

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 91-07114

Priority: February 12, 1991 Maximum Storage Volume: 10.0 AF

This is to certify, that CHARLES A ZOOK
RT 2 BOX 94

ST MARIES ID 83861 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated February 12, 1991; and
has submitted Proof of Beneficial Use on September 12, 1991. An examination indicates
that the works have a storage capacity of .000 af of water from:

UNNAMED STREAM 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>
IRRIGATION STORAGE	01/01 to 12/31		6.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		6.0 AF
WILDLIFE STORAGE	01/01 to 12/31		10.0 AF
Totals			10.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESESW , Sec. 6, Township 46N, Range 02W
BENEWAH County

PLACE OF USE: IRRIGATION STORAGE

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
46N	02W	6	SESW	2		2

Total number of acres irrigated: 2

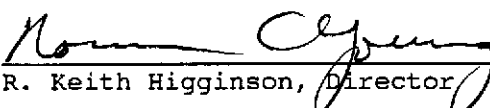
PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION STORAGE use

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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 16th
day of NOVEMBER, 1993.


Acting for R. Keith Higginson, Director

FEB 24 1994

RECEIVED
SEP 12 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Amt. of Fee \$
Date
Receipt No.
Received by

RECEIVED
DEC 04 1991

Department of Water Resources

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have 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.

1. Permit No. 91-07114 Telephone No. 245-5064

2. Name(s) of Permit Holder(s): CHARLES A. ZOOK

3. Post Office Address: RR 2 Box 94 ST. MARIES, ID 83861

4. Source of Water: Unnamed stream - Pond

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

b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic _____ (No. of households)

Irrigation Storage⁸ (No. of acres)

Stockwater _____ (No. and type of stock)

Other wildlife habitat

6. Total rate and/or volume for which proof is submitted .20 cfs 10 acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes No Installed? Yes No

OR

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

8. Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

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

CHARLES ZOOK
Name

245-5064
Telephone No.

Address

10. 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.

9-9-91
Date

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

DEC 31 1991

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 91-07114

Proposed Priority: February 12, 1991

Maximum Storage Volume: 10.0 AF

This is to certify, that **CHARLES A. ZOOK**
RT. 2 BOX 94
ST. MARIES, ID 83861
has applied for a permit to appropriate water from:

UNNAMED STREAM tributary of **SINKS**

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>
IRRIGATION STORAGE	01/01 to 12/31		6.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		6.0 AF
WILDLIFE	01/01 to 12/31		10.0 AF
Totals			10.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESESW Sec. 6, Township 46N, Range 02W
BENEWAH County

<u>PLACE OF USE:</u>	<u>IRRIGATION STORAGE</u>			
<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
46N 02W 6	SESW 2			2

Total number of acres irrigated: 2

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION STORAGE use

PLACE OF USE: WILDLIFE, same as IRRIGATION STORAGE use

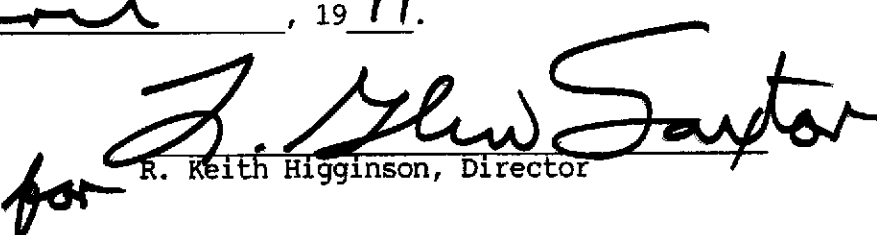
CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **April 1, 1992**.
2. Subject to all prior water rights.
3. The storage of water under this permit is contingent upon the certification of the dam and authorization of storage per the dam safety provisions of the Idaho Code.

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

10th day of April, 1991.

APR 23 1991

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 CHARLES A. ZOOK Phone 208 245-5064
Post office address RR 2 Box 94 ST MARIES ID. 83861
2. Source of water supply Ground water + Runoff which is a tributary of SINKS
3. Location of point of diversion is SE 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____
Sec. 6 Township 46N Range 2W B.M. BENENAH County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 6 for STORAGE FOR purposes from MAY 1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum) irrigation
Amount _____ for Handheld purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum) IRRIGATIONAL FIRM
Amount 660 for STORAGE purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 10 for WILDLIFE ENHANCE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) _____ and/or (b) 10
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 1 HP Centrifugal pump,
2 inch pipe to 1" Drip System
b. Height of storage dam 10 feet; active reservoir capacity 15 acre-feet; total
reservoir capacity 15 acre-feet; period of year when water will be diverted to storage:
MAY 1 to OCT 31 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
1 years (minimum 1 year).

