 1990 by Department of Water Resources personnel. At the time of the examination, the Department personnel discovered that the actual point of diversion and place of use differed from the point of diversion and place of use proposed in the permit.

We have attempted on several occasions to persuade you to file an application for amendment of Permit No. 57-07405 with the Department. To date, the application for amendment of the permit has not been filed with the Department.

Enclosed is a completed application for amendment of your permit which reflects the correct point of diversion and place of use. You should sign the application for amendment, and return it to this Department accompanied by a \$20 filing fee within thirty (30) days of the date of this letter.

Should you fail or refuse to submit the application for amendment within thirty (30) days, the Department will act to void your permit. The grounds for voiding the permit are set forth in Section 42-219, Idaho Code, where it states that if the Department finds "that the applicant has not fully complied with the law and the conditions of the permit . . . [it] may refuse issuance of a license and void the permit." One of the conditions of the permit was that the point of diversion and/or place of use would be located as indicated on the permit.

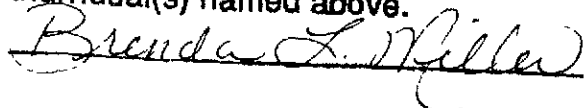
Sincerely,



GARY SPACKMAN, Supervisor
Water Right Permits Section

CERTIFICATION OF MAILING

I hereby certify that on 5-9-91
an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.



March 25, 1991

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE, ID 83705

RE: WATER RIGHT NO. 57-07405

Dear Water Right Holder(s):

We previously forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received the amendment. If we do not receive it within fifteen (15) days, we will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact us.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

March 8, 1991

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE.
BOISE, ID 83705

RE: WATER RIGHT NO. 57-07405

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

LICENSE REVIEW CHECKLIST

Permit No. 57-7405

Name/Address change? ok ✓

Priority date Advance? yes no ✓

Memo to advance
Order to reinstate needed? yes no ✓

Total cfs Limited by fee N/A

Limited by capacity ✓

Total volume Limited by flow

Chart checked for AF rate/ac N/A

Capacity Actual measurement checked ✓

Theoretical checked

If greater than permit, check for other rts

Source Changed? yes no ✓

If so, is memo needed to clarify?

P/D Verify with map ✓ permit ✓ amendment needed

More than one per 1/4? Remember remark

Check p/d overlap N/A

Uses Check irrigation period of use w/ chart N/A

P/U Verify with map ✓ permit ✓
> 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 1/4
Description of non-irrig uses ✓
Special overlap condition

Conditions -

Measuring device
W.Master control
Overlap
Water quality
Other 37

Dates/Misc. -

Water Dist
App Rec'd ✓
Proof Rec'd ✓

CHECK FOR ADJ. CLAIM Needed according to proof filed

Filed - needs amended

Add'l fee required

Not filed -

Not needed ✓ proof made 1988

Comments/Changes to Examiner's Recommendations:

License 10-day 30-day ✓

Back of field report signed? ✓
Reviewer S. Curtis Date 2/20/91 Review time 7 min.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 19 1991

A GENERAL INFORMATION

Department of Water Resources

Permit No 57-7405

Phone No 334-9200

1. Owner: BUREAU OF LAND MANAGEMENT

Current Address 3948 DEVELOPMENT AVE BOISE, ID 83705

2. Accompanied by: RAY MITCHEL

EXAM. DATE 1-12-90

Address _____

Phone No _____

Relationship to Permit Holder: RANGE TECH.

3. Source SLIDE SPRING tributary to PIXLEY CREEK

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

SEE CALCULATIONS

Scale: 1" = _____

RECEIVED

NOV 19 1991

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).

System Description (continued)

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

THE SYSTEM IS A SPRING DEVELOPED WITH A HEAD BOX AND
PIPED TO A 500 G^{AL} STOCK TANK.

THIS IS BLM PROJECT # 6671 - UPPER SLIDE SPRING.
NORMAL PIPE SIZE FOR SPRING DEVELOPMENTS IS
1 1/4", ASSUMED FOR THIS PERMIT.

LIVESTOCK WATERED INCLUDE 500 RANGE CATTLE & MISCELLANEOUS.
THE SPRING LOCATION IS INCORRECT ON THE PERMIT.

