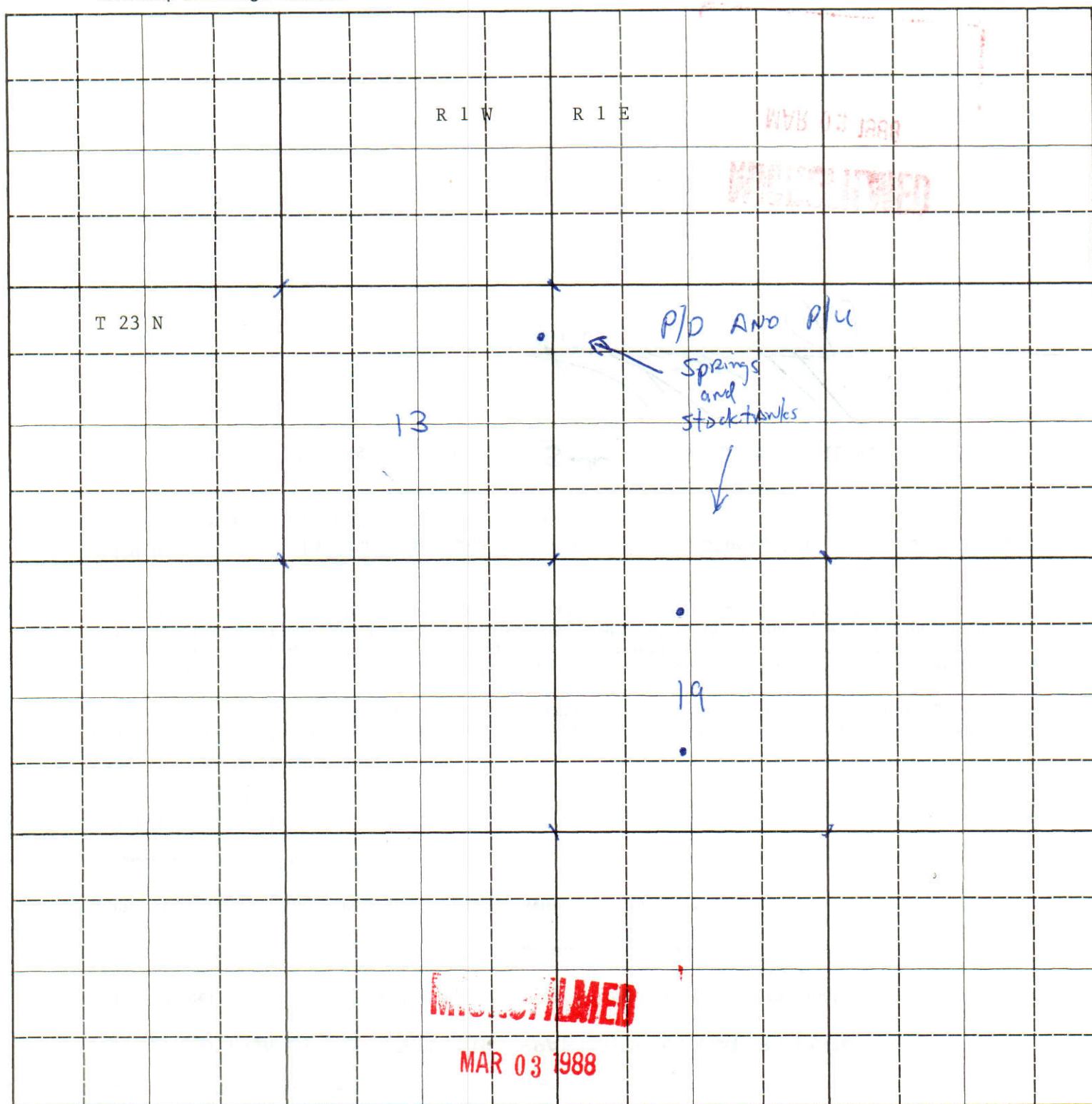


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Cross O Ranch by Ronald Gohinger
(Applicant) Vice President

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly

sworn, says he is the Bookkeeper of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 1st day of July, 1987, and the last publication on the 8th day of July, 1987; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 8th day of July, 1987

[Signature]

Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

78-7276 ✓ *AR*

CROSSO RANCH

HC2 BOX 600, POLLOCK, ID 83547

Source: UNNAMED SPRINGS trib. to SINKS

Diversion Pt: SENENE Sec 13 T 23N, R 01W, SENENW SENESW Sec 19 T 23N R 01E

Use: STOCKWATER (0.120 CFS)

Date Filed: 06/22/1987

In: NENE Sec 13 T 23N R 01W NENW NESW Sec 19 T 23N R 01W.

The permit(s) 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 20, 1987.

KENDUNN, Dir.

Published 07/01 & 07/08/87.