APR 23 1991

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

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

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
46N	2W	6											2				~~2~~		
													W						

Total number of acres to be irrigated ~~2~~ 2

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? CHARLES ZOOK

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

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: _____

JOHN
PUGH
-5950

Tax # 628

Tax #
487

Tax #
535
-6800
LARRY
WRIGHT

Tax #118

CALVIN

OVERACKER

-6900

ROBERT

HOLM

-6000

HARVEY

SW 56 SW

SE 56 SW

H A

#117 INSILCO JERRY
-6100 CORPORATION

#235 EARL HUMPHREY
-6200

#105

CONRAD

HABBERSTAD

-6300

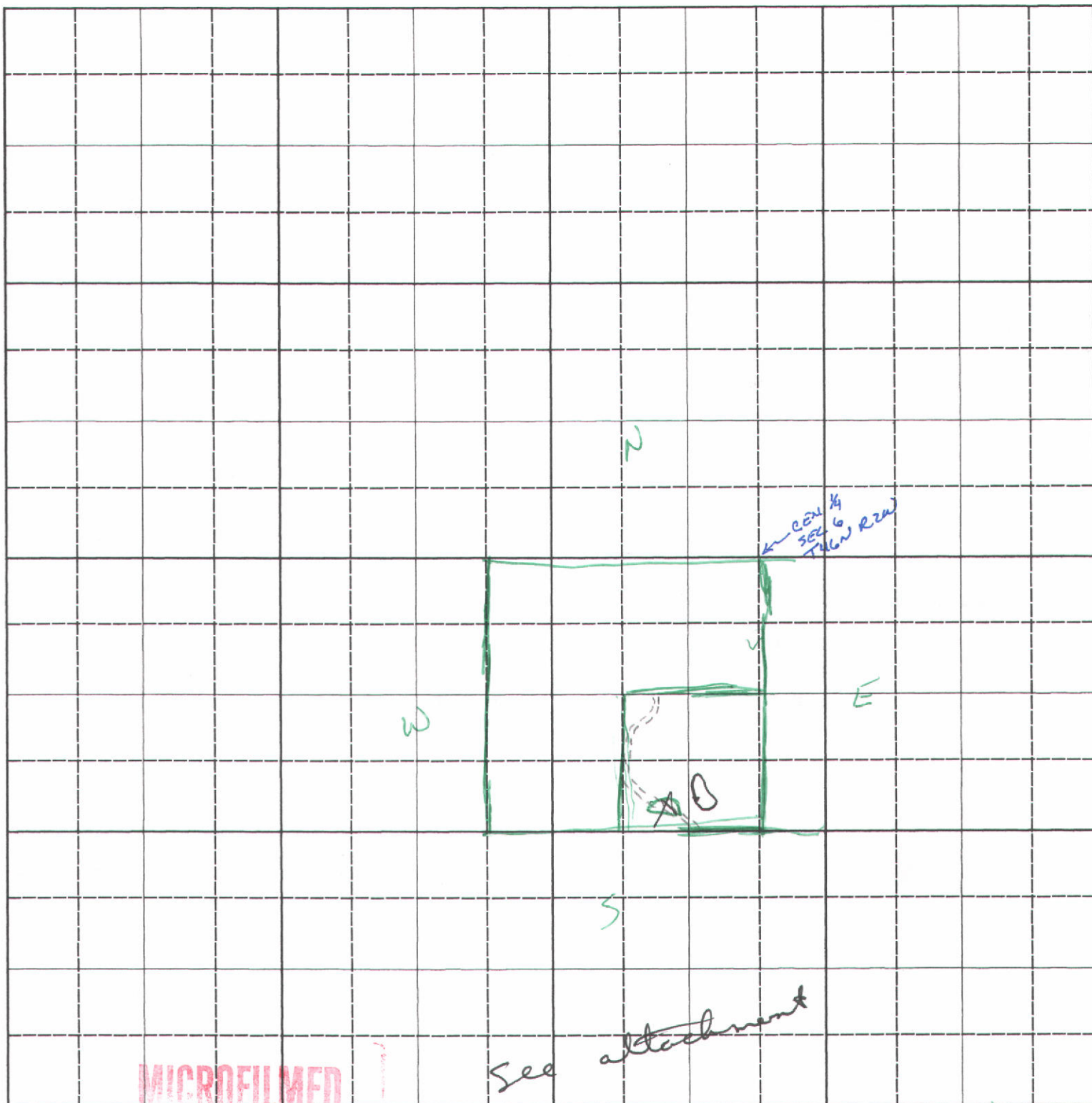
JAMES
CHARLES ZOOK
HANSEN
-7100

large
water storage
area
Dam

MICROFILMED

APR 23 1991

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 23 1991

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.

