

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 91-07115

Priority: May 28, 1991

Maximum Diversion Rate: 0.08 CFS
Maximum Diversion Volume: 32.4 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 May 28, 1991; and has submitted Proof of Beneficial Use on September 12, 1991. An examination indicates that the works have a diversion capacity of .080 cfs of water from a GROUNDWATER 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	03/15 to 11/15	0.08 CFS	30.0 AF
DOMESTIC	01/01 to 12/31	0.08 CFS	2.4 AF
	Totals	0.08 CFS	32.4 AF

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

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>				
<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>	
46N 02W 6	SESW 10			10	
				Total number of acres irrigated:	10

PLACE OF USE: DOMESTIC, same as IRRIGATION 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 limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

RECORDED

JUL 07 1993

State of Idaho
Department of Water Resources

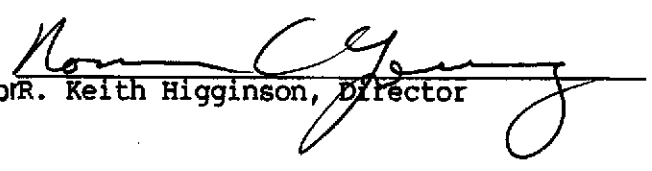
WATER RIGHT LICENSE

WATER RIGHT NO. 91-07115

CONDITIONS/REMARKS:

6. Domestic use is for 2 homes.

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 17th
day of MAY, 1993.


Acting for R. Keith Higginson, Director

RECORDED
INDEXED

JUL 07 1993

RECEIVED

SEP 12 1991

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use: Only
Amt. of Fee \$ 100.00
Date 12/5/91
Receipt No. 0022542
Received by h. j.

DEC 04 1991

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. 91-07115 Telephone No. 245-50642. Name(s) of Permit Holder(s): CHARLES A. Zook3. Post Office Address: RR 2 BOX 94 St. Maris ID 838614. Source of Water: Groundwater - Wella. If ground water, well driller's name: United Drilling #414 Date drilled: 5-10-91b. Pump horsepower: 2 Pressure (psi): 50 Dynamic pumping level (ft.): 105

5. Extent of Use:

Domestic 2 (No. of households)Irrigation 8 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

6. Total rate and/or volume for which proof is submitted .20 cfs _____ 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 No8. Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

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

CHARLES Zook
Name245-5064
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
DateCharles 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. 91-07115

Proposed Priority: May 28, 1991 Maximum Diversion Rate: 0.20 CFS
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: **GROUNDWATER**
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>
IRRIGATION	03/15 to 11/15	0.12 CFS
DOMESTIC	01/01 to 12/31	0.08 CFS
	Totals	0.20 CFS

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

PLACE OF USE: IRRIGATION

<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	10		10

Total number of acres irrigated: 10

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 3, 1992**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
5. Domestic use is for 2 homes.

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

17th day of

July

, 1991

for *[Signature]*
R. Keith Higginson, Director

MICROFILMED

AUG 09 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 245-5064
Post office address RR 2 Box 94 St. Marie ID 83861

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Goyt. Lot _____
Sec. 6 Township 46N Range 02W B.M. Benevol County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 12 CFS 10 AF for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 08 CFS for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated is (a) 20 CFS 108 CFS and/or (b) 10 AF
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 2 HP A.Y. McDonald 18 GPM Pump
HP Gears, WELLS

PIPE LINE TO IRRIGATION SYSTEM, WHICH CONSISTS OF
1000' OF 2" main, 20 individual valve boxes with electric valves and
20 runs of 1" Poly Drip up to 600' long with micro spinners

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total

reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:

_____ to _____ inclusive.

c. Proposed well diameter is 6 inches; proposed depth of well is 150 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).

AUG 09 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. 2
- 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	02W	6																	~~10~~
46N	02W	6												5 acres			5 acres		10 acres
46N	02W	6												10					10 ACRES
			PER TEL/CON W/APP - TDK																

Total number of acres to be irrigated 10 acres

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

11. a. Who owns the property at the point of diversion? Self
- b. Who owns the land to be irrigated or place of use? Self
- 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: Please use info from permit on file for Pond. Same area to be irrigated

