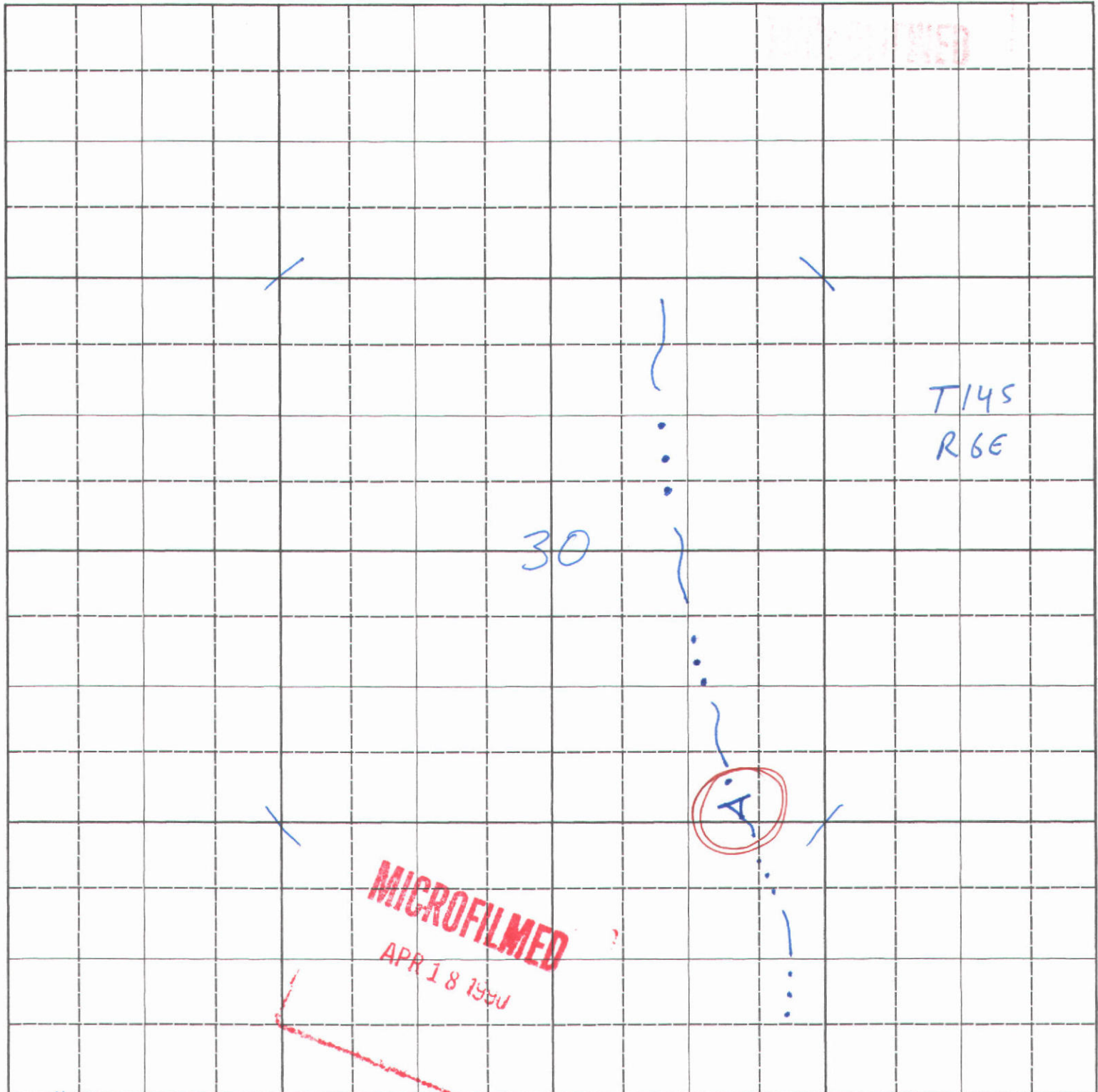


APR 18 1990

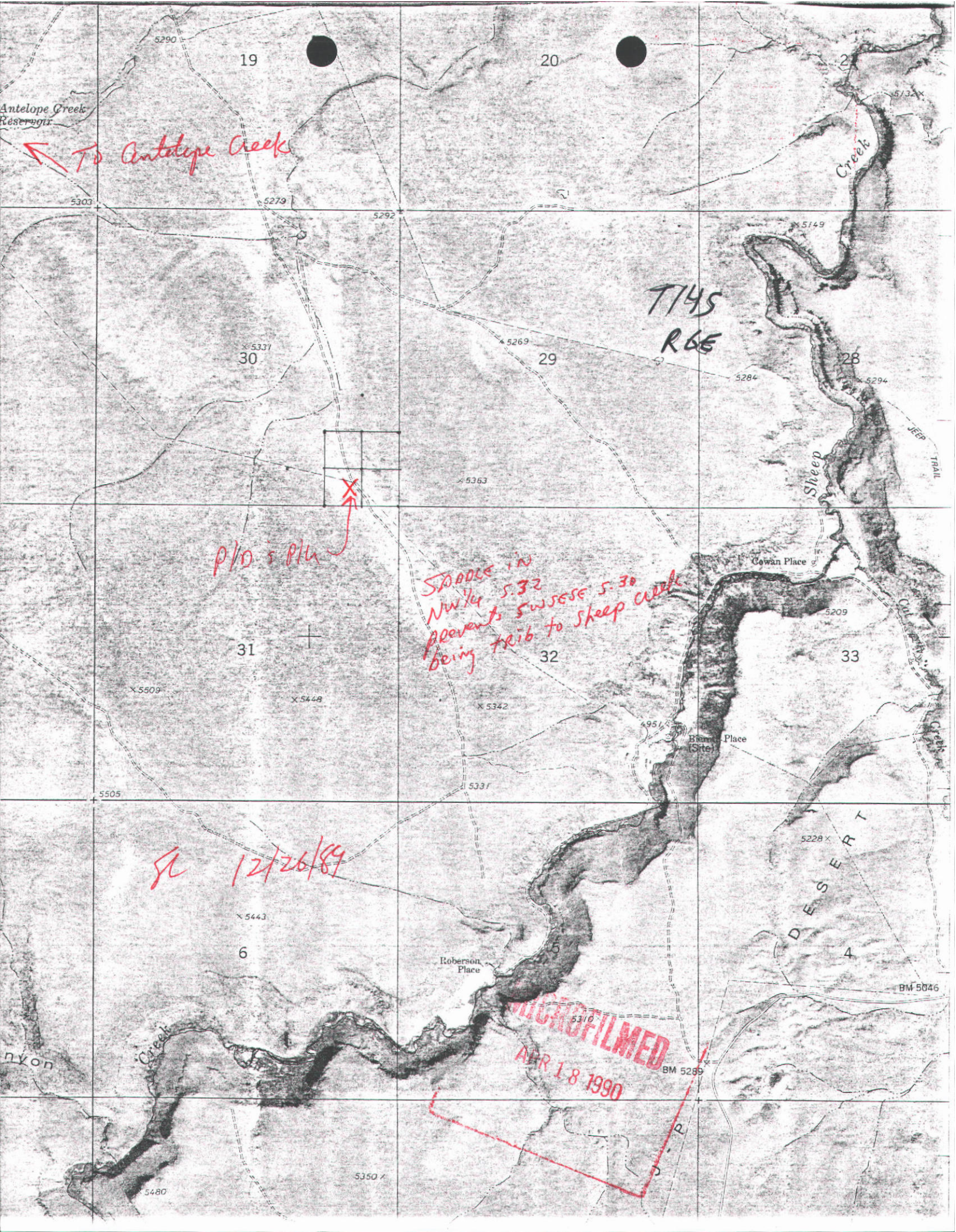
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 4 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.