Ch. Cook
(Applicant)

Received by [Signature] Date 2/12/91 Time 1:00 PM Preliminary check by TDC
Fee \$ 30.00 Received by [Signature] # N4288 Date 1/22/91
Publication prepared by [Signature] Date 2/12/91 Published in 2/20/91 + 2/27/91
Publication approved [Signature] Date 3/12/91

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:

APR 23 1991

WR0749NP
No. L91-07114

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 11/09/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD		DIVERSION RATE	DIVERSION VOLUME
				FROM	TO		
C	CHARLES A ZOOK RT 2 BOX 94 ST MARIES ID 83861 (208) 245-5064	02/12/1991	IRRIGATION STORAGE	01-01	12-31		6.0 AFA
			IRRIGATION FROM STORAGE	03-15	11-15		6.0 AFA
			WILDLIFE STORAGE	01-01	12-31		10.0 AFA
			TOTAL DIVERSION:				10.0 AFA

Water Source: UNNAMED STREAM

Tributary to: SINKS

Stage: LICENSE

Point(s) of Diversion: T46N R02W S06 SE SE SW

Place of use Legal Description for: IRRIGATION STORAGE

NE				NW				SW				SE								
NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:
---	---	---	:	---	---	---	---	---	:	---	---	---	---	:	---	---	---	---	:	
46N	02W	6	:						:					:					:	
																TOTAL ACRES		2.0		
																		2.0		

Place of use location for IRRIGATION FROM STORAGE is the same location as described for: IRRIGATION STORAGE

Pou County: BENEWAH

Other Water Rights Listing Overlapping Place(s) of use:
91-07115

Dates:	App. Received:	02/12/1991	Priority Date:	02/12/1991
	Proof Due Date:	04/01/1992	Proof Made Date:	09/12/1991
	Exam Made Date:	05/20/1992	Exam Sent to S.O.:	10/27/1993
	Licensed Date:			

Misc: Water District Number: Field Exam Fee:

Comments: Date: 12/05/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Date: 12/13/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 11/09/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 91-7114 Date 11-9-93 Brenda Chapman

NAME Yes No ☒ Or Address Change?

PRIORITY DATE ☒ Advance? ☒ Memo to Advance ☒
☒ Order to Reinstate Needed?
☒ Incorrect Fee for rate recommended?

SOURCE ☒ Changes? Clarification of **Originally Intended** source
☒ Notice of Intent to Void - Source change.

P/D ☒ Amendment Needed?
☒ Overlap(s)

P/U ☒ Amendment Needed?
☒ Overlap(s)

TOTAL CFS NA Disagree/Measurement

System Capacity
 Allowable Amount:

TOTAL VOLUME ☒ Disagree/Measurement
2 acres @ 3.0 = 6 AF
 V-SHAPED POND CAPACITY @ .166 rather than .4 = 9.784 f
 Flow limit: x x 1.9835 =
 Season D/3.0 (3-15 to 11-15)

USES ☒ Change(s) in Nature of Use? Correct
☒ Amendment Needed? wildlife to wildlife storage

REMARKS ☒ Multiple P/Ds in 1/4 1/4?
☒ Special Overlap
☒ Other

CONDITIONS ☒ Measuring/Locking Devices
☒ W/Master Control ☒ Water Dist
☒ Irrigation Overlap ☒ App Rec'd
☒ Water Quality ☒ Exam Made

COMMENTS: Correct wildlife to wildlife Storage; No Active Component

RECOMMENDED	CFS	DIV VOL
<u>IRR Stor</u>	<u> </u>	<u>6.0</u>
<u>IRR F Stor</u>	<u> </u>	<u>6.0</u>
<u>wild Stor</u>	<u> </u>	<u>10.0</u>

LICENSE ☒
 AMEND
 2ND AMEND

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

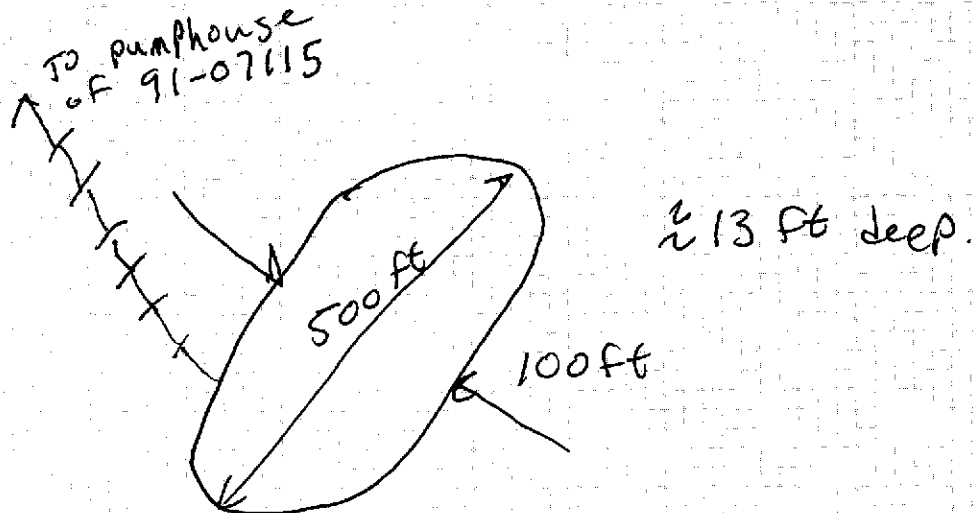
1. Owner: Charles A. Zook Permit No. 91-07114
Current Address: Rt. 2 Box 94 St. Maries, ID 83861 Phone No. 245-5064
2. Accompanied by: same EXAM. DATE: 5/20/92
Address: same Phone No. same
Relationship to Permit Holder: same
3. Source: unnamed stream tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with same place of use: 91-07115
☒ 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



Scale: 1" = NTS

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).

