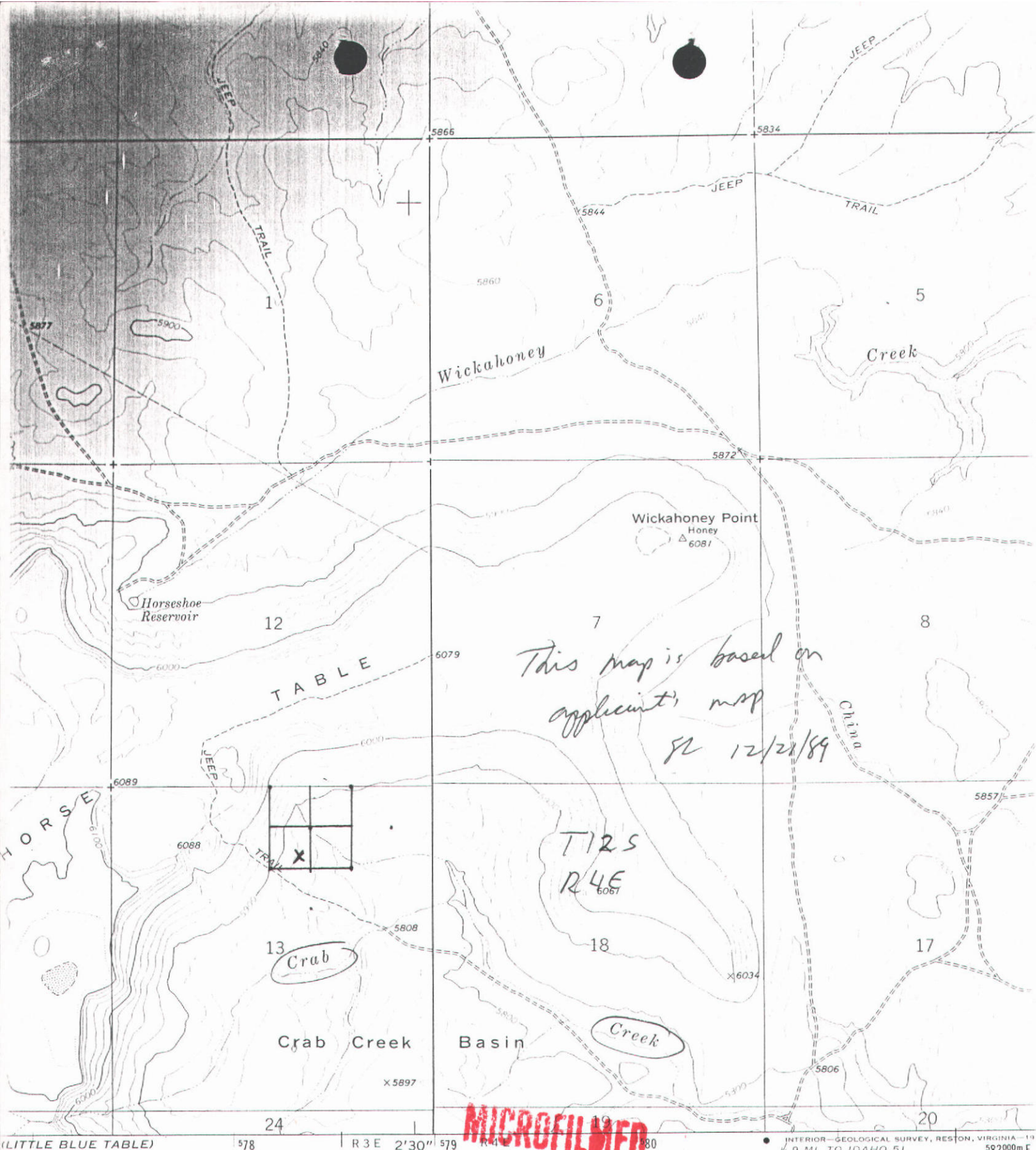




(LITTLE BLUE TABLE)
2768 1 SE

SCALE 1:24 000

0 1 MILE
2000 3000 4000 5000 6000 7000 FEET

0 1 KILOMETRE

FOUR INTERVAL 20 FEET
ES REPRESENT 10-FOOT CONTOURS
EODETIC VERTICAL DATUM OF 1929

MICROFILMED

APR 18 1990

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—19
9 MI. TO IDAHO 51 582000m E.