Dennis R. Hoyer
(Applicant)
Bureau Area Mgr., BLM



Antelope Creek Reservoir

To Antelope Creek

T145
R6E

P/O & P/L

SPADGE IN
NW 1/4 S.32
prevents survey S.30
being trib to Sheep Creek

SL 12/26/89

MICROFILMED
APR 18 1990

DESERT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 5 1992
Department of Water Resources

A. GENERAL INFORMATION

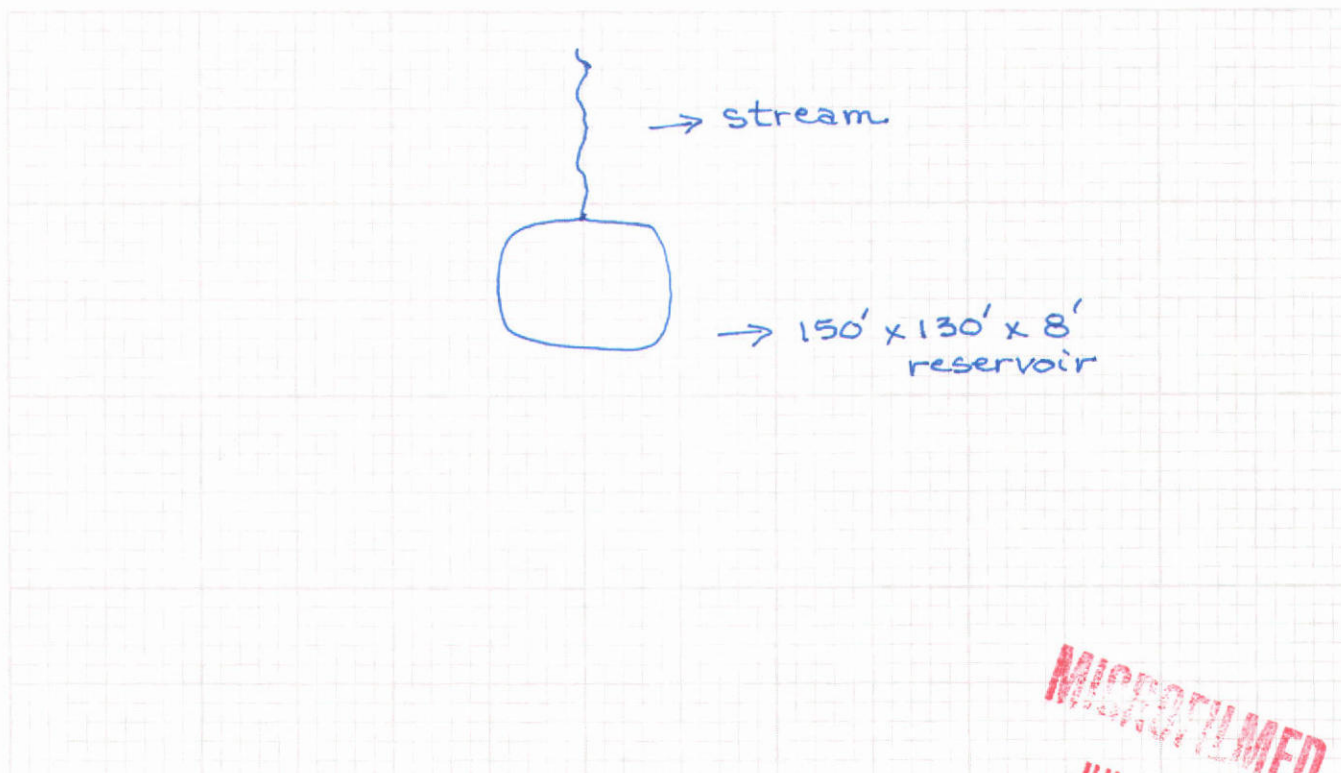
Permit No. 51-7331
1. Owner: BLM Phone No. 384-3340
Current Address: 3948 Development Ave., Boise, Id. 83705
2. Accompanied by: John Ash EXAM. DATE: 6/7/91
Address: same Phone No. same
Relationship to Permit Holder: Range Conservationist
3. Source: unnamed stream tributary to Antelope Creek