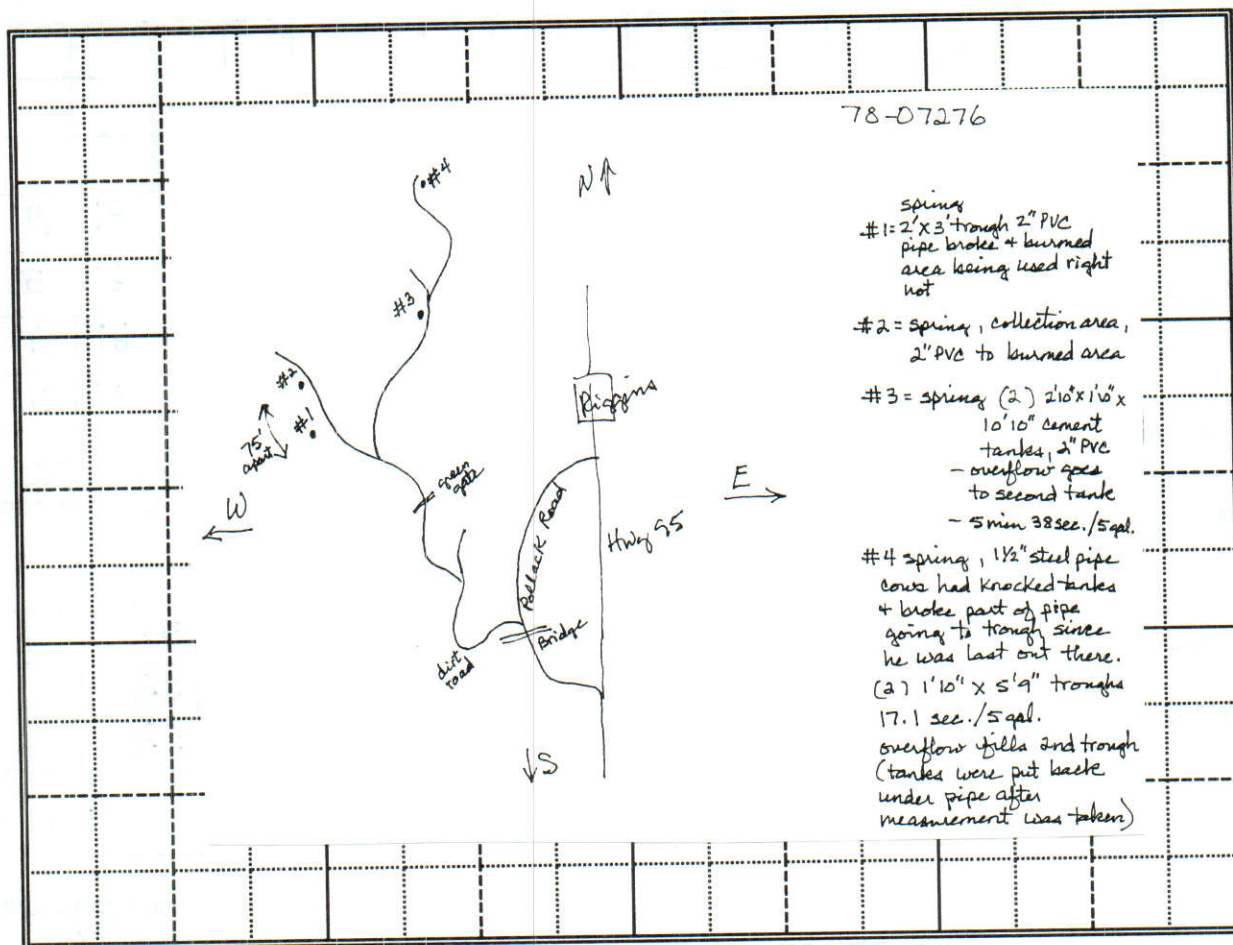
Jy1-8

INTENTIONED
MAR 03 1988

RECEIVED
NOV 6 1987

Department of Water Resources
Western Regional Office

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

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5022

Gravel

~~Bird~~

Prospect x
BM
2314

Pollock
BM
2352

PERMIT 78-07276 INIT S.H

P/D	T.	R.	S.	Q/Q
	T23N	1E	19	NENW + NESW
	23N	1W	13	NENE

SCALE 7.5 USGS Topo

PHOTO ID.

DEC 11 1997



78-07276
5/25/95 S.H.
P/D + P/u #1 spring

burned area
4'x6'x1'6" pond
seepage from
spring feeds into
the pond



pipe broke to trough, so
temporarily not in use
2'x3' trough, 2" PVC



P/D + P/u #2 spring
w/ collection area +
40' of 2" PVC

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40' of
2" PVC from
spring to burned
area (similar to
P/u #1) no' pacing
of dimensions.
of pond or physical
measurement due
to rattlesnake



78-07276
5/25/95 S.H.



P/D & P/U #3
~~spring~~ spring w/
collection area,
2" PVC to (2)
2'10" x 1'10" x 10'10"
cement takes
pipe partially
plugged w/algae at
the time of exam

overflow to
2nd cement trough
that is about
10' away



overflow from
1st cement trough

MICROFILMED
DEC 11 1997

78-07276
5/25/95 S.H.

P/D + P/u #4
spring
w/ collection area



1 1/2" steel pipe
17.1 sec/5 gal
= .04 cfs

(pipe normally goes
to troughs w/ overflow
to fill the 2nd
trough — trough
was put under
pipe again after
measurement was
taken)



(2) 1'10" x 5'9"
troughs

PHOTO TAKEN
DEC 11 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07276

Priority: June 22, 1987

Maximum Diversion Rate:

0.12 CFS

Maximum Diversion Volume:

8.1 AF

This is to certify, that CROSS O RANCH

C/O AARON WILSON

PO BOX 170

RIGGINS ID 83549

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 22, 1987; and has submitted Proof of Beneficial Use on June 3, 1988. An examination indicates that the works have a diversion capacity of 0.160 cfs of water from:

SPRINGS

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	01/01 to 12/31	0.12 CFS	8.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SENENW , Sec. 19, Township 23N, Range 01E
SENESW , Sec. 19, Township 23N, Range 01E
SENENE , Sec. 13, Township 23N, Range 01W
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

23N 01E 19	NENW	NESW
01W 13	NENE	

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Two points of diversion located in SENESW, S19, T23N, R1E.

MICROFILMED

DEC 11 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07276

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 7TH
day of NOVEMBER, 1997.


KARL J. DREHER, Director
Acting for

MICROFILMED

DEC 11 1997

REGISTERED
JUN - 3 1988

RECEIVED
JUN 3 1988

For Office Use Only
Fee Received 6/3/88
Date _____
Receipt # _____
Receipt by _____
Reviewed by JS
Sent to region _____

STATE OF IDAHO Department of Water Resources
Department of Water Resources Western Regional Office
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. 78-7276

Name(s) of Permit Holder: Cross O Ranch

Post Office Address: HC 2 Box 600 Pollock Id 83547

Telephone No. 628-3413

Source of Water: Springs

Extent of Use:

Domestic _____ (number of households) Stockwater X _____ (number and type of stock)
Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Years Ago

Measuring Device: Required? Yes X No
Installed? Yes X No
Fee enclosed \$ N/A
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes X No
Installed? Yes X No

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

Firmin Gotzinger 628-3413
(Name) (Telephone Number)

See above
(Address)

OCT 12 1988

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.