RECEIVED

AUG 09 1991

L V

JOHN
PUGH
-5950

Tax # 628

Tax # 535

Tax # 1118

Tax # 487

LARRY
WRIGHT
-6800

CALVIN

OVERACKER
-6900

ROBERT

HOLM
-6000

HARVEY

SW 1/4 SW 1/4

SE 1/4 SW 1/4

117
MISTICO JERRY
-6100 CORPORATION

235 EARL HUMPHREY
-6200

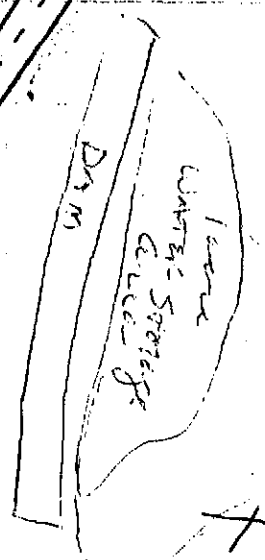
105

CONRAD

HABBERSTAD
-6300

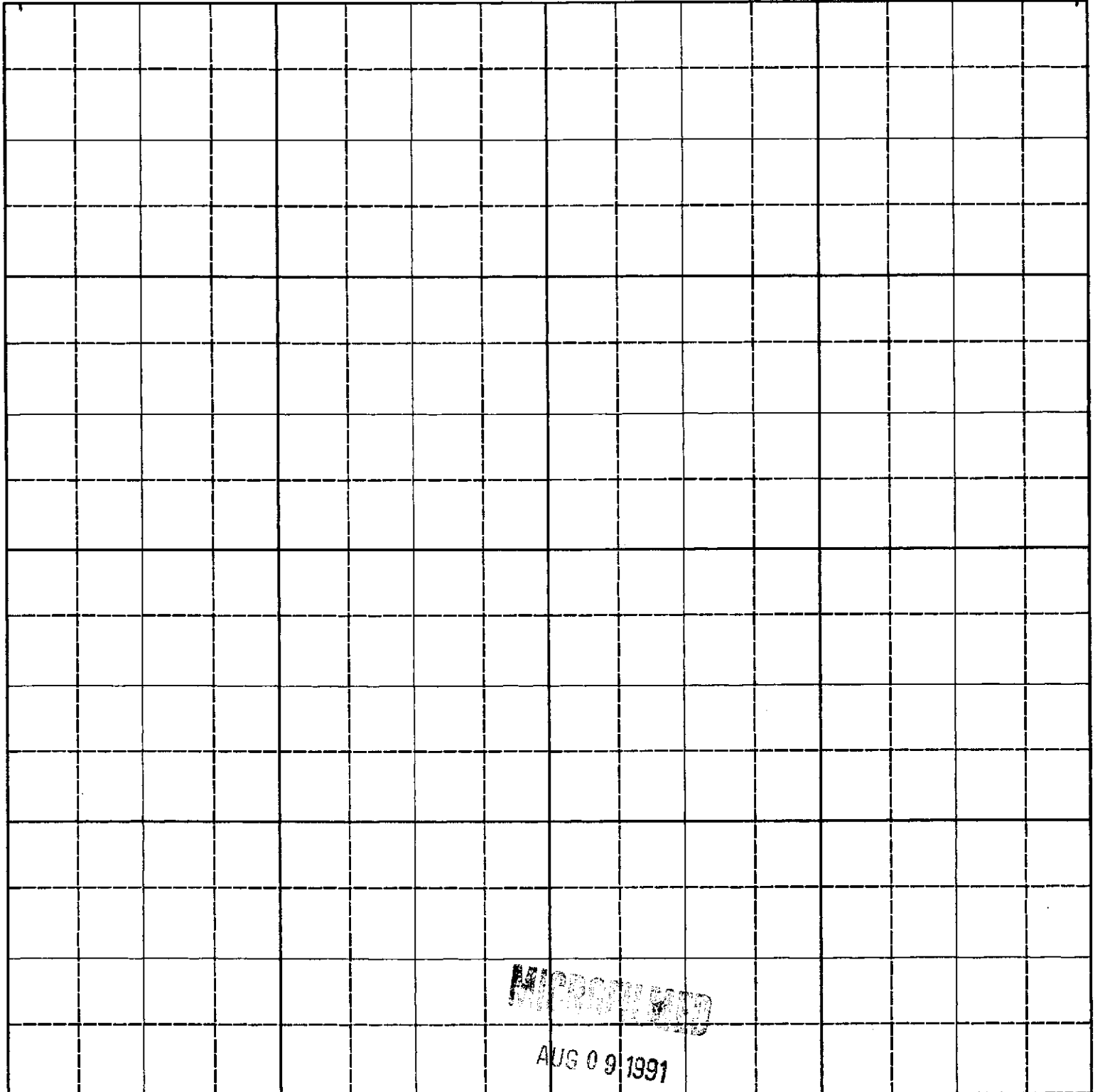
JAMES
CARLES
-7100

HANSEN



H A

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



MICROFILMED

AUG 09 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 pm Date 5/13/91 Time 2:30 PM Preliminary check by TDK
Fee \$ 30.00 Received by PM S/TDK # N4481 Date 5/13/91
Publication prepared by pm Date 5/29/91 Published in St. Martin Register Record
Publication approved pm Date 7/1/91

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:

To upgrade Drill Permit # ~~91~~ 91-91-N1

200 Drill Permit

30 Water Rights Fee

- 35 Paid already for drill permit

\$195 due

AUG 09 1991

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

BC

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CHARLES A ZOOK RT 2 BOX 94 ST MARIES ID 83861 (208) 245-5064	05/28/1991	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.08 CFS 0.08 CFS	30.0 AFA 2.4 AFA
TOTAL DIVERSION:					0.08 CFS	32.4 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.08 CFS

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

Place of use Legal Description for: IRRIGATION

Page 01 of 100 Legal Description for 46N 02W 6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: BENEWAH

Other Water Rights with Same Point(s) of Diversion and Source:
91-04129 91-07115

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

Conditions of Approval:

- R29 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 3.0 afa per acre for the
- lands above.