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

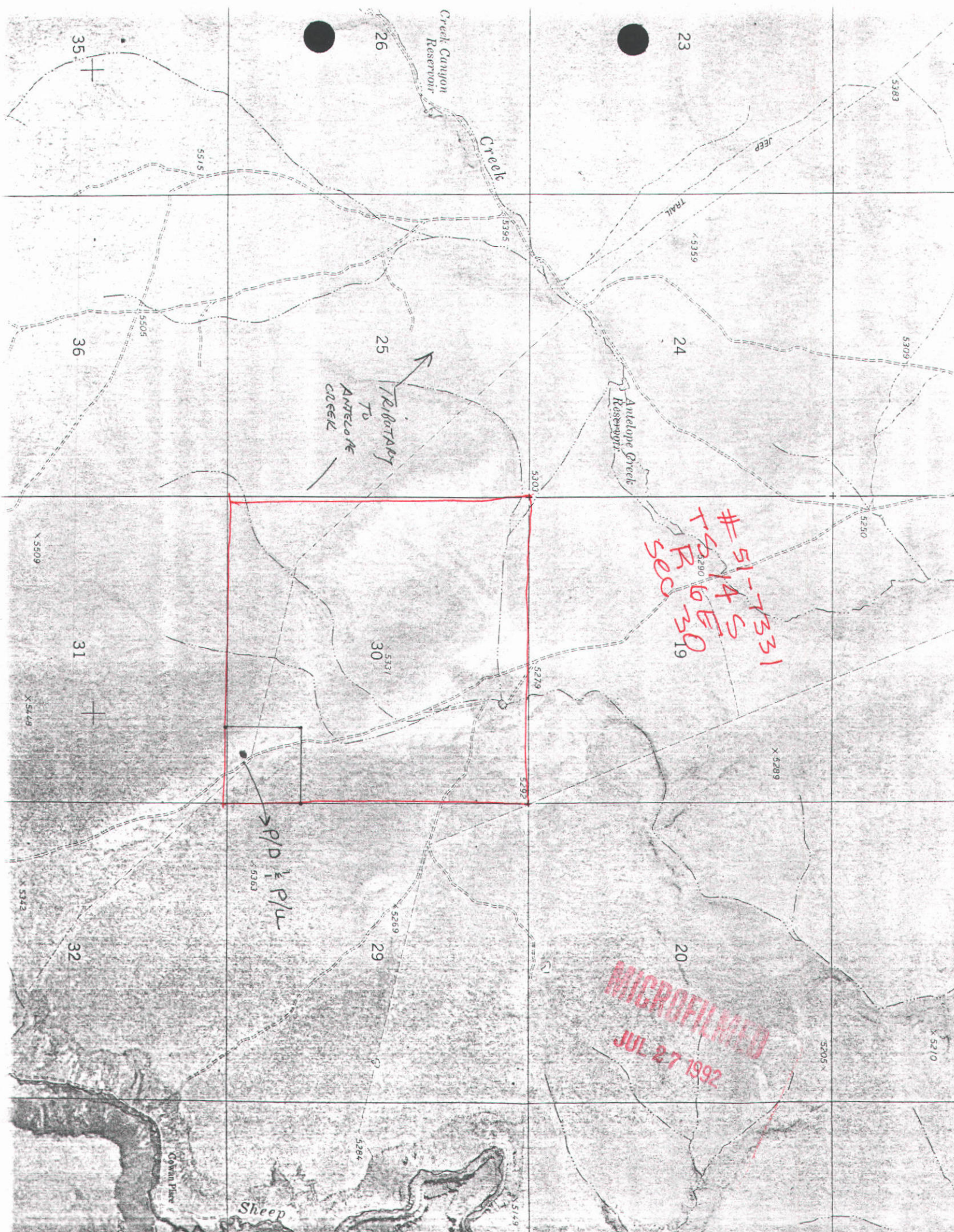
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



MICROFILMED
JUL 27 1992

Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☐ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).



23

26

35

24

25

36

30

31

20

29

32

Creek Canyon
Resort

Creek

Antelope Creek
Reservoir

Trail
to
Antelope
Creek

Jeep

Trail

Sheep

Coyote Place

P/O & P/U

#51-1331
TSR 6-30-19

MICROFILMED
JUL 27 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07331

Priority: November 28, 1989

Maximum Diversion Rate:

0.10 CFS

Maximum Diversion Volume:

7.3 AF

This is to certify, that US 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 November 28, 1989; and has submitted Proof of Beneficial Use on October 15, 1990. An examination indicates that the works have a diversion capacity of .100 cfs of water from:

UNNAMED STREAM

tributary to ANTELOPE CREEK

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	0.10 CFS	6.0 AF
STOCKWATER STORAGE	01/01 to 12/31		1.3 AF
WILDLIFE	01/01 to 12/31	0.10 CFS	6.0 AF
WILDLIFE STORAGE	01/01 to 12/31		1.3 AF
	Totals	0.10 CFS	7.3 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 30, Township 14S, Range 06E
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

14S 06E 30

SESE

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.

MINISTERED

JUL 27 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07331

CONDITIONS/REMARKS:

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 450 range cattle.
7. Place of use is also known as Antelope Field Reservoir #4, #8652.

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 30th day of JUNE, 1992.