☐ See Remarks on page 4 for continuation

4

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

- 5 Point(s) of Diversion:

AMENDMENT NEEDED

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Method of Determination/Remarks
		NE	SE	SW	24	8	7S	1W	OWYHEE ORTHO PHOTO & BLM RECORDS

- 6 Place(s) of Use:

Indicate Method of Determination BLM RECORDS

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
7S	1W	24												5/4					

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

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

2 Measurements:

SEE ATTACHMENT

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1 Measured Method

2 Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) *N/A*

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 0.01732 = _____ (6)

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

G. VOLUME CALCULATIONS

1 Volume Calculations for Irrigation

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2 Volume Calculations for Other Uses:

$.04 \times \frac{360}{243} \times 1.9835 = \frac{24.3}{19.93}$
 $\text{LIVESTOCK} \cdot 500 \times 0.0134 = 6.7 \times \frac{360}{365} = \underline{\underline{4.54 \text{ AFA}}}$

FOR WILDLIFE ASSUME THE SAME
AS LIVESTOCK $\underline{\underline{4.54.8 \text{ AFA}}}$

NOV 19 1991

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NO OVERLAP FOUND.

PERMIT IS FOR LIVESTOCK (500 HEAD) . 12 CFS

WILDLIFE . 10 CFS

TOTAL 0.22 CFS

THEORETICAL CALCULATION 0.05 CFS RECOM.

LEGAL LIMIT FOR 500 HEAD

RANGE COWS - 0.12 CFS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)	
	From	To			
LIVESTOCK	3-15	11-30	0.05 CFS	4.5	4.8 AFA
WILDLIFE	1-1	12-31	0.05 CFS	4.5	4.8 AFA
			Totals	0.05 CFS	4.5 4.8 AFA