ROAD CLASSIFICATION

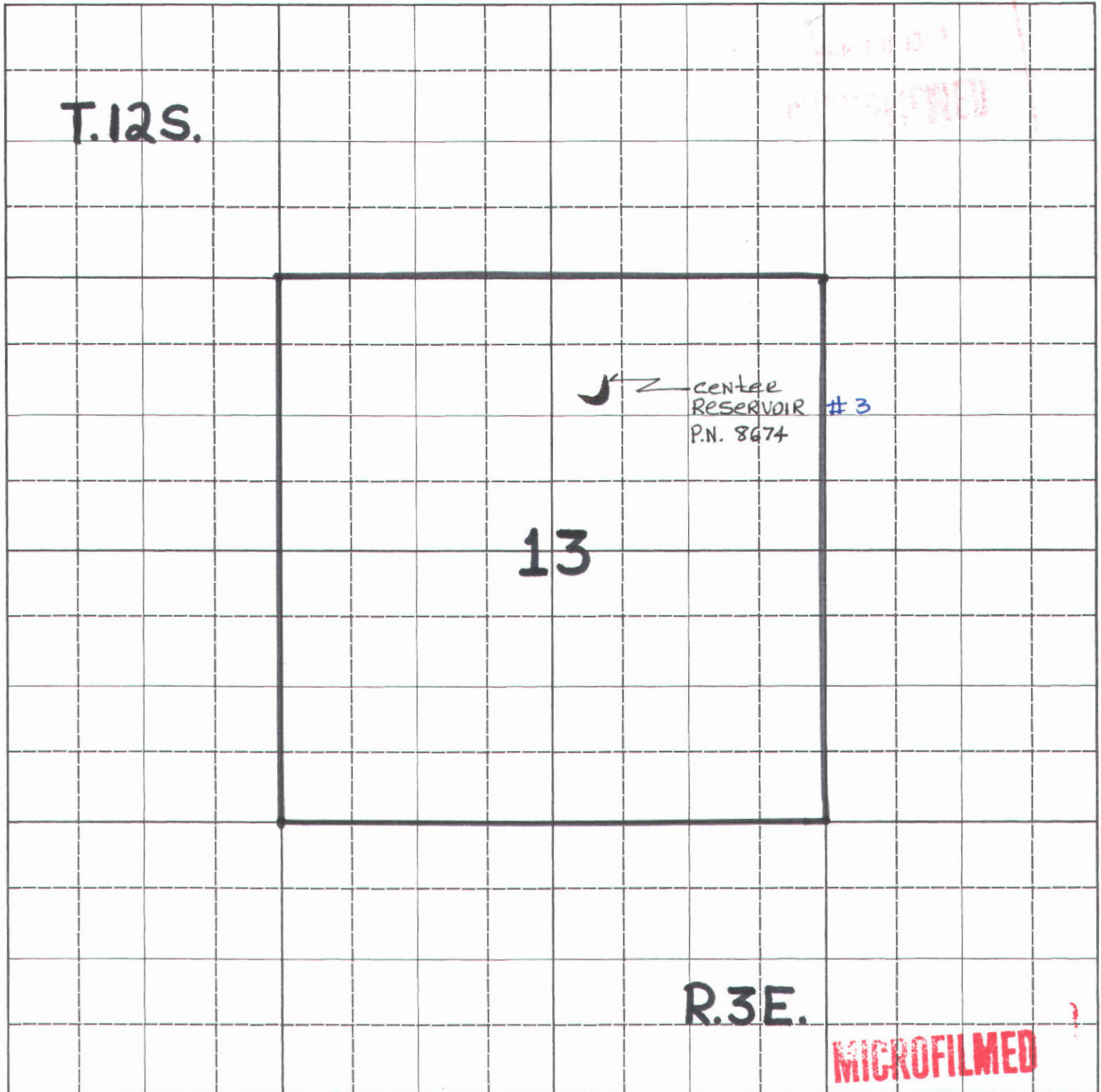
Primary highway, hard surface ——— Light-duty road, hard improved surface ———

Secondary highway, hard surface ——— Unimproved road ———

○ Interstate Route ○ U. S. Route ○ State Route



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.

APR 18 1990

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.