Cross O Ranch Inc. By Firmin Gotzinger
Date Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Cross O Ranch Phone 628-3413
Post office address HC 2 , Box 600 Pollack, Idaho 83547
2. Source of water supply Unnamed springs which is a tributary of sinks
3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 13 Township 23 N Range 1 W B.M. Idaho County; additional
points of diversion if any: SE NE NW AND SE NE SW of S. 19, T. 23 N., R. 1E
E.
4. Water will be used for the following purposes:
Allow .12 cfs
Amount .20 for Stockwater 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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .20 .12 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Pipelines and stocktanks
within 30 ft. of springs
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
N/A years (minimum 1 year). works are completed.
Allow 1 yr.

MICROFILMED

MAR 03 1988

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 440 cattle
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
23 N	1 W	13	S																
23 N	1 E	19					S				S								

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. none

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

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

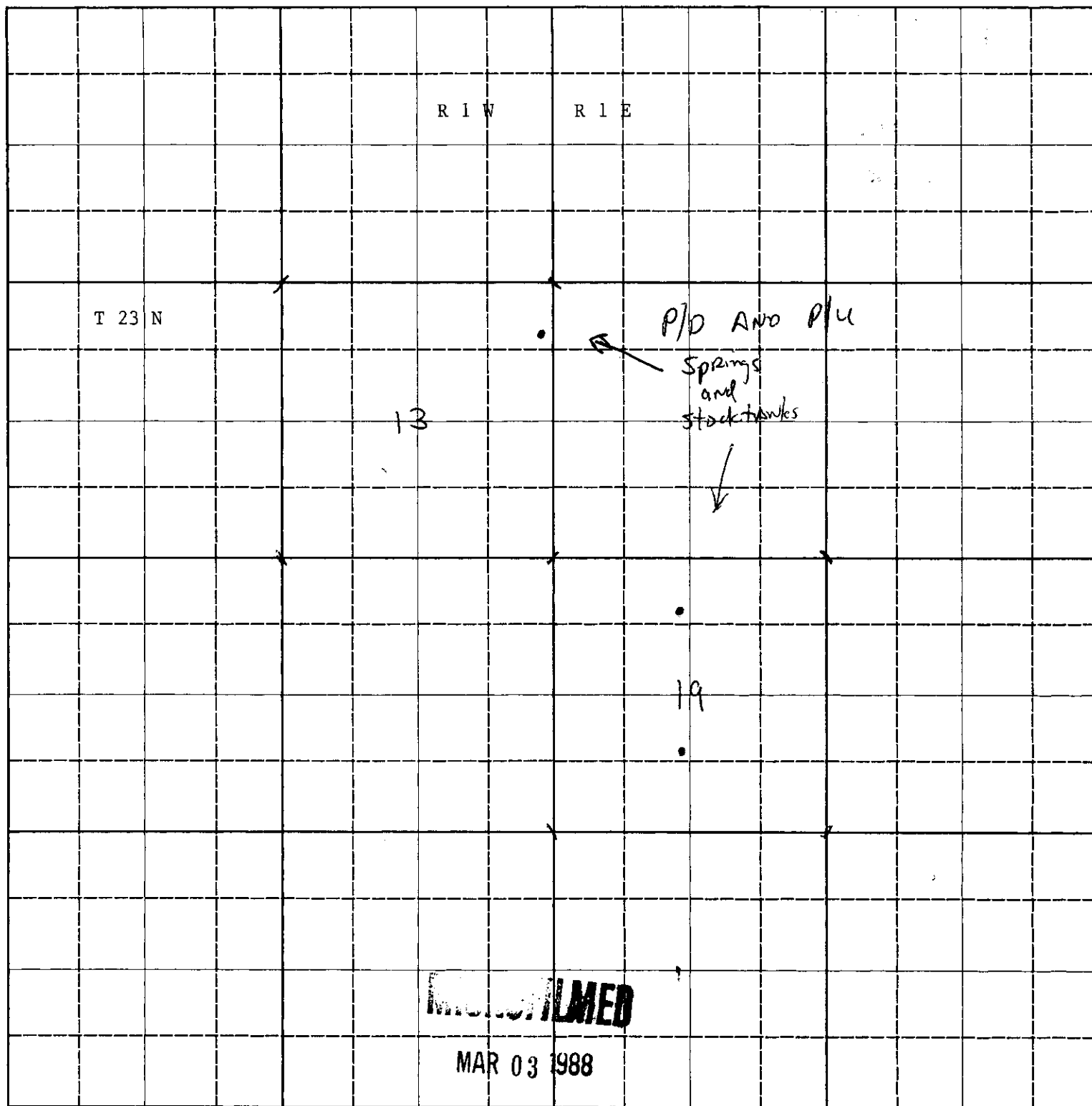
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

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MAR 03 1988

13. 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.

Cross O Ranch B, Ronald Gohinga
(Applicant) Vice President

Received by SL SL Date 6/22/87 Time 12:55 Proposed Priority 6/22/87 Preliminary check by J (ORT)
Fee \$ 30.00 Receipted by SL # 44961 Date 6/22/87
Publication prepared by SL Date 6/24/87 Published in ID COUNTY FREE PRESS
Publication approved SL Date 6/24/87 called for 10/1/87 7/1 + 7/8/87

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. 78-7276, 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 December 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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: The maximum rate of diversion for stockwater purposes under this permit shall not exceed 0.12 cfs.

Witness my hand this 30th day of November, 1987.

R. Keith Higgins
Director

MICROFILMED

MAR 03 1988

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for TWO weeks,
being published two times, the first publication being
on the 1st day of July, 1987,
and the last publication on the 8th day of
July, 1987; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 8th day
of July, 1987

[Signature]

[Signature], Notary Public
for State of Idaho, residing at Grangeville, Idaho.

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

WATER RIGHTS DIVISION

FOR WATER RIGHT

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

78-7274 ✓ 28

CROSBY RANCH

EC 1208 000, POLLOCK, ID 63347

Source: UNNAMED SPRINGS trib.
to STREAM

Diversion Pt: SEWENE Sec 13 T 23N,
R 01W, SEWENEW SEWENEW Sec 19 T
23N R 01E

Use: STOCKWATER (C. BOGGS)

Date Filed: 06/22/1987

Re: NOTICE Sec 12 T 23N R 01W NENW
NESEW Sec 19 T 23N R 01W.

The applicant(s) 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 20, 1987.

KENDUNN, Dir.

Published 07/01 & 07/08/87.