Acting for  R. Keith Higginson, Director

JUL 27 1992

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 51-07331

Proposed Priority: November 28, 1989 Maximum Diversion Rate: 0.12 CFS

This is to certify, that U.S. DEPT. OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

has applied for a permit to appropriate water from:

UNNAMED STREAM tributary of ANTELOPE CREEK

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.12 CFS	
STOCKWATER STORAGE	01/01 to 12/31		1.3 AF
WILDLIFE	01/01 to 12/31	0.12 CFS	
WILDLIFE STORAGE	01/01 to 12/31		1.3 AF
	Totals	0.12 CFS	

LOCATION OF POINT(S) OF DIVERSION: SWSESE Sec. 30, Township 14S, Range 06E
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

14S 06E 30 SESE

PLACE OF USE: STOCKWATER STORAGE, same as STOCKWATER use

PLACE OF USE: WILDLIFE, same as STOCKWATER use

PLACE OF USE: WILDLIFE STORAGE, same as STOCKWATER use

CONDITIONS/REMARKS:

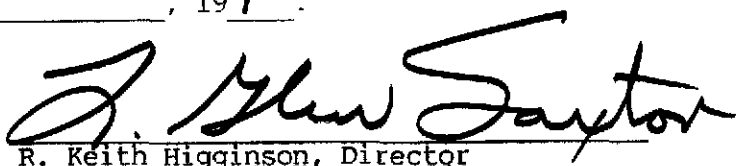
1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1992.
2. Subject to all prior water rights.
3. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
4. Stockwater use is for 450 head.

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

3rd day of April, 1990

MICROFILMED

APR 18 1990

for 
R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Bureau of Land Management
Boise District Office Phone 334-1582
Post office address 3948 Development Ave.
Boise, Idaho 83705
2. Source of water supply Unnamed ^{stream} drainage which is a tributary of Antelope
Sleep Creek
3. Location of point of diversion is SW 1/4 of SE 1/4 of SE 1/4, Govt. Lot ---
Sec 30 Township 14S Range 6E B.M. Owylle County; additional
points of diversion if any ---

4. Water will be used for the following purposes:
- | | | | |
|--|--------------------------------------|--|------------------------|
| Amount <u>.12</u>
(cfs acre-feet per annum) | for <u>livestock from stockwater</u> | purposes from <u>1/1</u> to <u>12/31</u> | (both dates inclusive) |
| Amount <u>1.3</u>
(cfs acre-feet per annum) | for <u>Storage for livestock</u> | purposes from <u>1/1</u> to <u>12/31</u> | (both dates inclusive) |
| Amount <u>.12</u>
(cfs acre-feet per annum) | for <u>Storage for wildlife farm</u> | purposes from <u>1/1</u> to <u>12/31</u> | (both dates inclusive) |
| Amount <u>1.3</u>
(cfs acre-feet per annum) | for <u>Storage for wildlife</u> | purposes from <u>1/1</u> to <u>12/31</u> | (both dates inclusive) |
- 5 Total quantity to be appropriated is (a) .12 cubic feet per second and/or (b) 1.3 acre feet per annum

6. Proposed diverting works.
- a. Description of ditches, flumes, pumps, headgates, etc Pit-type reservoir
for on-stream storage.
- b. Height of storage dam N/A feet; active reservoir capacity 1.3 acre-feet, total
reservoir capacity 1.3 acre-feet; period of year when water will be diverted to storage:
1/1 to 12/31 inclusive.
- c. Proposed well diameter is --- inches; proposed depth of well --- feet
- d. Is ground water with a temperature of greater than 90°F being sought? ---

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

* per topo; telecon with Paul Serunka, BLM, 12/21/89, SL

MICROFILMED

APR 18 1990

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. 450 cattle
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Wild life

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	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	
145	6E	30																S/W	—

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? U. S. Gov't
- b. Who owns the land to be irrigated or place of use? U. S. Gov't
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

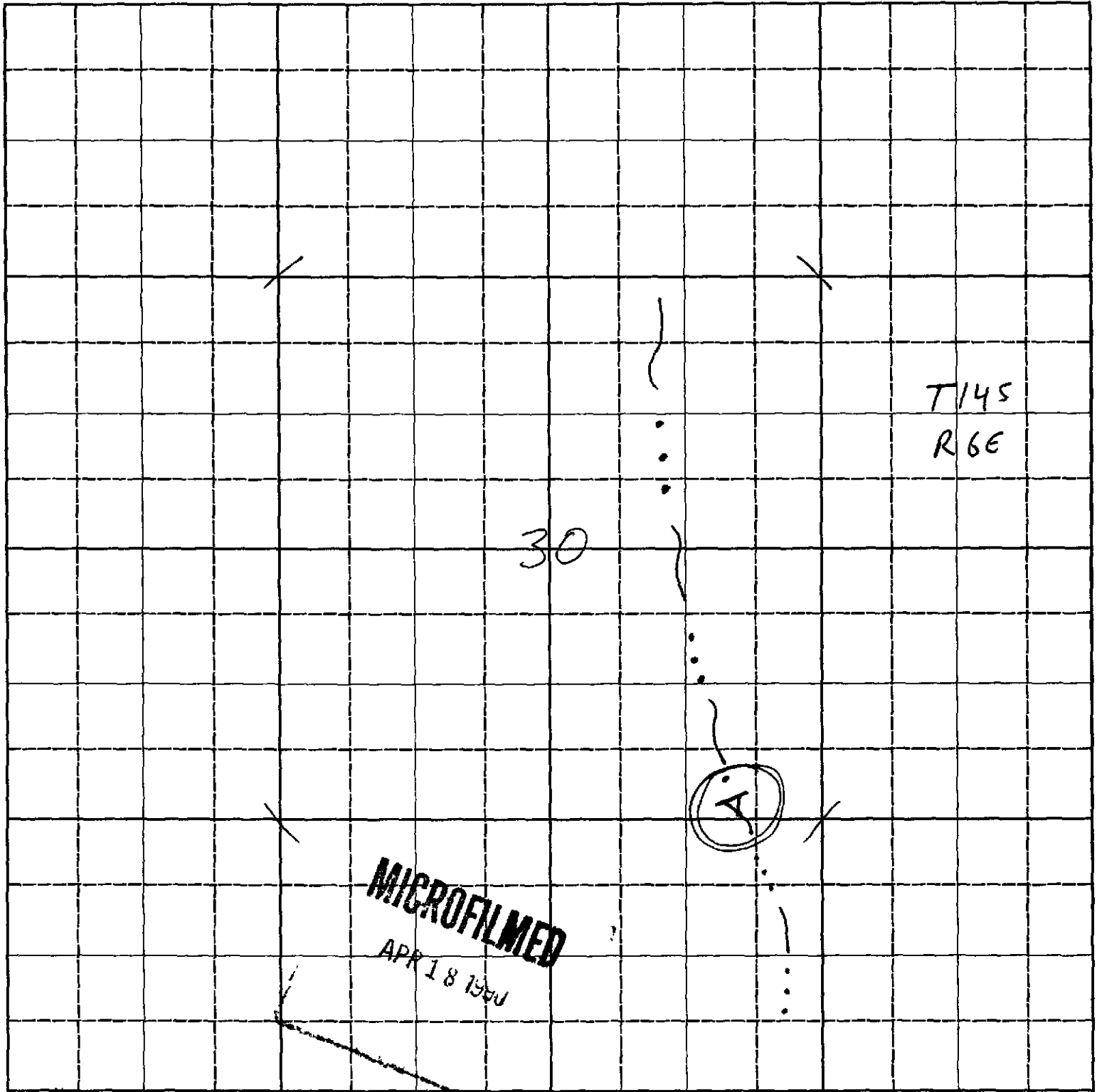
12. Remarks: BLM project name is Antelope Field Reservoir #4 and project number #8652. Applicants include the BLM and Robert Tindell of Brannan, Idaho. Antelope Creek Allotment #0845.