Jerry L. Taylor
(Applicant)

Duncan Creek Reservoir

Duncan

#51-7326

TS 12S

R 3E

Sec 13

Upper
Duncan Creek Dam

Wickahoney

Horseshoe Reservoir

TABLE

WILD HORSE

Crab

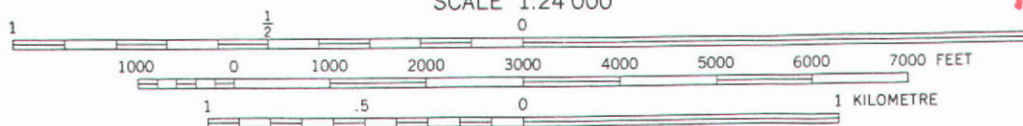
Crab Creek

Basin

Creek

(LITTLE BLUE TABLE)
2768 1 SE

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MICROFILMED

MAY 18 1992



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07326

Priority: November 29, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:

0.09 CFS
2.8 AF

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

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 29, 1989; and
has submitted Proof of Beneficial Use on April 5, 1991. An examination indicates
that the works have a diversion capacity of .090 cfs of water from:

UNNAMED STREAM tributary to CRAB 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	06/01 to 10/30	0.09 CFS	2.2 AF
STOCKWATER STORAGE	06/01 to 10/30		0.6 AF
WILDLIFE	01/01 to 12/31	0.09 CFS	2.2 AF
WILDLIFE STORAGE	01/01 to 12/31		0.6 AF
	Totals	0.09 CFS	2.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 13, Township 12S, Range 03E
OWYHEE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

12S 03E 13 NWNE

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.

MICROFILMED
MAY 18 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07326

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 400 range cattle.
7. Place of use is also known as Center Reservoir #3, #8674.

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 12 day of MAY, 1992.

Acting for  R. Keith Higginson, Director

RECEIVED

MAY 18 1992

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 51-07326

Proposed Priority: November 29, 1989 Maximum Diversion Rate: 0.09 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 CRAB 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	06/01 to 10/30	0.09 CFS	
STOCKWATER STORAGE	06/01 to 10/30		0.6 AF
WILDLIFE	01/01 to 12/31	0.09 CFS	
WILDLIFE STORAGE	01/01 to 12/31		0.6 AF
	Totals	0.09 CFS	

LOCATION OF POINT(S) OF DIVERSION: SWNWNE Sec. 13, Township 12S, Range 03E
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

12S 03E 13 NWNE

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, 1991.
2. Subject to all prior water rights.
3. The maximum rate of diversion for stockwater and wildlife purposes under this permit shall not exceed 0.09 cfs.
4. Stockwater use is for 400 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

RECORDED

APR 18 1990

R. Keith Higginson
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 Boise District Office BLM Phone 334-1582
Post office address 3948 Development Ave Boise, Id. 83705
2. Source of water supply UN-NAMED ^{stream} drainage which is a tributary of CRAB CREEK
3. Location of point of diversion is SW ~~SE~~ $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 13 Township 12 S. Range 3 E. B.M. OWYHEE County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
- Amount ^{.09}~~1.34~~ for stock water purposes from 6/1 to 10/30 (both dates inclusive)
(cfs ~~acre-feet per annum~~)
- Amount ~~1.34~~ for wildlife purposes from 1/1 to 12/31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)
- Amount 0.6 for stock water storage purposes from 6/1 to 10/30 (both dates inclusive)
(~~cfs~~ acre-feet per annum)
- Amount 0.6 for wildlife storage purposes from 1/1 to 12/31 (both dates inclusive)
(~~cfs~~ acre-feet per annum)
5. Total quantity to be appropriated is (a) .09 cubic feet per second and/or (b) ~~1.34~~ 0.6 acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. PIT TYPE RESERVOIRS
Approximate Dimensions 50 X 100' X 5 1/2'
On-stream storage.
- b. Height of storage dam 7 feet; active reservoir capacity ^{0.6}~~1.34~~ acre-feet; total
reservoir capacity ~~1.34~~ 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 is _____
- d. Is ground water with a temperature of greater than 90°F being sought? APR 18 1990
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
ONE years (minimum 1 year).