RECORDED

4 1994

System Description (continued)

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

1 500 ft x 100 ft x 13 ft deep pond.
 backup water in case well from
 permit 91-07115 does not supply enough
 water. Pump from well ~~to~~ will be
 used to pump water up. ~~the~~ Pumphouse
 of 91-07115 has stop-valves to keep water from getting into
 well.

☐ 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
~~1~~		2 hp		4" McDonald	2120003

*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
	641	SE	SE	SW	06	46 N	02 W	Benewah	Map

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

Indicate Method of Determination

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	
46 N	02 W	6												2					2

Do not use this space

RECORDED

FEB 24 1994

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:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (2)(3.0) = 6.0 \text{ AF}$

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

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6.0 \text{ AF}$

2. Volume Calculations for Other Uses:

$\text{pond} - 500 \text{ ft} \times 100 \text{ ft} \times 13 \text{ ft} = 650,000 \text{ cu ft}$
 $650,000 \text{ cu ft} \div 7.48 \text{ gal/cu ft} = 86,898 \text{ gal}$
 $86,898 \text{ gal} \div 7.48 \text{ gal/cu ft} = 11,618 \text{ cu ft}$
 $11,618 \text{ cu ft} \div 2.45 \text{ cu ft/AF} = 4,742 \text{ AF}$

$= 9.95 \approx 10 \text{ AF}$

FEB 24 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Overlap described in Narrative.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation storage	8/15	12/31		6.0 AF
Irrigation from storage	3/15	12/15		6.0 AF
Wildlife	1/1	12/31		10.0 AF
Totals:				10.0 AF