* per topo is taken with Paul Seronko, 12-21-89, SL

UNFILED

APR 18 1990

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



Scale 1/4 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.

Dennis R. Hoyer
(Applicant)
Brunson Area Mgr., BLM

Received by RW Date 11-28-89 Time 10:00 AM Preliminary check by RL
Fee \$ 3000 Receipted by RW # W006796 Date 11-28-89
Publication prepared by GG Date 1-10-90 Published in Owyhee Avalanche
1/17 & 1/24/90
Publication approved HL Date 2/21/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____

1. Approval of said application is subject to the following limitations and conditions

a. SUBJECT TO ALL PRIOR WATER RIGHTS

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 _____

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land

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

e. Other.

MICROFILMED

APR 18 1990



RECEIVED
THE OW
FEB 09 1990

Department of Water Resources
Western Regional Office
P.O. BOX 9

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

51-07330

U.S. DEPT. OF
INTERIOR

BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED
STREAM Tributary: SHEEP
CREEK

Diversion Pt: LOT 1
(SWNENE) Sec 6 T 15 S R 06E
NWSENE Sec 6 T 15 S R
06E

Use: STOCKWATER (.120
CFS)

STOCKWATER STORAGE
(1.30 AF)

WILDLIFE (.120 CFS)
WILDLIFE STORAGE (1.30
AF)

Total Diversion: (.120 CFS)
(1.30 AF)

Date Filed: 11/28/1989

In: T15S R06E S06 Lot 1
(NENE) SENE

51-07331

U.S. DEPT. OF
INTERIOR

BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED
STREAM Tributary:
ANTELOPE CREEK

Diversion Pt: SWSESE Sec
30 T 14S R 06E

Use: STOCKWATER (.120
CFS)

WILDLIFE (.120 CFS)
WILDLIFE STORAGE (1.30
AF)

STOCKWATER STORAGE
(1.30 AF)

Total Diversion: (.120 CFS)
(1.30 AF)

Date Filed: 11/28/1989

In: T14S R06E S30 SESE

51-07332

U.S. DEPT. OF
INTERIOR

BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED

STREAM Tributary: MARYS
CREEK

Diversion Pt: SWSWSW Sec
3 T 14S R 05E

Use: STOCKWATER (.120
CFS)

STOCKWATER STORAGE
(1.40 AF)

WILDLIFE (.120 CFS)
WILDLIFE STORAGE (1.40
AF)

Total Diversion: (.120 CFS)
(1.40 AF)

Date Filed: 11/28/1989

In: T14S R05E S03 SWSW

51-07333

U.S. DEPT. OF INTERIOR
BUREAU OF LAND

MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED
STREAM Tributary:

ANTELOPE CREEK

Diversion Pt: SESWSE Sec
33 T 14S R 05E

Use: STOCKWATER (.120
CFS)

STOCKWATER STORAGE
(1.30 AF)

WILDLIFE (.120 CFS)
WILDLIFE STORAGE (1.30
AF)

Total Diversion: (.120 CFS)
(1.30 AF)

Date Filed: 11/28/1989

In: T14S R05E S33 SWSE

51-07334

U.S. DEPT. OF
INTERIOR

BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED
STREAM Tributary: CRAB
CREEK

Diversion Pt: NWNWNW
Sec 29 T 12S R 04E

Use: STOCKWATER (.090
CFS)

STOCKWATER STORAGE
(.60 AF)

WILDLIFE (.090 CFS)
WILDLIFE STORAGE (.60
AF)

Total Diversion: (.090 CFS)
(.60 AF)

Date Filed: 11/29/1989

In: T12S R04E S29 NWNW

51-07335

U.S. DEPT. OF INTERIOR
BUREAU OF LAND

MGMT.

IDAHO STATE OFFICE

3380 AMERICANA

TERRACE

BOISE, ID 83706

Source: UNNAMED
STREAM -- Tributary:

WICKAHONEY CREEK

Diversion Pt: LOT 2

(NENWNE) Sec 3 T 12S R 04E

Use: STOCKWATER (.090

CFS)

STOCKWATER STORAGE
(.60 AF)

WILDLIFE (.090 CFS)
WILDLIFE STORAGE (.60

AF)

Total Diversion: (.090 CFS)
(.60 AF)

Date Filed: 11/29/1989

In: T12S R04E S03 Lot 2
(NWNE)