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

KELLY K. CHRISTENSEN

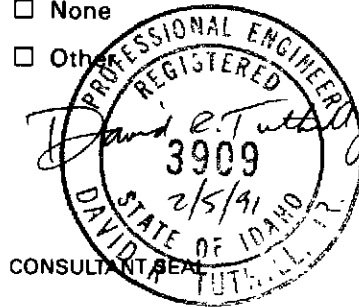
Signature

Kelly K. Christensen

Certification Date

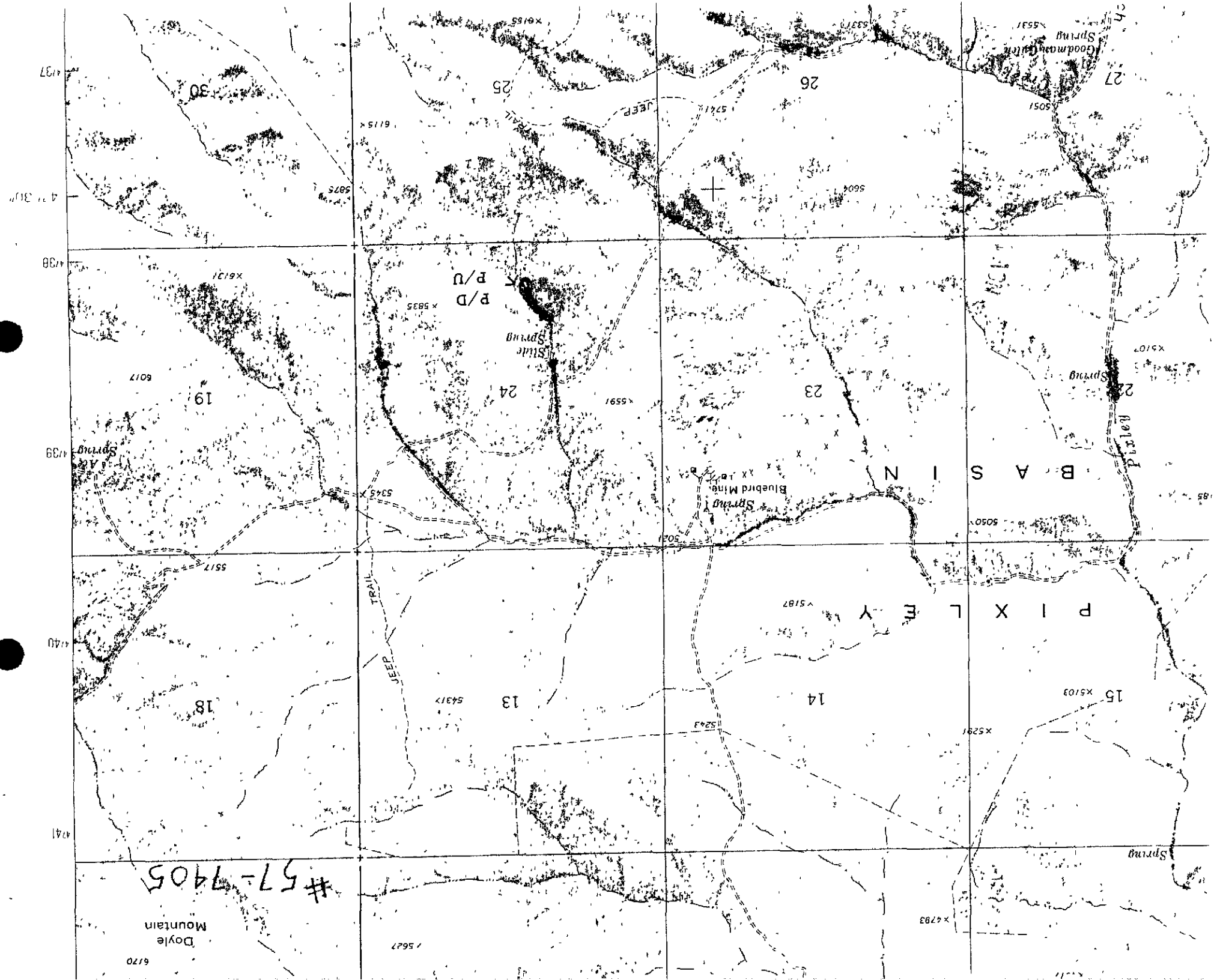
Field Report Preparation Date

2-5-90



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

2/20/91



#57-7405

Doyle
Mountain

6170

THEORETICAL FLOW CALCULATIONS:

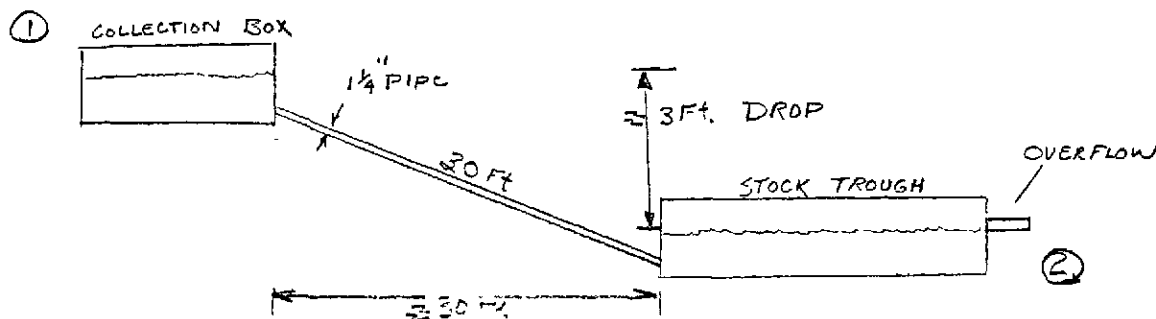
BLM SPRING COLLECTION BOX - STOCKWATER TROUGH SYSTEM

STANDARD SYSTEM: 1 1/4 in. galv. pipe

Distance from spring to trough - 10-30 Ft.

Pipe slope - 10% EST.

Spring will produce more than pipe will carry



$$\frac{V_1^2}{2g} + \frac{P_1}{\rho} + Z_1 = \frac{V_2^2}{2g} + \frac{P_2}{\rho} + Z_2 + h_L$$

Z = elevation

V = Velocity

g = accel. of gravity

h_L = pipe friction loss

$$Z_1 - Z_2 = \frac{V_2^2}{2g} + h_L$$

Darcy - Weisback Eq. $h_L = \frac{V^2}{2g} [f \frac{L}{D} + K_{loss}]$

f = resistance coef.

L = pipe length.