Jy1-8

UNRECORDED
MAR 03 1988

RECEIVED
NOV 6 1987

Department of Water Resources
Western Regional Office



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

November 10, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

CROSS O RANCH
C/O AARON WILSON
PO BOX 170
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07276

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

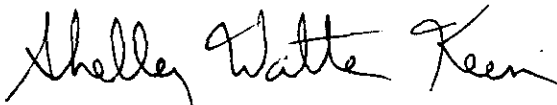
Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

DEC 12 1987

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name.

Shelley W. Keen
Water Rights Supervisor

SK:klt

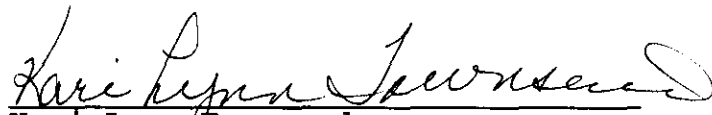
Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 10th day of November, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 78-07276

CROSS O RANCH
C/O AARON WILSON
PO BOX 170
RIGGINS ID 83549


Kari Lynn Townsend
Secretary

REC-11 1997

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: C040501

COPY

Date: 10/27/1997
Time: 15:10:55

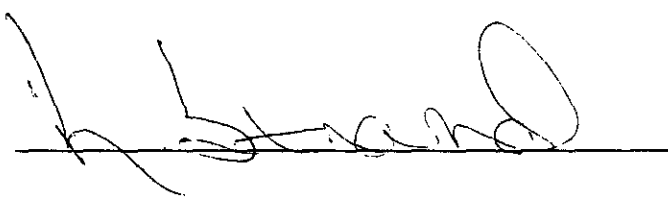
78-07276

Received
From: CROSS O RANCH

Type of Payment	Program A cct	Amount
LIC EXAM FEE	56104 229 21 1155	50.00
LATE CHARGE	56104 229 21 1155	25.00
Total		\$ 75.00

CHECK 1887

Region: STATE

Signature: 

DEC 11 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

October ⁶/₂, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Cross O Ranch
c/o Aaron Wilson
PO Box 170
Riggins, ID 83549

RE: Permit No. 78-07276

Dear Mr. Wilson:

Permit No. 78-07276 is currently being reviewed for licensing. The Department's field examiner recommended licensing your water right with a diversion rate of 0.12 cfs. However, because no examination fee was submitted with your Proof of Beneficial Use, your license will be limited to 0.04 cfs.

If you want your water right license to reflect the 0.12 cfs found by the examiner, you must submit an examination fee of \$50.00 required for a diversion of 0.12 cfs, plus a late payment penalty of \$25.00, within 30 days. If we receive the examination fees after 30 days from the date of this letter, the priority date of your right will be advanced in accordance with Section 42-217, Idaho Code. If we do not receive the fee, the license will be issued for 0.04 cfs.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

Enclosures

SEC 111

LICENSE REVIEW CHECKLIST

PERMIT NO. 78-07276

DATE 9/29/97

REVIEWER: SHARLA

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>✓</u> <u>PO Box 170 (current owner of ranch)</u>
SOURCE	<u>—</u>	<u>✓</u>	Is change clarification of originally intended source? <u>—</u>
POINT OF DIV	<u>—</u>	<u>✓</u>	If not, prepare Notice of Intent to Void <u>—</u>
PLACE OF USE	<u>—</u>	<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U

RATE OF DIV

Permitted Rate .12 cfs
 Fee limit .04 cfs NO FEE PD. OR REQD AT TIME OF BLU PROCESSING
 Measured 1.6 cfs pipeflow cap & bucket measurements
 Theoretical — cfs

Recommended Total Div Rate — cfs

ANNUAL VOLUME/
NATURE OF USES —

<u>✓</u>	Use <u>Stock</u>	cfs <u>.12</u>	Volume Calc <u>8.6</u> af <u>chart</u>
<u>—</u>	<u>—</u>	<u>.12</u>	<u>—</u> af
<u>—</u>	<u>—</u>	<u>.12</u>	<u>—</u> af
<u>—</u>	<u>—</u>	<u>.12</u>	<u>—</u> af
<u>—</u>	SUBTOTAL	<u>.04</u>	<u>8.6</u> af

Flow rate .04 cfs X 365 days X 1.98 = 29.0 af
 Total volume recommended 8.6 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

2 pda in NE3/4, S1/4.

CONDITIONS

— Watermaster Control WD# —
— GW Measurement/Measuring Device
— Overlap
— Use-specific conditions

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A
 Adjustment Memo Volume chart

1st Amend Letter ✓
 2nd Amend Letter —

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

NOV 21 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-7276

1. Owner: Cross O Ranch Phone No. (208) 628-3324

Current Address: PO Box 170 Riggins, Id. 83549

2. Accompanied by: Aaron Wilson EXAM DATE: 5/25/95

Address: PO Box 170 Riggins, Id. 83549 Phone No. (208) 628-3324

Relationship to Permit Holder: owner

3. Source: springs tributary to river

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none

2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
<u>1/4#1</u>		<u>SE</u>	<u>NE</u>	<u>SW</u>	<u>19</u>	<u>23N</u>	<u>1E</u>	<u>Idaho</u>	<u>USGS Topo. & exam</u>
<u>1/4#3</u>		<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>19</u>	<u>23N</u>	<u>1E</u>		
<u>1/4#4</u>		<u>SE</u>	<u>NE</u>	<u>NE</u>	<u>13</u>	<u>23N</u>	<u>1W</u>		