The permit(s) will be
subject to all prior water

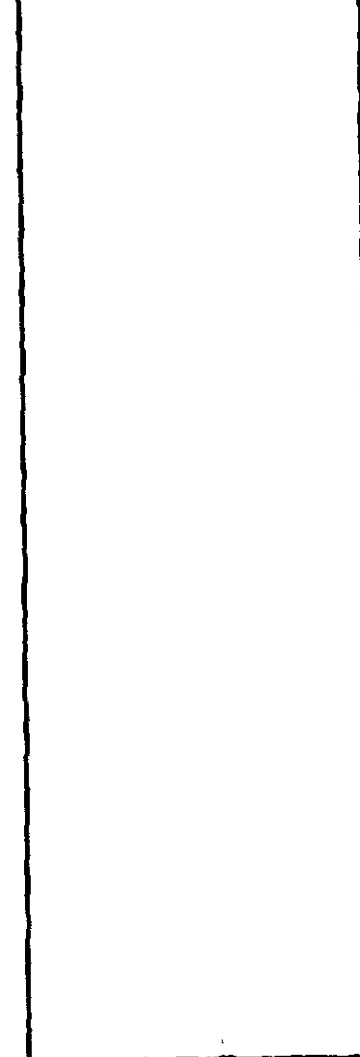
rights. Protests must be filed
with the Director, Dept. of

Water Resources, Western
Region, 2735 Airport Way,

Boise, Idaho 83705 on or
before FEBRUARY 5, 1990.

R. KEITH HIGGINSON,
Director

Publish Jan. 17 & 24, 1990.



I, Joe E. Aman, being fir

1. That I am a citizen o
mentioned was and now o
in the proceedings herein:

2. That during the time of
now am the publisher of
printed and published we
Homedale, County of Owy

3. That the said The Owy
and uninterruptedly in sa
prior to the first publicati

4. That said notice of whic
was published in the reg

newspaper, in

(consecutive) calendar we

Signed

Subscribed and sworn to

MICROFILMED
APR 18 1990

July 1, 1992

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE
BOISE ID 83705

RE: WATER RIGHT NO. 51-07331

Dear Water Right Holder(s):

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

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
JUL 27 1992

April 30, 1992

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
BOISE DISTRICT OFFICE
3948 DEVELOPMENT AVE
BOISE ID 83705

RE: WATER RIGHT NO. 51-07331

Dear Water Right 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,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

REC'D
MED
JUL 27 1992

LICENSE REVIEW CHECKLIST

Date 04-22-92

Permit # 51-7331

28

NAME	<u>Yes</u>	<u>No</u>	Address Change?
PRIORITY DATE	<u>Yes</u>	<u>No</u>	Advance?
	<u>Yes</u>	<u>No</u>	Memo to Advance
	<u>Yes</u>	<u>No</u>	Order to Reinstate Needed?
TOTAL CFS	<u>Yes</u>	<u>No</u>	Incorrect Fee for rate recommended?
	<u>NA</u>	<u>Yes</u>	Disagree with Actual Measurement?
	<u>NA</u>	<u>Yes</u>	Disagree with Theoretical? <u>450 X .00022 = .099 = 10 cfs (Stock & WLF)</u>
	<u>Yes</u>	<u>No</u>	Limited by Capacity? <u>.10 cfs</u>
TOTAL VOLUME			Rate/ac <u> </u> AFA Irr. Season <u> </u>
			Standard Irr. Season <u> </u>
			Season Recommended <u> </u>
	<u>Yes</u>	<u>No</u>	Disagree with Examiner's Calculations?
	<u>Yes</u>	<u>No</u>	<u>450 X .0134 = 6.0 AFA (STOCK & WLF) Reservoir = 3.6 > 1.3 AFA (STORAGE)</u>
	<u>Yes</u>	<u>No</u>	Limited by Flow? <u>.10 X 365 X 1.9835 = 72.4 > 6.0 per permit</u>
SOURCE	<u>Yes</u>	<u>No</u>	Changes? Clarification of <u>Originally</u>
	<u>Yes</u>	<u>No</u>	<u>Intended</u> source
	<u>Yes</u>	<u>No</u>	Notice of Intent to Void.
P/D			Verify with Map
	<u>Yes</u>	<u>No</u>	Amendment Needed?
	<u>Yes</u>	<u>No</u>	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	<u>Yes</u>	<u>No</u>	Amendment Needed?
	<u>Yes</u>	<u>No</u>	Is Overlap Analysis a Consideration?
USES	<u>Yes</u>	<u>No</u>	Changes required to be compatible with Maps, Data Entry Standards, etc?
	<u>Yes</u>	<u>No</u>	Change(s) in Nature of Use?
	<u>Yes</u>	<u>No</u>	Amendment Needed?
REMARKS	<u>Yes</u>	<u>No</u>	Multiple P/Ds in 1/4 1/4?
	<u>Yes</u>	<u>No</u>	Non-Irrigation Uses <u>Stock</u>
	<u>Yes</u>	<u>No</u>	Special Overlap Condition
	<u>Yes</u>	<u>No</u>	Other <u>P/U</u>
CONDITIONS	<u>Yes</u>	<u>No</u>	Measuring Device
	<u>Yes</u>	<u>No</u>	W/Master Control
	<u>Yes</u>	<u>No</u>	Overlap
	<u>Yes</u>	<u>No</u>	Water Quality
	<u>Yes</u>	<u>No</u>	DATES/MISC
	<u>Yes</u>	<u>No</u>	Water Dist.
	<u>Yes</u>	<u>No</u>	App Rec'd
	<u>Yes</u>	<u>No</u>	Exam Made

COMMENTS/MEMOS NEEDED: Reduce Diversion Rate
 License 10-Day Yes 15-Day Special Correspondence

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 5 1992

Department of Water Resources

A. GENERAL INFORMATION

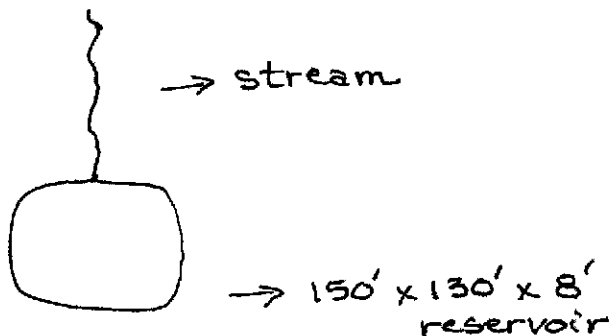
Permit No. 51-7331
1. Owner: BLM Phone No. 384-3340
Current Address: 3948 Development Ave., Boise, Id. 83705
2. Accompanied by: John Ash EXAM. DATE: 6/7/91
Address: same Phone No. same
Relationship to Permit Holder: Range Conservationist
3. Source: unnamed stream tributary to Antelope Creek

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



RECEIVED
JUL 27 1992

Scale: 1" = _____.