* per applicant's map, topo, and telecon with Paul Fennels, BLM, 12/21/89
(50' x 100' x 5 1/2' = .6 ac ft ; cfs based on # of head)

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. 200 cow/calf pairs (400)
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. WILDLIFE

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	
125	36	13		S/W															82

Total number of acres to be irrigated _____

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

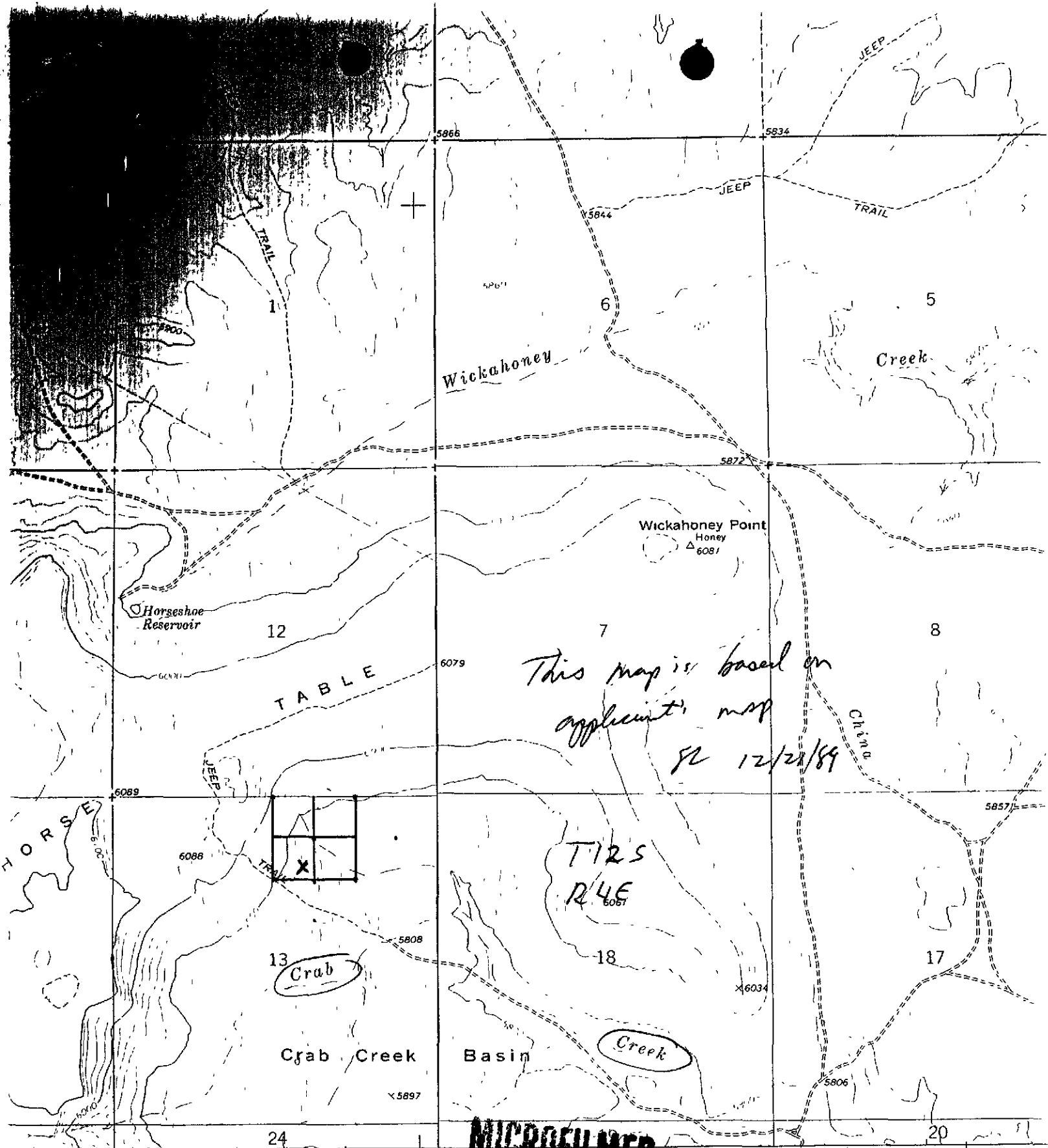
11. a. Who owns the property at the point of diversion? U.S. GOVERNMENT
- b. Who owns the land to be irrigated or place of use? U.S. GOVERNMENT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks. This project is known as the **MICROFILMED**
Reservoir #3, Project Number 8674

APR 18 1990

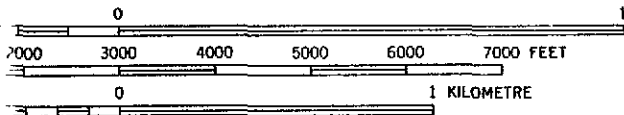
* per telconv with Paul Seronko, BLM, and applicant's map.