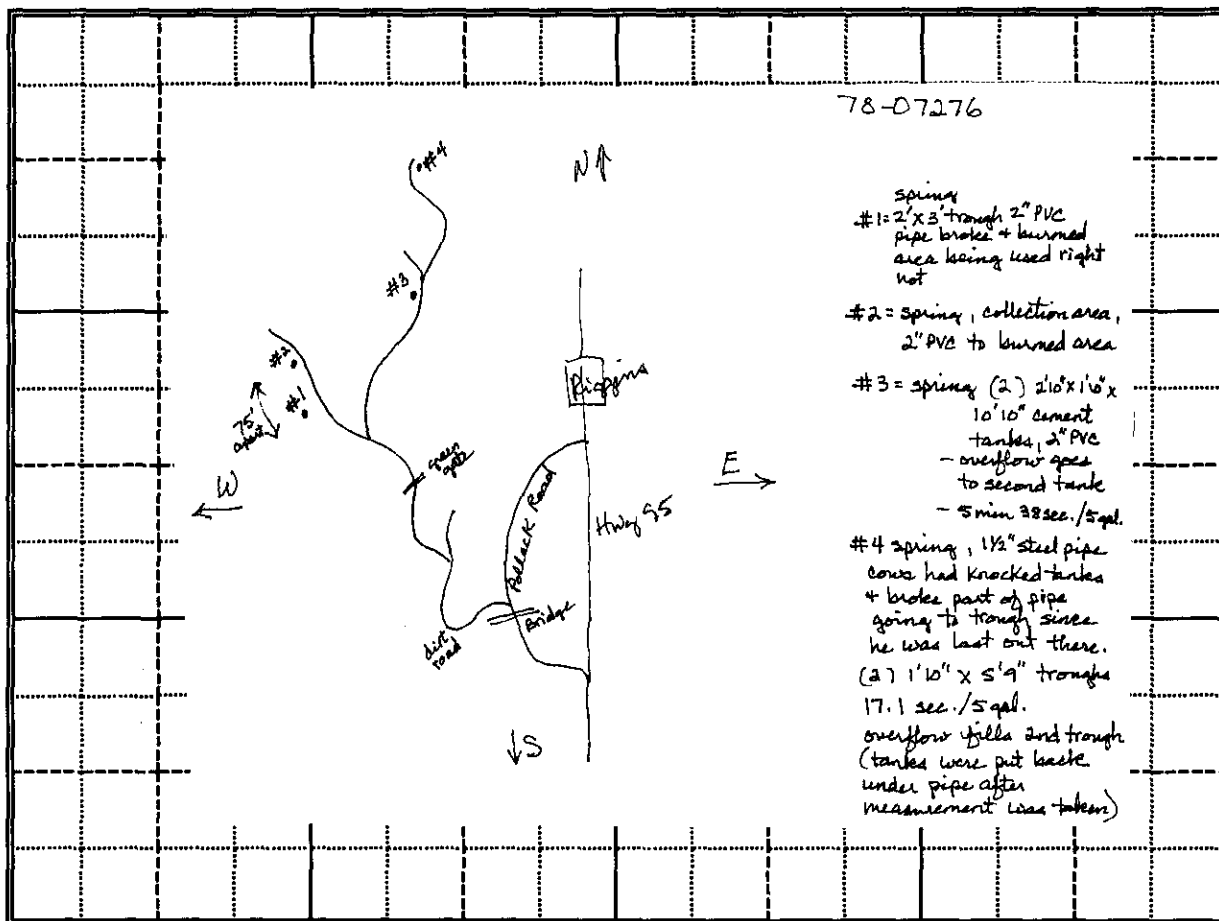
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. & exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
<u>#1</u>	<u>23N</u>	<u>1E</u>	<u>19</u>								<u>S</u>								
<u>#2</u>	<u>23N</u>	<u>1E</u>	<u>19</u>								<u>S</u>								
<u>#3</u>	<u>23N</u>	<u>1E</u>	<u>19</u>					<u>S</u>											
<u>#4</u>	<u>23N</u>	<u>1W</u>	<u>13</u>	<u>S</u>															

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of
point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached
(required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

1000000000

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E. NARRATIVE/REMARKS/COMMENTS

- No quit. Lots were found.
- P/D T23N R1E S19 SE/NE/SE has 2 separate springs that were developed.
- Use is stockwater for 600 head cattle.
- The system consists of: P/D #1 spring w/collection area & 2" PVC that used to go to trough (2'x3') but the pipe broke & now goes to a burned area to form 4'x6'x1'6" pond. Unable to get physical measurement due to alot of seepage around pond area. P/D #2 spring w/collection area, 40' of 2" PVC to a burned & rocky area. Unable to take physical measurement due to rattlesnakes I could hear but not see in the grassy area (pipeflow computation = .20 cfs). P/D #3 spring w/collection area, 2" PVC to a 2'10" x 1'10" x 10'10" cement trough, w/ the overflow going into another 2'10" x 1'10" x 10'10" cement trough. P/D #4 spring w/collection area, 1 1/2" steel pipe to (2) 1'10" x 5'9" troughs (one filled by overflow).
- 10/6/95 spoke w/ Ron Elliott/White Water Ranch PO Box 119 Riggins, Id 83549 1(800) 807-5263 (new owners of Cross O Ranch) - sent "assignment of application of permit" form. Ron Elliott said he wanted the permitted amount .12 cfs, & would send ^{\$50.00} fee plus penalty fee. 11/14/95 no fee received yet, so recommend going w/fee schedule amount of .04 cfs until or if fees received.

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

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F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method: (see attachment)

- P/D #1 no measurement taken, spring seeps to burned area
 P/D #2 no physical measurement taken due to rattle snake some where in the grass area, & unable to find it, but could hear it; = .11 cfs + .29 cfs
 P/D #3 5 gal. bucket measurement .002 cfs, pipe plugged up, overflow goes to another trough. (low flow right now, season - dependant)
 P/D #4 5 gal. bucket measurement (see attachment) season - dependant, pipe slightly plugged. = .04 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: no fee: Recommend stockwater .04 cfs as B/U fee excluded.
if fee paid: Recommend Stockwater .12 cfs.