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name Robert Knoblock

Signature Robert Knoblock

Certification Date _____

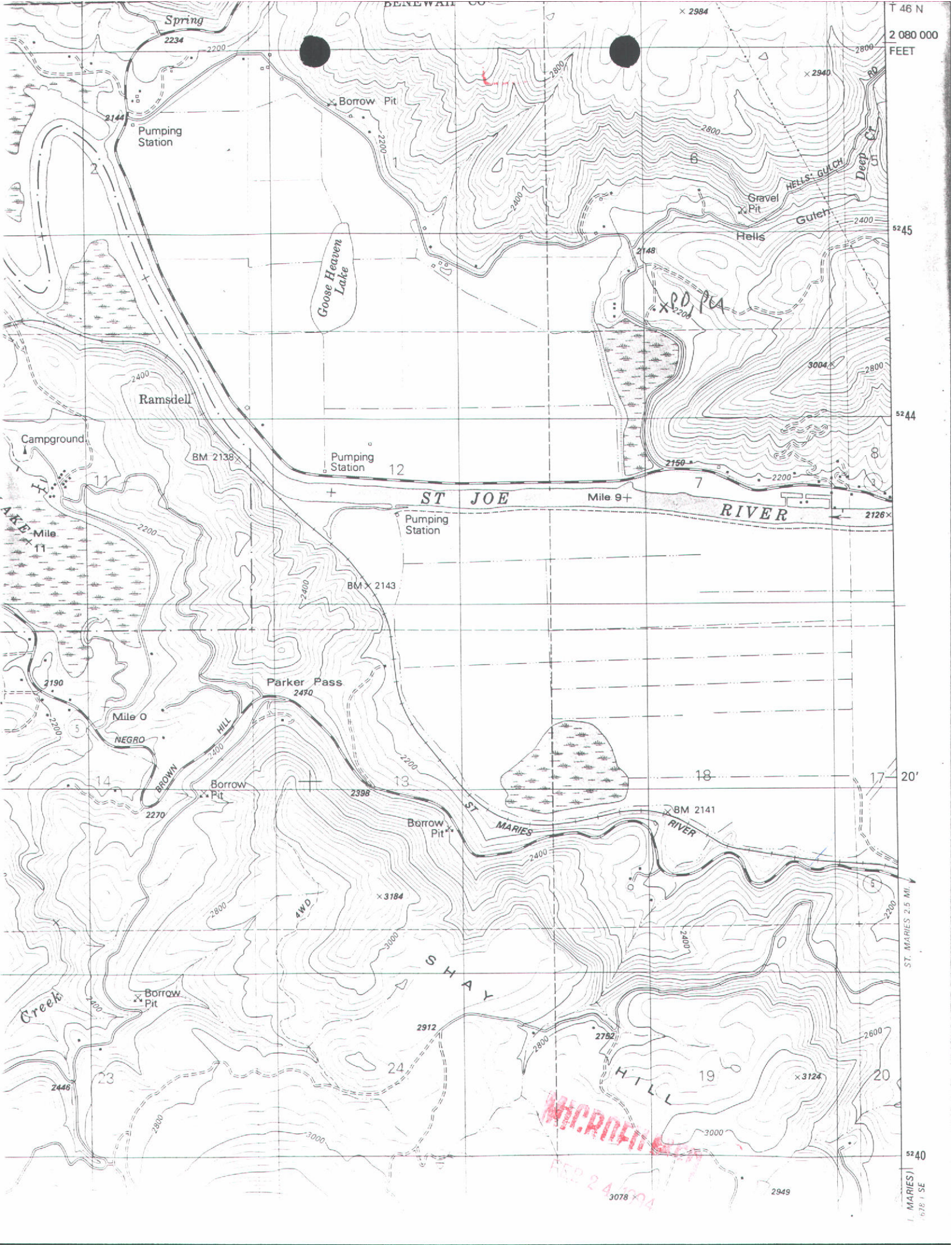
Field Report Preparation Date 5/24/92

CONSULTANT SEAL

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

RECEIVED

FEB 24 1992



T 46 N
2 080 000
FEET

5245

5244

20'

ST. MARYS 2.5 MI.

5240

ST. MARYS
6781 SE

MICROFILMED
FEB 24 1974
3078 2949

PERMIT # 91-07114

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

PD/PC



FEB 24 1994

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 91-7114

Date 11-6-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ 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

- ☒ Required?
50 Amount submitted?
NO Correct amount?

MEASURING DEVICE

- NO Measuring device or access port required?
☐ Installed?
☐ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

needs 50.00 fee *Received 12/5/91*

proof acceptable

PRIORITY CALCULATION

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

12/13/91
K29

APPLICATION FOR PERMIT REVIEW

Application #: 91-7114
Date: 4-3-91

Reviewer: Pam Skaggs *CS*

- ✓ Existing:
- ✓ No - 26A-P17
 - ✓ Complete in 1 year - P16
 - Yes
 - Proof not submitted - P16
 - Proof submitted - N/A
 - Groundwater:
 - GT. 0.7 cfs - 01G-P03, 01C-P03(existing well)
 - LT. 0.7 cfs - N/A
 - Drilling Permit:
 - Approved w/permit - P99
 - Not included - 046-P23(All GW, even existing wells)
 - ✓ Location:
 - Water Districts - WD No. _____
 - Surface water - 005, 005-01H-P01(LT.7 w/pump)
005-01J-P08(GT.7)
 - Groundwater - P05
 - Irrigation Districts - 023
 - Canal Co. Areas - 023
 - Drainage Districts - 024
 - Boise Front (63) - 058 (Groundwater)
 - ✓ Swan Falls Flag - _____ (1, Blank or Other)
 - Trust - 051-052-053-P74(Cons.), 041(DCMI, w/Irr
or Irr & Dom)
 - Non Trust - 048-049
 - River Basins:
 - (Surface Water) Water District Control Condition &....
 - Boise (63) - 05A & 11E
 - Payette (65) - 047-P04, 059-P71
 - Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)
 - ✓ Use:
 - Fish Propagation - 06A, 09E-P10 & 010 (Choose One), 042(req.)
002-P06(M.D.), 007(Spec.), 044(Policy 5G)
 - Power - Use Power Review
 - Mining - 06A or 010, 09E-P10 & 054(req.)
 - ✓ Storage - 18A-for multiple measuring devices(In WD),
18B-P09(Size)
 - Rec. & Aesthetic - 027(Non-Consumptive)
 - Domestic - 021(restricted areas)
 - Ownership:
 - Non land owner - 004
 - Protested:
 - Agreement - 020
 - Minimum Stream Flow:
 - Overlapping uses - 029-P20
 - ✓ Beneficial Use Due Date: - 04-01-1992

Other Conditions Recommended Route to Dam Safety for review. 4-4-91

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CHARLES A. ZOOK Phone 208 245-5064

Post office address RR 2 Box 94 ST MARIES ID. 83861

2. Source of water supply Ground Water + Runoff which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____

Sec. 6 Township 46N Range 2W B.M. BENEFICIAL County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 6 for STORAGE FOR purposes from MAY 1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum) irrigation

Amount _____ for IRRIGATION FROM purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum) _____

Amount 60 for STORAGE purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 10 for WILDLIFE ENHANCE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) _____ and/or (b) 10
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 1 HP Centrifugal pump,
2 inch pipe to 1" Drip System

b. Height of storage dam 10 feet; active reservoir capacity 15 acre-feet; total
reservoir capacity 15 acre-feet; period of year when water will be diverted to storage:
MAY 1 to OCT 31 inclusive.

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
NO WELL

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
1 years (minimum 1 year).