Remarks: Domestic use is for 2 homes.

Dates: App. Received: 05/28/1991 Priority Date: 05/28/1991
Proof Due Date: 08/03/1992 Proof Made Date: 09/12/1991
Exam Made Date: 05/20/1992 Exam Sent to S.O.: 05/10/1993
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

(L)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAY 11 1993

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 91-07115

1. Owner: Charles Zook Phone No. 245-5064

Current Address: Rt. 2 Box 94, St. Maries

2. Accompanied by: above EXAM. DATE: 5/20/92

Address: same Phone No. same

Relationship to Permit Holder: —

3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: 91-07114

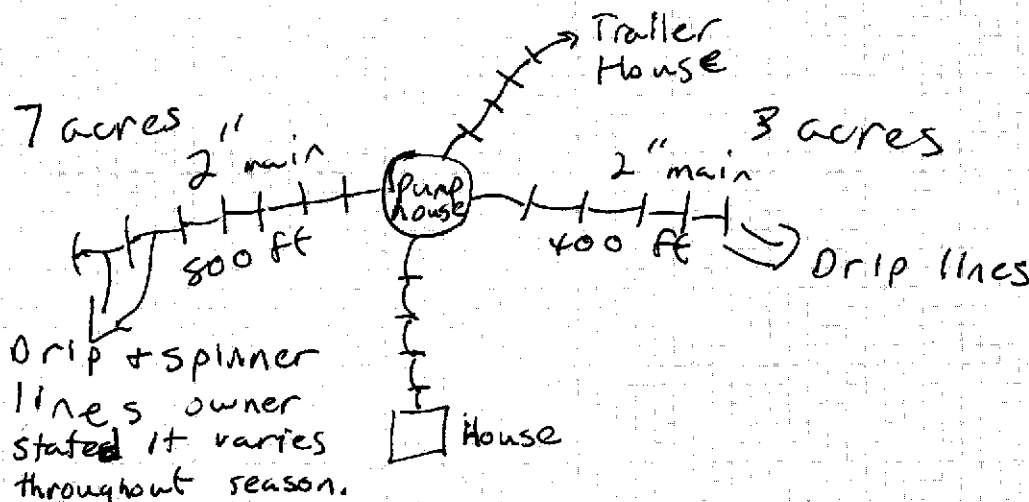
☒ Copies Attached

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).

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System Description (continued)

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

water from well is pumped ~~from~~ with a 2 hp pump to 2 domestic and to irrigate 10 acres. Irrigation system consists of ~800 ft of 2" main running through 7 acres. From the main was 12 valves from which either spinner or drip lines were run from. Owner stated he was not sure on amt, but he ran "several" lines from a single valve. Amt of lines vary throughout season. ~~To the three~~ ^{the three} acres. 400 ft of 2" main was run from which only drip lines were run. ☐ See Remarks on page 4 for continuation

4. ~~Irrigation~~ Irrigation is trees.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		2 hp		A.Y. 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
	041	SE	SE	SW	06	46N	02W	Bernauah	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	
46N	02W	6											10						10

Do not use this space

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Do not use this space

D. FLOW MEASUREMENTS *None* ☐ 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:

$$Q = \frac{(8.8)(246)(1.6)}{(2.31)(40.56) + 35} = .08$$

2. Alternate Method for Checking Purposes: *well log states only 356 PM max*
Mr. Zook stated same 356 PM. $\frac{1 \text{ min}}{60 \text{ sec}} \cdot \frac{19}{2.47863} = .08 \text{ cfs}$

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (10)(3.0) = 30 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .08 \times 246 \times 1.9835 = 39$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 30 \text{ AF}$$

2. Volume Calculations for Other Uses:

$$\text{Domestic} = 2.4$$

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

permit 92-07114 is a backup water source to the well. p. water is pumped up to system from pond. Mr. Zook stated most likely will not be used.