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

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

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

2. Volume Calculations for Other Uses:

IF Fee received $\left\{ \begin{array}{l} V_{I.R.} = (600 \text{ head} \times 12 \text{ gpd} \times 365) / 325,850 = 8.56 = 8.6 \text{ AF} \\ V_{D.R.} = .12 \text{ cfs} \times 365 \times 1.9835 = 86.9 \\ V = 8.6 \end{array} \right.$

no fee $\left\{ \begin{array}{l} V_{I.R.} = (600 \text{ head} \times 12 \text{ gpd} \times 365) / 325,850 = 8.6 \text{ AF} \\ V_{D.R.} = .04 \text{ cfs} \times 365 \times 1.9835 = 28.9 = 29.0 \\ V = 8.6 \end{array} \right.$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Period of Use

From

To

If fee received

If no fee

Rate of Diversion

Q (cfs)

If fee received

If no fee

Annual Volume

V (afa)

no fee

Stockwater

1/1

12/31

.12

.04

8.6

8.6

Totals:

.12

.04

8.6

8.6

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

I. AUTHENTICATION

Field Examiner's Name Sandy Hemminger Date 11/14/95

Reviewer _____ Date _____

SEAL

NOV 14 1995

DEC 1 1995

① Permit:

78-07276

Stockwater 1/1 - 12/31 .12 cfs

② B/u fee: rate submitted @ .04 cfs 6/3/88 no fee paid

③ Max. Allowable

300 ft = 600 head

- Table 1, Recommended Diversion Rates for Stockwater
Exh. 15 A

head 501 - 600 = .14 cfs

④ Measurement:

P/D #1 4' x 6' x 1'6" burn unable to get
physical measurement, pipe was broke off +
seeped into burned area

~~██████████~~ surface area (S.A.) = $\frac{4 \times 6}{43,560} = .0005 = .001 \text{ Acre}$

Capacity = S.A. x max depth = $.001 \times 1.5 = .0015$
 $= .001 \text{ Acre}$

P/D #2 2" PVC going to burned area

* didn't take physical measurement for this one

~~since~~ coiled rattlesnake rattling + not being
about to locate him with the grass.

Used: Pipe flow capacity of 2" PVC pipe = .11 cfs

Pipe flow Computation (see attachment) = .20 cfs

P/D #3 5 Gallon Bucket Measurement

$\frac{5 \text{ gal} \times 60 \text{ sec}}{338 \text{ sec}} = .887 = .88 \text{ gpm} \times .00223 \text{ cfs} = .0019$
 $= .002 \text{ cfs}$

* flow change w/season, thinks pipe is plugged up

P/D #4 5 Gallon Bucket Measurement

$\frac{5 \text{ gal} \times 60 \text{ sec}}{17 \text{ sec}} = 17.647 = 17.65 = 17.7 \text{ gpm} \times .00223 = .04$
cfs

* flow changes w/season, pipe slightly plugged

P/D #2

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Sandy Hemenway
10/06/95
Project: Flow Computation for Permit No. 78-07276
Cross O Ranch
Given: See Data Table

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

To Find: Compute Rate of Flow

Data Table

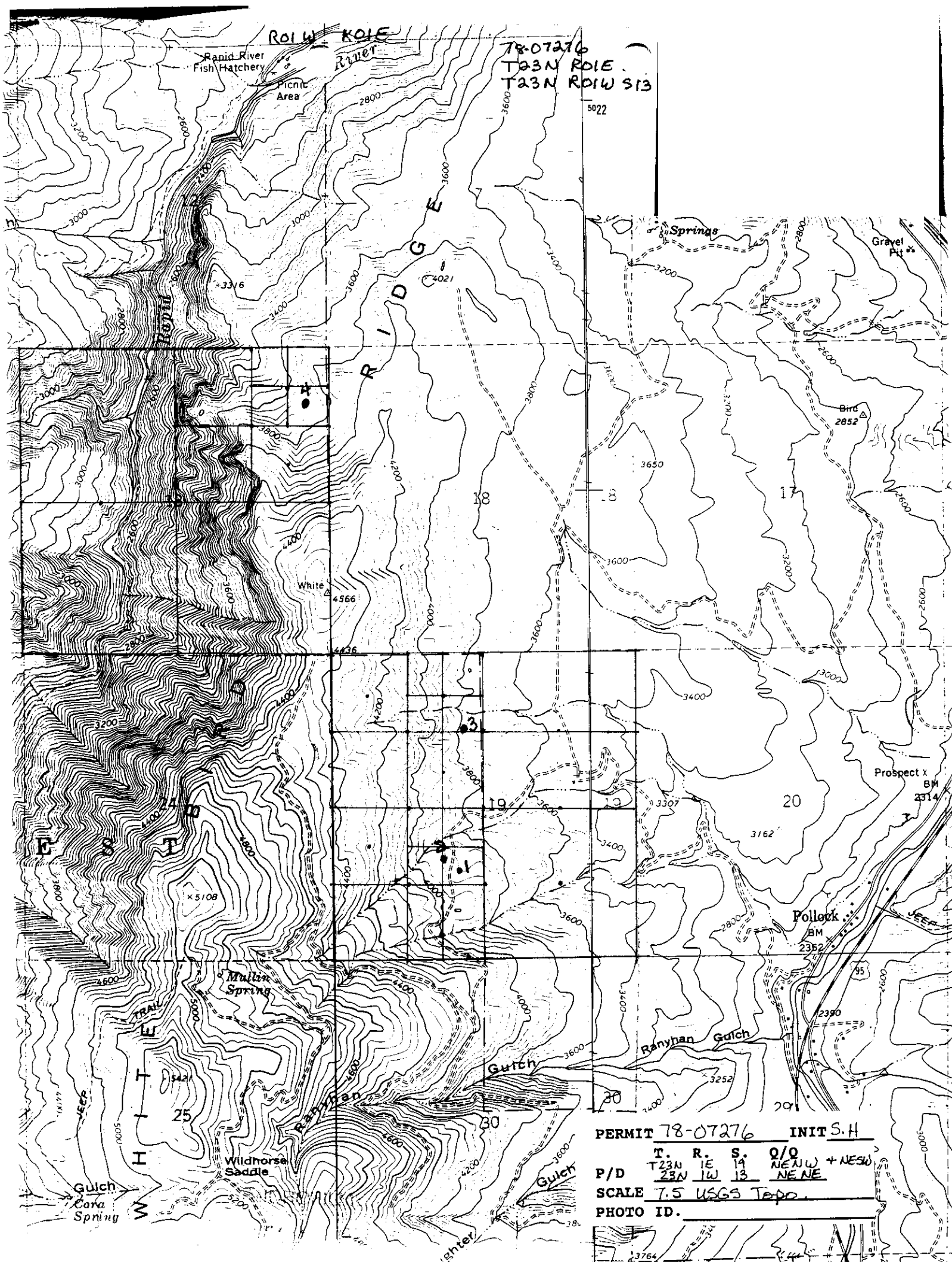
Total Head: 10.00 feet
Pressure Req'd: 0.00 psi
Available Head: 10.00 feet
Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
1.75	40.00	10.02	
13.50	0.00	0.00	
11.50	0.00	0.00	
9.50	0.00	0.00	10.02

Rate of Flow: 0.193 CFS $\approx$ 1.20 CFS

Solution is obtained by entering an estimated rate of flow and adjusting until Total Head Loss approximates Available Head.