D = pipe dia

K = loss coef

g = 32.2 Ft/s²

$$h_L = \frac{V^2}{2g} [f(30 \text{ Ft} / .115 \text{ Ft.}) + K]$$

$$K = 2(5) + 1.0 + 1.0$$

ENTRANCE EXPANSION Misc Fittings
ELBOWS

$$K = 3$$

$$h_L = \frac{V^2}{2g} [260.87 f + 3]$$

Sub. $h_L = \frac{V^2}{2g} [260.87 f + 3]$

$Z_1 - Z_2 = 3 \text{ Ft} = \frac{V^2}{2g} + \frac{V^2}{2g} [260.87 f + 3]$

$3 \text{ Ft} = \frac{4 V^2}{2g} + \frac{260.87 f V^2}{2g}$

$193.2 \text{ Ft}^2/\text{s}^2 = V^2 [4 + 260.87 f]$

USE ATTACHED MOODY DIAGRAM FOR SOLUTION

$\frac{K_s}{D} = \frac{.0005 \text{ Ft}}{.115 \text{ Ft}} = .0043$

TRY $f = .032$

$V = 3.95 \text{ ft/s}$

Reynolds No = $\frac{VD}{\nu} = \frac{3.95 \text{ ft/s} (115 \text{ ft})}{.0000141 \text{ ft}^2/\text{s}} @ 50^\circ \text{F} = 3.23 \times 10^4$

$\therefore V = 3.95 \text{ ft/s}$

Pipe discharge $Q = V(\text{Area})$

$\text{Area} = \frac{\pi}{4} D^2$

$\text{Area} = \frac{\pi}{4} (.115)^2$

$\text{Area} = .0103 \text{ ft}^2$

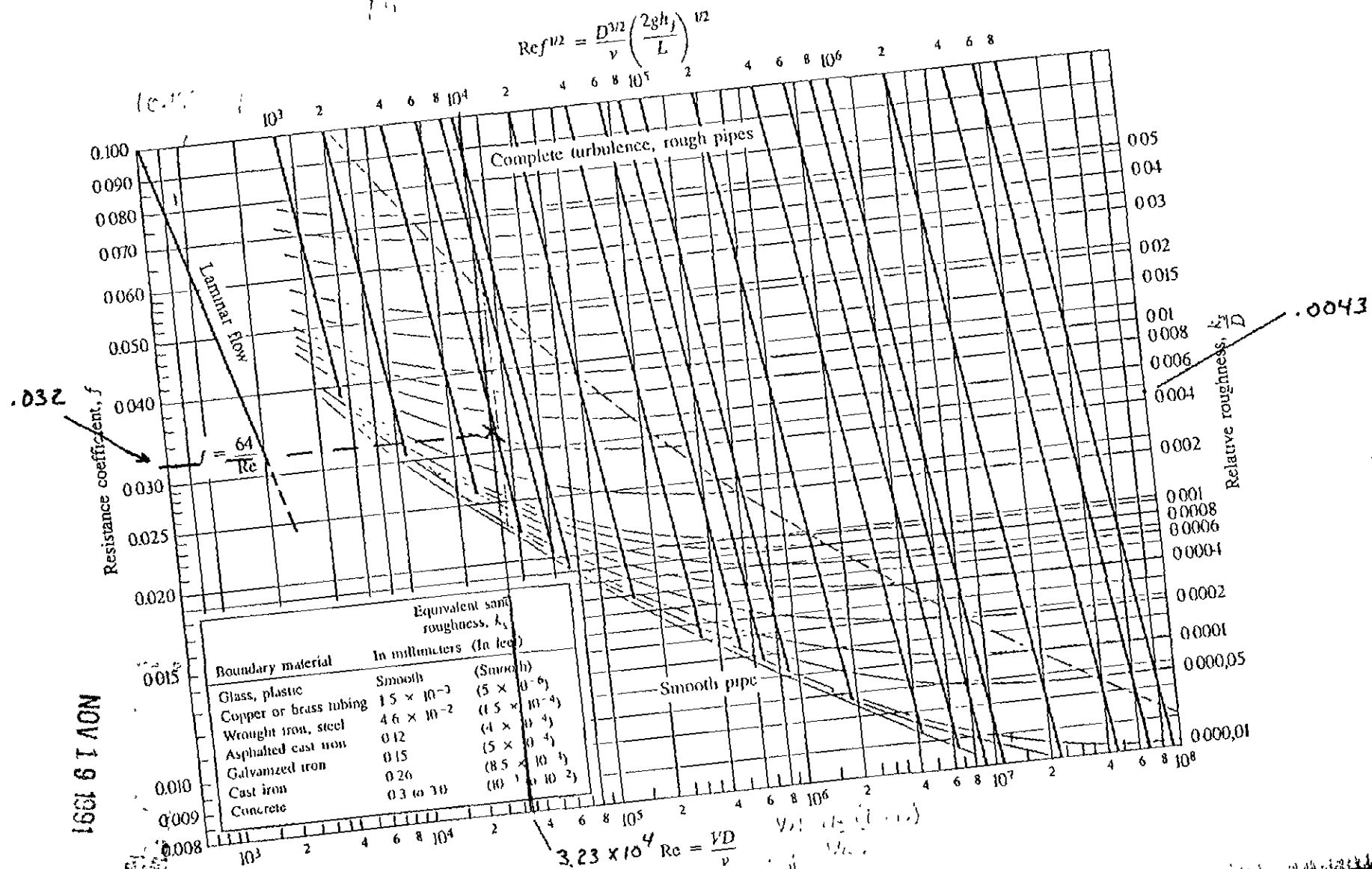
Pipe discharge $Q = (3.95 \text{ ft/s})(.0103 \text{ ft}^2)$