APR 23 1991

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. _____
- 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	
46N	2W	6											2				~~1~~		
													W						

Total number of acres to be irrigated ~~1~~ 2

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? CHARLES ZOOK

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

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: _____

APR 23 1991

L U

JOHN
RUGH
-5950

Tax # 628

Tax #
535
-6800
LARRY
WRIGHT

Tax #
487

ROBERT
HOLM

-6000

CALVIN

Tax #1118

OVERACKER
-6900

RECORDED

APR 23 1991

HARVEY

H A

117 INSLCO JERRY
SIRON
-6100 CORPORATION

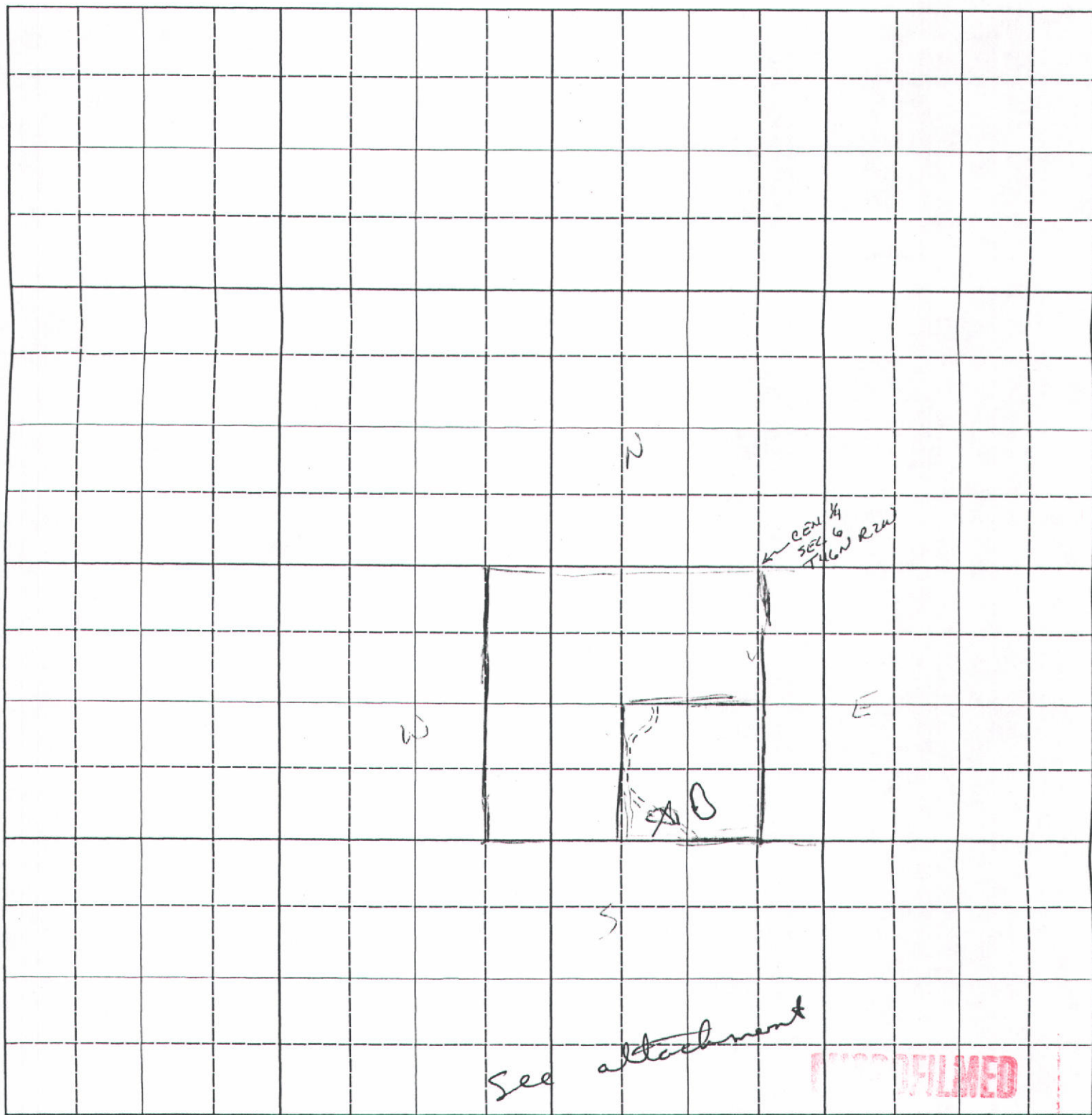
235 EARL -6200
HUMPHREY

105
CONRAD
HABBERSTAD
-6300

JAMES -7100
CHARLES
200K
HANSEN

Large
WATER STORAGE
CULVERT
Drum

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.

SE 1/4 SW 1/4 S6 T46N R2W APR 28 1991

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.