RECORDED
DEC 1 1995



78-07276
T23N R01E
T23N R01W S13

PERMIT 78-07276 INIT S.H
T. R. S. O/Q
P/D T23N 1E 19 NENW + NESW
23N 1W 13 NE NE
SCALE 7.5 USGS Topo
PHOTO ID.

78-07276
5/25/95 S.H.

P/D + P/u #1 spring

burned area
4' x 6' x 1' 6" pond
seepage from
spring feeds into
the pond

1

pipe broke to trough, so
temporarily not in use
2' x 3' trough, 2" PVC

1

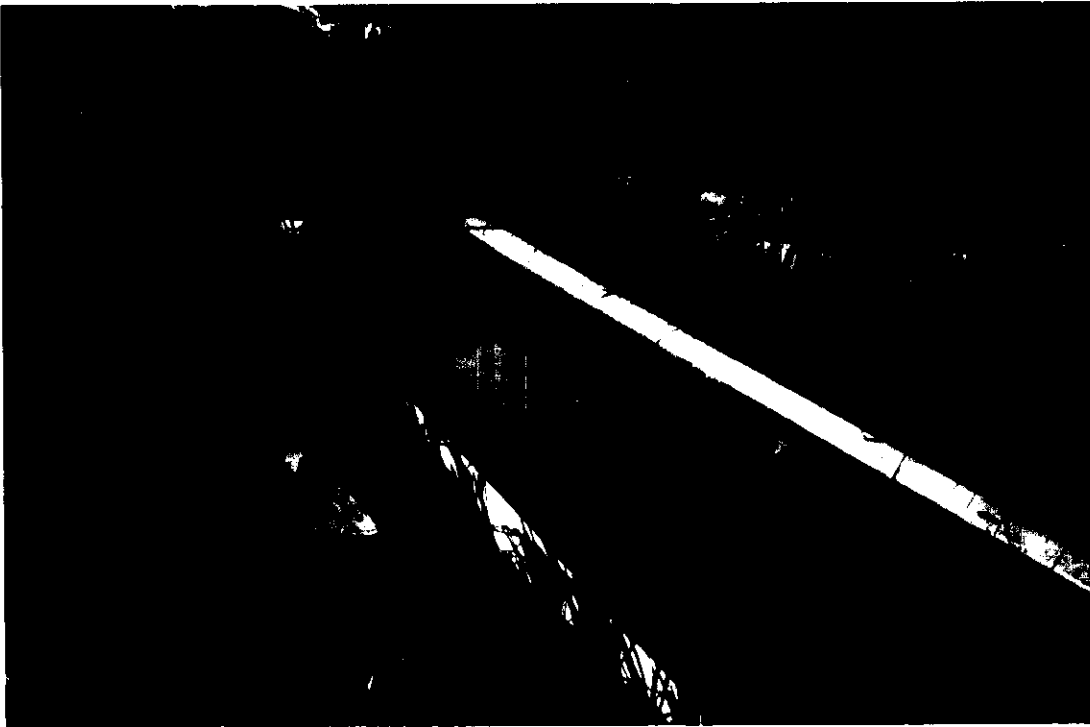
P/D + P/u #2 spring
w/ collection area +
40' of 2" PVC

2

40' of
2" PVC from
spring to burned
area (similar to
P/u #1) no pacing
of dimensions.
of pond or physical
measurement due
to rattlesnake

RECT 1997

78-07276
5/25/95 S.H.



P/D 4 P/U #3
~~spring~~ spring w/
collection area,
2" PVC to (2)
2'10" x 1'10" x 10'10"
cement takes
pipe partially
plugged w/algae at
the time of exam