$Q = .041 \text{ CFS} = 18.41 \text{ gpm.}$

→ $\therefore$ RECOMMEND .05 CFS [DUE TO ASSUMPTIONS
PIPE SLOPE, LENGTH, etc]

NOV 19 1991

with permission from the
A.S.M.E.]



MOODY DIAGRAM

FIGURE 3/3
Relative roughness
various
[After
Reprints
from

#57-7405

Assumptions made in determining the flow rate for licensing spring developments for BLM permits where the system is the standard development consisting of a spring box running to a stock tank.

Assumptions

Standard system Pipe used is 1 1/4 in. galvanized line
 The spring box is within 10 to 30 ft of the stock tank
 The fall on the pipe is .5 ft for each 5 ft of run
 The system is capable of producing more than the pipe can carry

Interpolation is required to determine the approximate flow rate as the only charts available are for 1 inch and 1 1/2 inch pipe.

from chart	1 1/2 in.	--	32.1 gpm	
	1 in.	--	11.5 gpm	-----11.5 gpm
difference	1/2 in	--	20.6 gpm	
				plus
dividing by 2--	1/4 in	--	10.3 gpm	-----10.3 gpm
				gives 21.8 gpm/448.8 = <u>0.049 cfs</u>

NOV 19 1991

FLOW RATE (GPM) FOR GRAVITY FLOOD SYSTEMS USING PVC PIPE

Vertical Drop (ft)	Inside Diameter: 1½ inches						
	L=50ft	L=100ft	L=200ft	L=300ft	L=500ft	L=1000ft	L=2000ft
1	13.7 (2.5)	9.9 (1.8)	7.1 (1.3)	5.6 (1.02)	4.2 (0.77)	2.9 (0.53)	2.0 (0.37)
5	32.1 (5.84)	23.4 (4.26)	16.5 (3.0)	13.2 (2.4)	10.1 (1.84)	7.0 (1.28)	4.8 (0.88)
10		33.8 (6.14)	23.8 (4.33)	19.2 (3.5)	14.7 (2.67)	10.1 (1.85)	7.0 (1.27)
15			29.5 (5.36)	23.9 (4.35)	18.2 (3.32)	12.6 (2.3)	8.7 (1.58)
20			34.5 (6.28)	27.9 (5.07)	21.3 (3.88)	14.7 (2.68)	10.1 (1.85)
25				31.5 (5.73)	24.1 (4.38)	16.6 (3.03)	11.5 (2.09)
30				34.8 (6.32)	26.6 (4.83)	18.3 (3.34)	12.7 (2.31)
40					31.0 (5.64)	21.4 (3.9)	14.8 (2.69)
50					35.0 (6.36)	24.2 (4.4)	16.6 (3.03)
65						27.9 (5.07)	19.2 (3.49)
80						31.2 (5.67)	21.5 (3.91)
100						35.2 (6.4)	24.3 (4.41)

1691 6 1 ACH

EXHIBIT VII-4 (cont.)