(Applicant)

Received by [Signature] Date 1/30/91 Time 1:30 PM Preliminary check by TDC
Fee \$ 30.00 Receipted by [Signature] # N4288 Date 1/22/91
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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:

RECEIVED

APR 23 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. _____

To appropriate the public waters of the State of Idaho

1. Name of applicant CHARLES A. ZOOK Phone 208 245-5064
Post office address RR 2 Box 94 ST MARIES ID. 83861
2. Source of water supply Ground Water + Runoff which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____
Sec. 6 Township 46 N Range 2 W B.M. BENENAH County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 10 for STORAGE FOR purposes from MAY 1 to OCT 31 (both dates inclusive)
(cfs or acre-feet per annum) irrigation
Amount _____ for Household purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum) IRRIGATION FROM
Amount 6 for STORAGE purposes from 3-15 to 11-15 (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) _____ and/or (b) 10
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 1 HP Centrifugal pump,
2 inch pipe to 1" Drip System

b. Height of storage dam 10 feet; active reservoir capacity 15 acre-feet; total
reservoir capacity 15 acre-feet; period of year when water will be diverted to storage:
MAY 1 to OCT 31 inclusive.
c. Proposed well diameter is _____ inches; proposed depth of well is NO WELL 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
1 years (minimum 1 year).

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

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

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
46N	2W	6											2				42		

Total number of acres to be irrigated ~~42~~ 2

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? CHARLES ZOOK

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

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: _____

JOHN
PUGH
-5950

Tax # 628

Tax # 535

-6800

LARRY

WRIGHT

CALVIN

Tax #1118

OVERACKER

-6900

ROBERT

Tax # 487

HOLM

-6000

HARVEY

117 INSTITUTE OF JERSEY
-6100 CORPORATION

235 EARL HUMPHREY
-6200

105

CONRAD

HABBERSTAD

-6300

JAMES

CHARLES
200K

HANSEN

-7100

Large
Water Storage
Area

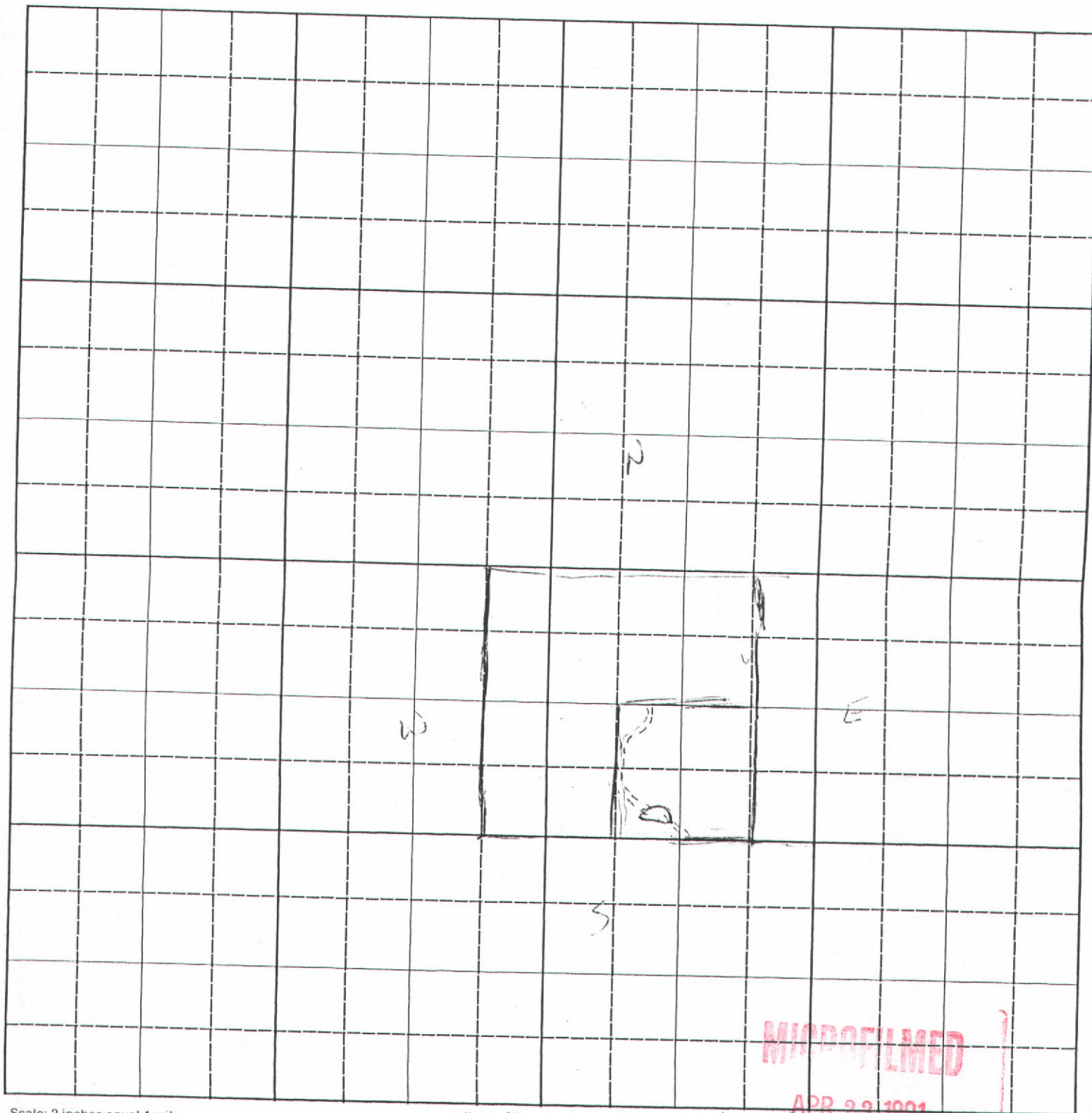
Dam

MICROFILMED

APR 23 1991

H.A

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.