overflow to
2nd cement trough
that is about
10' away

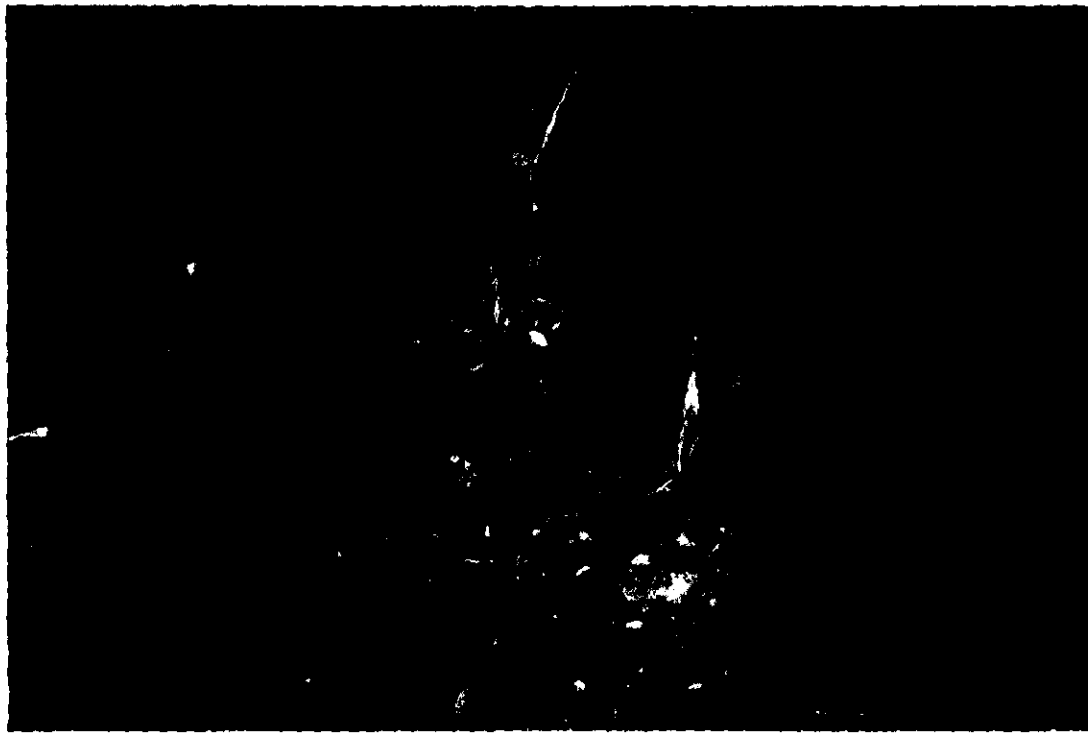


overflow from
1st cement trough

DEC 1 1995

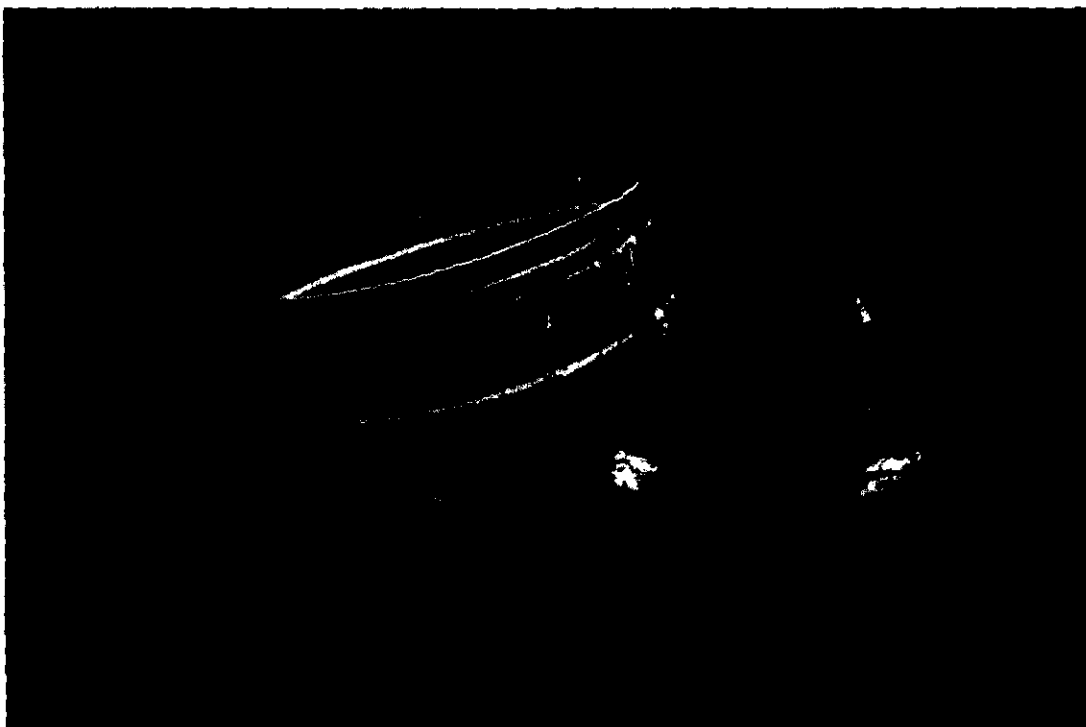
78-07276
5/25/95 J.H.

P/D + P/u #4
Spring
w/ collection area



1 1/2" steel pipe
17.1 sec/5 gal
= .04 cfs

(pipe normally goes
to troughs w/ overflow
to fill the 2nd
trough — trough
was put under
pipe again after
measurement was
taken)



(2) 1'10" x 5'9"
troughs

DEC 11 1987



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

October 10, 1988

78-7276
Cross O Ranch
HC2 Box 600
Pollock, ID 83547

Dear Applicant(s):

We acknowledge receipt of your statement submitted as proof as 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,

Judy Pense
Secretary

/jp

RECORDED

OCT 11 1988

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 78-7276

Date: 9/21/88

General Considerations:

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

Source of Water:

Y 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:

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

Measuring Device:

N/A Is a measuring device or access port required?
N/A Has one been installed?
_____ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

N/A

Priority Calculation:

Date proof received	_____	_____
Date proof due	_____	-
No. of days late	_____	=
Priority date	_____	+
NEW PRIORITY DATE	_____	=

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
DECEMBER 04, 1987

CROSS C RANCH
HC 2 BOX 600
POLLOCK, ID 83547

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 78-7276

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.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

GARY SPACKMAN
SUPERVISOR, WATER ALLOCATION SECTION

GS: SC
ENCLOSURES

RECEIVED

MAR 03 1988

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: DPK APPLICATION NUMBER: 78-7276

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.

Field check by: _____

Date: _____

Comments: _____

- ☐ Fee.
☐ 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.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

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: July 20, 1987

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

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 11/6/87
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 30/44961
☒ Publication dates and paper, recorded on application. ID COUNTY FREE PRESS 7/1 + 7/8/87
☒ 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? _____
☒ 6/22/1987 Date of priority recommended.

Special conditions of approval or cover letter.

The rate of diversion under this water right is limited to 0.12 cfs.

[Affidavit of publication not rec'd until 11/6/1987 (pursuant to our request).]

By: DPK Date: 11/9/1987

STATE OFFICE REVIEW:

W/L

28 (stockwater, 0.12 cfs)

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- ☐ See attached sheet for more information.

By: KW Date: 11/23/87 Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JUNE 24, 1987

IDAHO COUNTY FREE PRESS
BOX 267
GRANGEVILLE, IDAHO 83530

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. 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 JULY 20, 1987.

Yours truly,

JUDY PENSE
Secretary

Encl.

RECEIVED
FILMED

MAR 03 1988

NOTICE OF APPLICATION FOR WATER RIGHT

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

The permit(s) 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 20, 1987.

KEN DUNN, Dir.

Published 07/01 & 07/08/87.

FILED

MAR 03 1988

78-7276

CROSS O RANCH

HC 2 BOX 600, POLLOCK, ID 83547

Source: UNNAMED SPRINGS trib. to SINKS

Diversion Pt: SENENE Sec 13 T 23N R 01W SENENW SENESW Sec 19 T 23N R 01E

Use: STOCKWATER (0.120 CFS)

Date Filed: 06/22/1987

In: NENE Sec 13 T 23N R 01W NENW NESW Sec 19 T 23N R 01W

MICROFILMED

MAR 03 1988