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 2735 Airport Way, Boise, Idaho 83705 • (208) 334-2190

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

November 19, 1988

57-7405
Boise District BLM
3948 Development Ave.
Boise, ID 83705

Dear Applicants(s):

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

Before a license can be issued, a field examination must be made by a representative of this Department. A field examiner will contact you to arrange to examine your system.

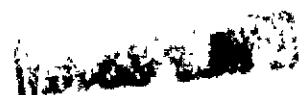
If you have any questions regarding the field examination, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Judy Pense", is written below the word "Sincerely,".

Judy Pense
Secretary

/jp



DEC 10 1988

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 57-7405Date: 10/5/88General Considerations:

☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change _____ If yes, prepare a data entry
☒ Proof received timely _____
☒ Reinstated

Source of Water:

☒ Surface water
☐ Groundwater
 1. well log in file
 2. drilling permit
 A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

☒ Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof Acceptable
 Reinstated

☒ Priority Calculation:
 Date proof received Sept. 19, '88 242
 Date proof due Sept. 1, '88 - 244
 No. of days late = 18
 Priority date Mar. 4, '83 + 63
 NEW PRIORITY DATE March 22, '83 = 81

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

SEP 19 1988

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by 97
Sent to region _____

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

Permit No. 57-7405

Name(s) of Permit Holder: Bureau of Land Management, Boise District

Post Office Address: 3948 Development Ave, Boise, Idaho, 83705

(Brunneau Resource Area) Telephone No. 334-9200

Source of Water: Upper Slide Spring

Extent of Use:

Domestic _____ (number of households) Stockwater 500/cattle (number and type of stock)

Irrigation _____ (acres) Other/Remark W.D./Life

Total rate and/or volume for which proof is submitted .22 cfs _____ acre-foot

Show the date water was first diverted and beneficially used under this permit: 3-26-86

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No
Fee enclosed \$ -0-
(See License Examination Fee Schedule)

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

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

(Name)

(Telephone Number)

(Address)

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

DEC 6 1988

Date

Signature of Permit Holder (and title, if appropriate)

138047
CERTIFIED MAIL
June 30, 1988

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

PROOF DUE NOTICE

RE: Permit No. 57-7405

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 September 1, 1988. (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 completed 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, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

DEC 06 1988



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:
Starehouse
Boise, Idaho 83720
(208) 334-4440

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT. (2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU



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.

Storehouse

Boise, Idaho 83720

(208) 334-4440

August 3, 1984

RE: Application for Permit Nos. 51-7262/7264/7275/7276, 57-7405/
7406/7407/7408/7409/7410/7411/
7412/7413/7414/7418

U.S. Dept. of Interior
Bureau of Land Management
3380 Americana Terrace
Boise, ID 83706

Gentlemen:

Enclosed are copies of your approved Applications for Permit. We direct your attention to the conditions of approval on the fourth pages.

The 1982 Idaho Legislature added a requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permits were issued, and you must proceed diligently until the projects are completed. The enclosed blue cards must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permits were approved.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop these permits into licenses.

Sincerely,

David R. Tuthill, Jr.

DAVID R. TUTHILL, JR., P.E.
Supervisor, Water Allocation Section

DRT:sc

Enclosures

No Advertising

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 625 APPLICATION NUMBER: 57-7495

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.

Field check by. _____

Date: _____

Comments: _____

- ☐ 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: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ 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. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: June 23, 1984
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 7-12-84
☒ Application published correctly. If not, record action taken.
☒ Fee amount, receipt date & number, recorded on application. 45, ID-910-BP3-0003
☒ Publication dates and paper, recorded on application. see fee receipt 7/4 & 7/11/84
☒ 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? _____
☒ 3/4/83 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

(26)

Hold for fee

By: DBS Date: 7/27/84
STATE OFFICE REVIEW:

L17 26

- ☐ See attached sheet for more information.
By: KW Date: 8-1-84 Department of _____

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX						

51-7405.

U.S. DEPT. OF INTERIOR

BUREAU OF LAND MGMT., IDAHO STATE OFFICE, 3090 AMERICANA TERRACE,
BOISE, ID 83706

Source, UPPER SLIDE SPRING trib. to SINK

Date Filed: 03/04/1983

Diversion Pt. SENW Sec 24 T 07S R 01W

Use, STOCKWATER	(0.12 CFS)
WILDLIFE	(0.10 CFS)

In. SENW Sec 24 T 07S R 01W