SL 12/2/89



(LITTLE BLUE TABLE)
2768 1 SE

SCALE 1:24 000



FOUR INTERVAL 20 FEET
ES REPRESENT 10-FOOT CONTOURS
EODETIC VERTICAL DATUM OF 1929

MICROFILMED

APR 18 1990

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA 19
9 MI TO IDAHO 51 582000m E

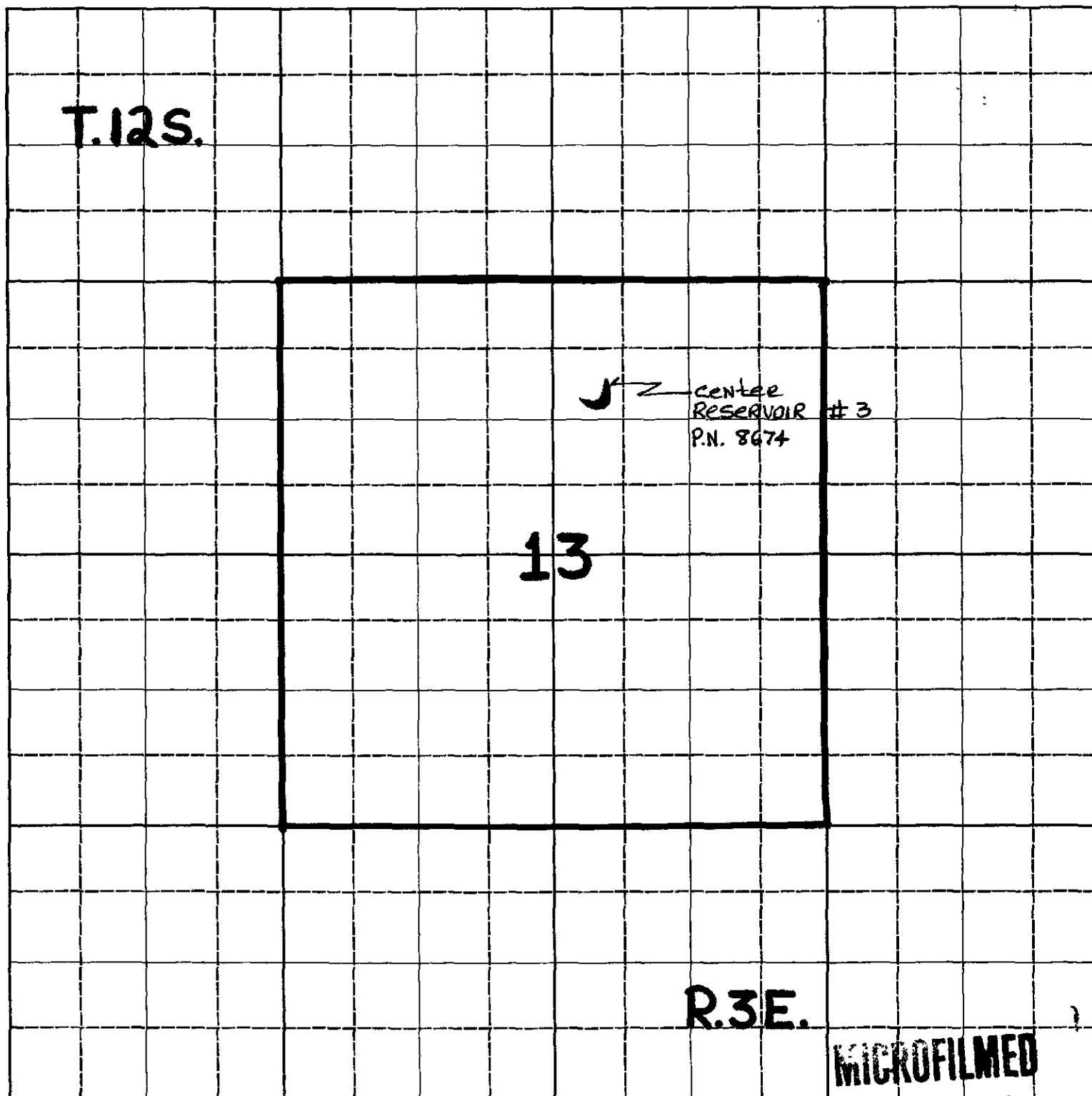
ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard improved surface
Secondary highway, hard surface	Unimproved road

() Interstate Route () U S Route () State

IDAHO

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

APR 18 1990

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.