SE 1/4 SW 1/4 S6 T46N R2W

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.

(Applicant)

Received by mm Date 1/22/91 Time 2:00 PM Preliminary check by _____
Fee \$ 30.00 Receipted by mm # N4288 Date 1/22/91
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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:

RECEIVED
DEPARTMENT OF WATER RESOURCES
BOISE, IDAHO

APR 23 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CHARLES A. ZOOK Phone 208 245-5064
Post office address RR 2 Box 94 ST MARIES ID. 83861
2. Source of water supply Ground Water + Runoff which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____
Sec. 6 Township 46N Range 2W B.M. BENEFAN County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 10 for STORAGE FOR purposes from MAY 1 to OCT 31 (both dates inclusive)
(cfs or acre-feet per annum) irrigation
Amount _____ for Household purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum) IRRIGATION FROM
Amount 6 for STORAGE purposes from 3-15 to 11-15 (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) _____ and/or (b) 10
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 1 HP Centrifugal pump,
2 inch pipe to 1" Drip System

b. Height of storage dam 10 feet; active reservoir capacity 15 acre-feet; total
reservoir capacity 15 acre-feet; period of year when water will be diverted to storage:
MAY 1 to OCT 31 inclusive.
c. Proposed well diameter is _____ inches; proposed depth of well is No WELL 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
1 years (minimum 1 year).

APR 23 1991

4/88

Related Water
Permit No. _____

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

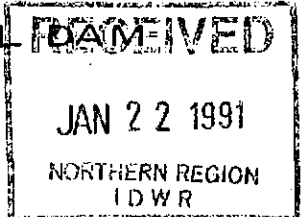
Dom. DRILL PMT \$35

SMALL DAM

APP

\$10
 \$30
 \$75
 not enough
 \$5.00
 check.

APPLICATION FOR CONSTRUCTION OF SMALL DAM



As required for construction or alteration of a dam 20 feet or less in height
and capable of storing less than 100 acre-feet of water.

- Name of Owner (print or type): CHARLES A. ZOOK Phone No. 208 245 5064
Post Office Address: RR 2 BOX 94 ST MARIES ID 83861
- Application for: ☒ Construction of new dam, ☐ Reconstruction, Alteration of existing dam.
- Location: SE 1/4, SW 1/4, Section 6, Township 46N, Range 2W,
Banewah County.
- Source of Water NO Stream - Hillside Runoff tributary to _____
(Name, Unnamed Stream, Other-describe) (Stream Name)
- Drainage Area: 15 acres, above the site of the dam.
(Approximate)
- Downstream Development _____

Describe land use below site of dam, indicate approximate distances to buildings or development, roads, etc.

At closest point the Dam would be 50 yds from
Hells Gulch Road - a gravel county Rd. No development
or buildings below dam. Land is wetland below dam

NOTE: If the small dam is (to be) located in or immediately above a high risk area (urban, concentrated development, or in proximity to a habitable dwelling, that could be adversely affected by a release from the dam) this application shall be accompanied by plans and specifications prepared by a registered engineer.

- Reservoir: Surface area 1 acres; Storage Capacity 75 acre-feet.
APR 23 1991
- Reservoir Storage Purpose: Wildlife to Irrigation + WATER CONSERVATION
(Irrigation, Stockwater, Recreation, Other-describe)

CONSTRUCTION SCHEDULE

Proposed date for start of construction April 1, 1991

1-17-91
(Date)

Ch. Book
Applicant's Signature

FOR DEPARTMENT USE ONLY

Date application received 1/22/91 By ma (myer) Fee \$ _____
Date receipted _____ Received by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

In accordance with the provisions of Title 42, Chapter 17, Idaho Code, and the Department's Rules and Regulations for Safety of Dams, the application for construction of _____ Dam is hereby approved, subject to the following conditions:

1. This action does not constitute the required authority to appropriate water under Idaho Water Law.
2. The applicant shall notify the Department at the following times and at such other times deemed necessary, to conduct inspections.
 - a. After clearing and excavation of the foundation area, and prior to placing fill material.
 - b. After installation of the outlet conduit, and before placing any backfill material around the conduit.
 - c. After construction is complete and before any water is stored in the reservoir.
3. Approval of the application for construction of the dam shall not be construed to grant the applicant other authorization required to proceed. It is the responsibility of the applicant (dam owner) to secure all lands, easements, and rights-of-way; water rights; or the approval of other regulatory agencies, prior to commencing to construct the dam or to store water in the reservoir area.
4. In the event the owner fails to pursue actual construction and maintain reasonable progress on construction of the dam, in conformance with this approval, the Director may revoke the approval one year after such approval.
5. Additional Conditions:

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

APPROVED

APR 12 1991