2. ☒ Copy of U S G S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and place(s) of use (required) (required for irrigation of 10 acres or more)
☐ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)

System Description (continued)

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

System consists of surface^{runoff} flowing directly into a 150' x 130' x 8' pit-type earthen reservoir.

☐ 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:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SE	SE	30	14S	6E	Owyhee	7.5' orthophotog quad

6 Place(s) of Use:

Indicate Method of Determination same as P/O

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	
14S	6E	30																X	

REPRODUCED

JUL 27 1992

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:

reservoir dimensions:

$$(130)(130)(8)/43560 = 3.6 \text{ af} *$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1 Measured Method

2 Alternate Method for Checking Purposes: .12 cfs based on
number of head of cattle.

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1), Dynamic pumping level: _____ ft (2)

Total Head (1) + (2) = _____ (3) : Flow rate _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x 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

stock:

$$(.12)(365)(1.9835) = 86.9 \text{ afa} = V_{div.}$$

Vs.
$$\frac{(450)(12)(365)}{325850} = 6.0 \text{ afa} = V_{reg.}$$

* however allow
APPROPRIATE permit.
JUL 27 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

* Volume for stockwater & stockwater storage considered additive as implied by permit (live-flow plus storage). Wildlife uses not additive per dept. standards. Storage in excess of 1.3 afa is part of live-flow portion of right.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
stockwater	1/1	12/31	.12	6.0
stockwater storage	1/1	12/31	—	1.3
wild life	1/1	12/31	.12	6.0
wildlife storage	1/1	12/31	—	1.3
Totals:			.12 cfs	7.3

2. Recommended Amendments

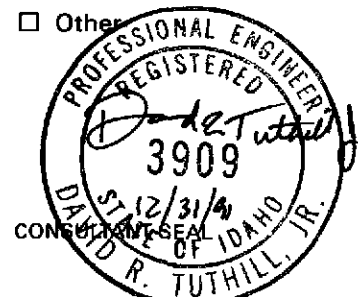
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

☐ Other

J. AUTHENTICATION

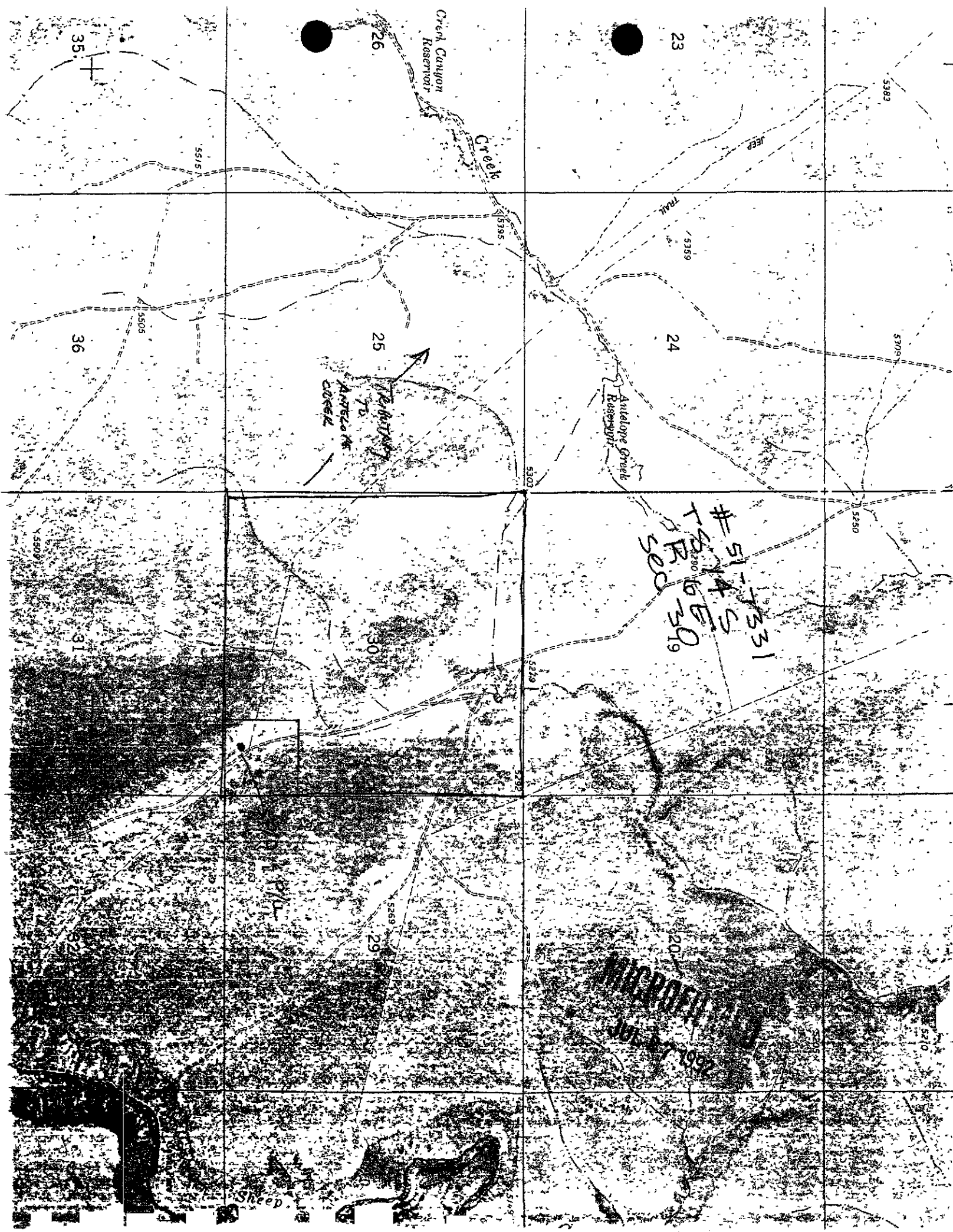
Field Examiner's Name SARA West
 Signature S.Y. West
 Certification Date _____
 Field Report Preparation Date 6/21/91