James L. [Signature]
(Applicant)

Received by SL Date 11/29/89 Time 10:00 Preliminary check by SL
Fee \$ 30 Receipted by SL # W006820 Date 11/29/89
Publication prepared by GG Date 12-27-89 Published in OWYHEE AVALANCHE
Publication approved SL Date 2/15/90
1/3 & 1/10/90

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

RE THE **OWYHEE AVAL**

P.O. BOX 97 • HOMEDALE, ID 83628 • 208

Department of Water Resources
Western Regional Office
STATE OF IDAHO)
COUNTY OF OWYHEE)

AFFIDAVIT OF PUBLICAT

I, Joe E. Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, as mentioned was and now over the age of twenty-one years, n in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice herei now am the publisher of **The Owyhee Avalanche**, a newsj printed and published weekly, on Wednesday of each and Homedale, County of Owyhee and State of Idaho.

3. That the said **The Owyhee Avalanche** has been printed and uninterruptedly in said County during a period of mor prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from said n was published in the regular issue thereof, and not a su

newspaper, in twice (2)
(consecutive) calendar weekly issue(s) of said newspaper, in

Jan 3 & 10

Signed

Subscriber

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

51-07325
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 1
(NWNWNW) Sec 7 T 12S R
04E
Use: STOCKWATER (.090
CFS)
WILDLIFE (.090 CFS)
STOCKWATER STORAGE
(.60 AF)
WILDLIFE STORAGE (.60
AF)
Total Diversion: (.090 CFS)
(.60 AF)
Date Filed: 11/29/1989
In: T12S R04E S07 Lot 1
(NWNW)

MICROFILMED
APR 18 1990

51-07326
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: SWNNWE Sec
13 T 12S R 03E
Use: STOCKWATER (.090
CFS)

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

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

Date Filed: 11/29/1989
In: T12S R03E S13 NWNE
51-07327

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)

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

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

Date Filed: 11/29/1989
In: T12S R04E S03 Lot 2
(NWNW)

51-07328
U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE
3380 AMERICANA
TERRACE
BOISE, ID 83706

Source: UNNAMED
STREAM Tributary: CHINA
CREEK

Diversion Pt: SWSWNW Sec
11 T 12S R 04E
Use: STOCKWATER (.090
CFS)

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

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

Date Filed: 11/29/1989
In: T12S R04E S11 SWNW
51-07329

U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.
IDAHO STATE OFFICE
3380 AMERICANA
TERRACE

BOISE, ID 83706
Source: UNNAMED
STREAM Tributary: LOUSE
CREEK

Diversion Pt: SESESE Sec
29 T 12S R 04E
Use: STOCKWATER (.090
CFS)

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

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

Date Filed: 11/29/1989
In: T12S R04E S29 SESE
55-07405

U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.

3380 AMERICANA
TERRACE
BOISE, ID 83706

Source: UNNAMED
STREAM Tributary: COW
CREEK

Diversion Pt: NWSNW Sec
35 T 03S R 06W

Use: STOCKWATER
STORAGE (.540 AF)
STOCKWATER FROM
STORAGE (.540 AF)

WILDLIFE STORAGE (.40
AF)
WILDLIFE FROM
STORAGE (.40 AF)

STOCKWATER (.090 CFS)
WILDLIFE (.090 CFS)
Total Diversion: (.090 CFS)
(.580 AF)

Date Filed: 11/28/1989
In: T03S R06W S35 SENW
55-07406

U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE
3380 AMERICANA
TERRACE
BOISE, ID 83706

Source: UNNAMED
STREAM Tributary:
DOUGHERTY CREEK

Diversion Pt: SWSESE Sec
25 T 09S R 06W
Use: STOCKWATER (.070
CFS)

WILDLIFE (.070 CFS)
STOCKWATER STORAGE
(1.00 AF)

WILDLIFE STORAGE (1.00
AF)
Total Diversion: (.070 CFS)
(1.00 AF)

Date Filed: 11/28/1989
In: T09S R06W S25 SESE
57-07510

U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE
3380 AMERICANA
TERRACE
BOISE, ID 83706

Source: SPRING Tributary:
DRY CREEK

Diversion Pt: SWSESE Sec
19 T 02S R 05W
Use: STOCKWATER (.090
CFS)

WILDLIFE (.090 CFS)
STOCKWATER STORAGE
(.50 AF)

WILDLIFE STORAGE (.50
AF)
Total Diversion: (.090 CFS)
(.50 AF)

Date Filed: 11/28/1989
In: T02S R05W S19 SESE
57-07512

U.S. DEPT. OF
INTERIOR
BUREAU OF LAND
MGMT.

IDAHO STATE OFFICE
3380 AMERICANA
TERRACE
BOISE, ID 83706

Source: SPRING Tributary:
MURPHY CREEK

Diversion Pt: SWNESE Sec
8 T 02S R 04W
Use: STOCKWATER (.200
CFS)

WILDLIFE (.200 CFS)
STOCKWATER STORAGE
(.50 AF)

WILDLIFE STORAGE (.50
AF)
Total Diversion: (.200 CFS)
(.50 AF)

Date Filed: 11/28/1989
In: T02S R04W S08 NESE

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 January 22, 1990.

R. KEITH HIGGINSON,
Director
Published Jan. 3 & 10, 1990

May 5, 1992

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 51-07326

Dear Water Right Holder(s):

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

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

MICROFILMED

MAY 18 1992

LICENSE REVIEW CHECKLIST

Date 04-22-92

Permit # SI-07326

CS

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>NA</u>	Disagree with Actual Measurement?
	<u>NA</u>	<u>NA</u>	Disagree with Theoretical? <u>400x.00022=.088=.09cfs (STOCK+ WLF)</u>
	<u>Yes</u>	<u>No</u>	Limited by Capacity? <u>.09cfs</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>400x120px152/325850=2.2AFA (STOCK+WLF) Reservoir=.6AFA (Storage)</u>
	<u>Yes</u>	<u>No</u>	Limited by Flow? <u>.09x152x1.9835=27.1 > 2.2</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	<u>Yes</u>	<u>No</u>	Verify with Map
	<u>Yes</u>	<u>No</u>	Amendment Needed?
	<u>Yes</u>	<u>No</u>	Is Overlap Analysis a Consideration?
P/U	<u>Yes</u>	<u>No</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/400 cattle</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:

License ✓ 10-Day — 15-Day — Special Correspondence —

[Handwritten signature]

Stage: LICENSE

Audit: 04/22/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 5 1992

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 51-7326

Phone No. 384-3340

1. Owner BLM
Current Address: 3948 Development Ave., Boise, Id. 83705

2. Accompanied by: Jerry Taylor EXAM. DATE: 6/7/91

Address: same Phone No. same

Relationship to Permit Holder: Range Conservationist

3. Source unnamed stream tributary to Crab 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 id as applicable. ☐ Alternative diagram attached

Scale: 1" = _____

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).

MICROFILMED
MAY 18 1992

System Description (continued)

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

system consists of surface runoff
flowing into a 50'x100'x5.5'
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
		SE	NW	NE	13	12S	3E	Owyhee	7.5' U.S.G.S. topo

6. **Place(s) of Use:**

Indicate Method of Determination Same as P/D

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	
12S	3E	13		X															

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Do not use this space

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 =

$$(50)(100)(5.5)/43560 = .6 \text{ af}$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

.09 cfs based on 400 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 .001732 = _____ (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:

$$(.09)(152)(1.9835) = 27.1 \text{ af} = V_{div.}$$

$$\frac{(400)(12)(152)}{325850} = 2.2 \text{ af} = V_{reg.}$$

Since $V_{reg.} < V_{div.}$,
recommended amount
of volume = 2.2 af

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

Note P/D is SE NW NE based on field exam.
Permit showed SE NW NE then was changed
to SW NW NE.

Also note that wildlife & stockwater periods
of use differ. I used stockwater
period of use for calculations.