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

MICROFILMED

JUL 27 1992



Creek Canyon
Reservoir

Creek

Antelope Creek
Reservoir

Antelope
Creek

P/L

MICROFIL

Sheep

51-1331
5290
5290
5290
5290

December 31, 1990

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

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 51-07331

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED

JAN 29 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 51-7331

Date 12-31-90

GENERAL CONSIDERATIONS

Y Name same as permit?
N Address same as permit? If no, prepare data entry form.
Y Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

✓ Surface water source
 Ground water source
 Drill permit req'd?
 Copy in file? Drill permit no.
 Well log in file?
 Amt paid for drilling permit? Correct?

LICENSE EXAMINATION FEE

N Required? — no fee req'd for stockwater
 Amount submitted?
 Correct amount?

MEASURING DEVICE

N Measuring device or access port required?
 Installed?
 Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

~~address change~~
— proof acceptable

PRIORITY CALCULATION

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

OCT 15 1990

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permittee 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. P51-07331

Telephone No. 384-3304

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

Post Office Address: 3948 Development Ave, Boise, ID. 83705

Source of Water: Unnamed Stream (Antelope Field Resv. #4)

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater 450 C (No. and type of stock)

Other _____

Total rate and/or volume for which proof is submitted .12 cfs 1.3 acre/feet

Show date water was first diverted and beneficially used under this permit: November, 1989

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes ☒ No Installed? Yes ☐ No

OR

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

Fee Enclosed: \$ N/A (See License Examination Fee Schedule)

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

John R. Ash
Name

384-3331
Telephone No.

3948 Development Ave, Boise, ID. 83705
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.

JAN 29 1991

10/12/90
Date

John R. Ash Acting Bureau Area Manager
Signature (and title if on behalf of a company or organization)

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
April 3, 1990

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

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P51-07331

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was 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 this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

APR 18 1990

PH - 145 6E 530 Jw Jese
" Jese
PH -

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: SL DATE: 12/26/89 APPLICATION: 51-87331

REQUIRED INFORMATION

Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
Address:
Source: (See USGS Quad for names of water sources)
Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
County:
Quantity: (flow and/or volume) Gov't. Lots:
Period of use: N P/D
Nature of proposed use: (Include description of use) N P/U
Description of diverting works:
Time required for beneficial use of water:
Place of use or acres irrigated:
Map:
Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
Fee:
Yes No* In form to receipt:

ADDITIONAL INFORMATION

YES NO
N/A } Overlapping place of use: (Describe source & relationship to present application on the back.)
} Overlapping point of diversion:
} Field check required: Field check by: _____
} Field report attached:
} Critical groundwater area:
} Groundwater management area:
} Diversion within interim protected river area
} Send dam safety information:
} Send power requirement letter:
} Send fish farm requirement letter:
} Power residency affidavit:
} Power efficiency form:
} Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
} Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
✓ } *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT
clarify storage and rate of flow DATE REQUESTED: 12/2/89 telephone request
Additional information on reverse side: reply 12/21/89
MAR 12 1990

PROCESSING

APPLICATION NO. 51-07331

YES NO

☒ ☐
☐ ☒
☒ ☐

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☐
☐ ☐
☐ ☐
☐ ☐

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☐
☐ ☐
☐ ☐
☐ ☐

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

☒ ☐

Publication dates and paper recorded on application:

Protests received. Final date for protest February 5, 1990

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approved, DMR

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

26A, Allow 2 years

See below for additional information

Recommended Date or Priority 11/28/1989

Recommended by: DMR

Date 3/1/90

STATE OFFICE REVIEW

P17

26

See below for additional information. By KW

Date 3/26/90

ADDITIONAL INFORMATION

App. in TRUST area - DCMI

OK to allow 2 yrs. to develop

CONVERSATION MEMORANDUM

DATE 12/21/89

FILE _____

NAME OF PARTY Paul Sermon - BLM Boise Dist.EMPLOYEE Steve LesterRE: Recent BLM applications for permit:

(1) application where "PIT TYPE RESERVOIRS 50'x100'" are shown:

use $5\frac{1}{2}'$ as mean depth to calculate actual volume stored. Each appl. = 1 reservoir, want 1 appl. for each reservoir (v. combining several into 1 appl.).

(2) Also -

OK to modify water use descriptions based on info in appl. & add appropriate cfs based on # hd. if applicable.

For example:

if 225 hd cattle shown, rate = .07 cfs from IOWR chart.

$(.07)(1.9835) = .1$ A.F./24 hrs. can be stored

Reservoir = $50' \times 100' \times 5.5' = 27,500 \text{ ft}^3 = .6$ A.F.

Thus, appl. should include:

a) .07 cfs Stockwater

b) 0.6 A.F. Stockwater storage

c) also show same amounts for wildlife although

d) not addition.

Not necessary to show use from storage since water will not be diverted from reservoir.

RECORDED

APR 18 1990

51-07331

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

Source: UNNAMED STREAM

Tributary: ANTELOPE CREEK

Diversion Pt: SWSESE Sec 30 T 14S R 06E

Use: STOCKWATER (.120 CFS)

WILDLIFE (.120 CFS)

WILDLIFE STORAGE (1.30 AF)

STOCKWATER STORAGE (1.30 AF)

Total Diversion: (.120 CFS) (1.30 AF)

Date Filed: 11/28/1989

In: T14S R06E S30

SESE

Microfilm

APR 18 1990