* Volume for stockwater & stockwater storage considered additive. Permit implies
both volumes, thus license should not be limited to volume requirement
of 2.2 afa. Wildlife components are not additive per dept. standards.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stockwater	6/1	10/30	.09	2.2
wildlife	1/1	12/31	.09	2.2
Stockwater storage	6/1	10/30	—	.6
wildlife storage	1/1	12/31	—	.6
Totals:			.09 cfs	2.2 afa 2.8

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

*
8/2
12/30/91

Field Examiner's Name SARA West
Signature S.Y. West
Certification Date _____
Field Report Preparation Date 6/12/91



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

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Duncan Creek Reservoir

Duncan

2

5877

#51-7326

TS 12S

R 3E

Sec 13

Upper
Duncan Creek Dam

TRAIL

5866

5844

Wickahoney

Wickaho

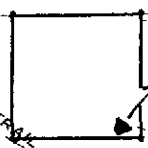
Horseshoe Reservoir

TABLE

6079

JEEP

6089



P/D
P/W

6088

13

Crab

Crab Creek

Basin

X 5897

WILD HORSE

14

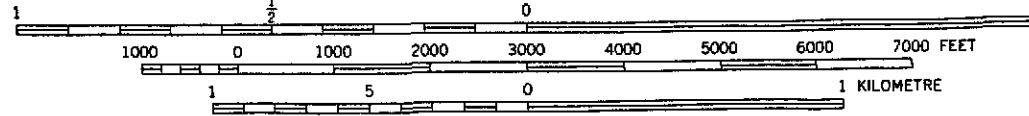
6061

18

19

(LITTLE BLUE TABLE)
2768 / SE

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

REPRODUCED

MAY 18 1992



April 12, 1991

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

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 51-07326

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

RECORDED
APR 22 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 51-7326

Date 4-10-91

GENERAL CONSIDERATIONS

☒ Name same as permit?
No Address same as permit? If no, indicate below.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

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

LICENSE EXAMINATION FEE

NA Required?
☐ Amount submitted?
☐ Correct amount?

MEASURING DEVICE

NA Measuring device or access port required?
☐ Installed?
☐ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	<u>NA</u>	_____
Date proof due	_____	- _____
No. of days late	_____	= _____
Priority date	_____	+ _____
NEW PRIORITY DATE	_____	= _____

JP

address change JP 4-11-91

Signature (and title if on behalf of a company or organization)

138147
~~#38147~~
February 28, 1991

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

PROOF DUE NOTICE

RE: PERMIT NO. 51-07326

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 May 1, 1991. (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 complete 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. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MAILED
1630 FEB 28 1991

APR 22 1991

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

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

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P51-07326

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.

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 a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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APR 18 1990

P/1 - 125 3E S. 13 SWNWNE
P/2 - " NWNE

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: SR DATE: 12/21/89 APPLICATION: 51-07326

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) ✓ 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
Stakeout for
Wildlife }
☒ 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 a.f. & cfs amounts
DATE REQUESTED: 12/21/89
☒ Additional information on reverse side:

RECEIVED
MAR 12 1990

Department of Water Resources

PROCESSING

APPLICATION NO. 51-07326

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 January 22, 1990

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approved, DWR

Measuring device required:

Measuring port required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter: _____

See below for additional information

Recommended Date or Priority 11/29/1989 ☒

Recommended by: DWR

Date 2/23/90

STATE OFFICE REVIEW

P16

28 (stock water & wild life)
0.09 cfs

See below for additional information. By KW

Date 3-26-90

ADDITIONAL INFORMATION

App. in TRUST area - DCMI

CONVERSATION MEMORANDUM

DATE 12/21/89

FILE _____

NAME OF PARTY Paul Seronka - BLM Boise Dist.EMPLOYEE Steve LesterRE: Recent BLM applications for permit (follow up to 12/7/89 request for information)

(1) application where "PIT TYPE RESERVOIRS 50' x 100' " are shown:

use 5' 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.

UNCLASSIFIED For example:

APR 18 1990

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

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

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

Thus, appl. should include:

- .07 cfs Stockwater
- 0.6 A.F. Stockwater Storage
- also show same amounts for wildlife although
- not addition.
- Not necessary to show use from storage since water will not be diverted from reservoir.

Does not represent an increase in water ID application, just clarifies & reserves based on application info.

51-07326

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: SWNWNE Sec 13 T 12S R 03E

Use: STOCKWATER	(.090 CFS)	
WILDLIFE	(.090 CFS)	
STOCKWATER STORAGE		(.60 AF)
WILDLIFE STORAGE		(.60 AF)
Total Diversion:	(.090 CFS)	(.60 AF)

Date Filed: 11/29/1989

In: T12S R03E S13 NWNE

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APR 18 1990