Max well puts out is 35 GPM. ≈ 0.08 cfs. Recommend change Q to .08 cfs.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (02)	1/1	12/31	.08	2.4
Irrigation (10)	3/15	11/15	.08	30
Totals:			.08	32.4

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

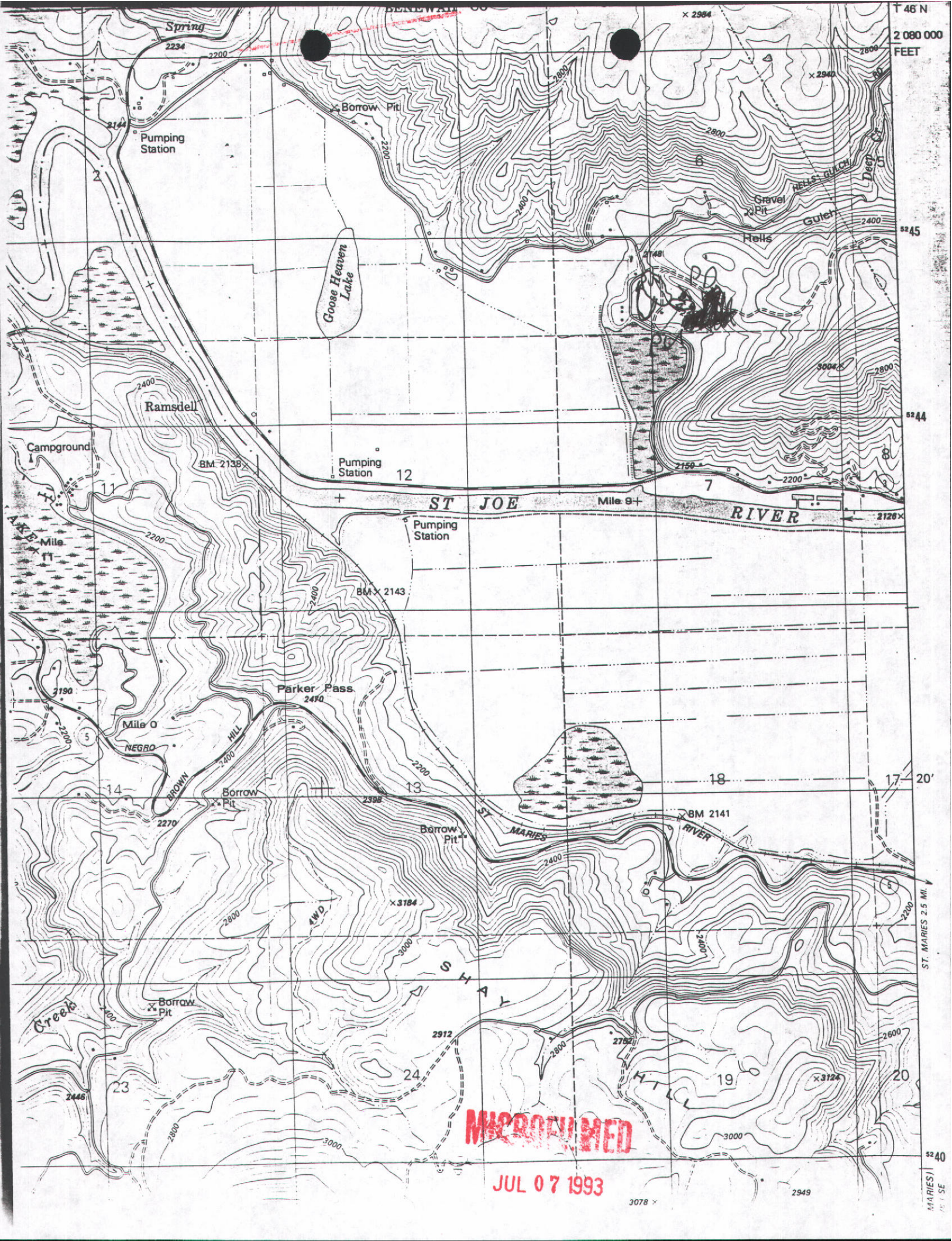
Field Examiner's Name Robert Knoblock
 Signature Robert Knoblock
 Certification Date _____
 Field Report Preparation Date 5/22/92

CONSULTANT SEAL

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

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JUL 07 1993



2 080 000
FEET

5245

5244

18 20'

ST. MARIES 2.5 MI.

5240
MARIES
SE

MICROFILMED

JUL 07 1993

3078

2949

Kootenai

Kootenai County

Benewah County

Lot 4

Lot 3

Lot 2

Lot 1

21.75

21.05

20.90

20.00

E. A. W.

Lot 6

Lot 5

40.06

40.06

Proctor

Jack

Stevor

Donald Taylor

Rbt. Holm

Harvey

pu

JUL 07 1993

6

7

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No.

91-07115

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Y ☒ N ☐
Pressure Gauge: Y ☒ N ☒
Flowing: Y ☒ N ☐

Static Water Level: 35
Casing Diameter: 6"
Temperature: 60.1

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ☐ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : _____

JUL 07 1993

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

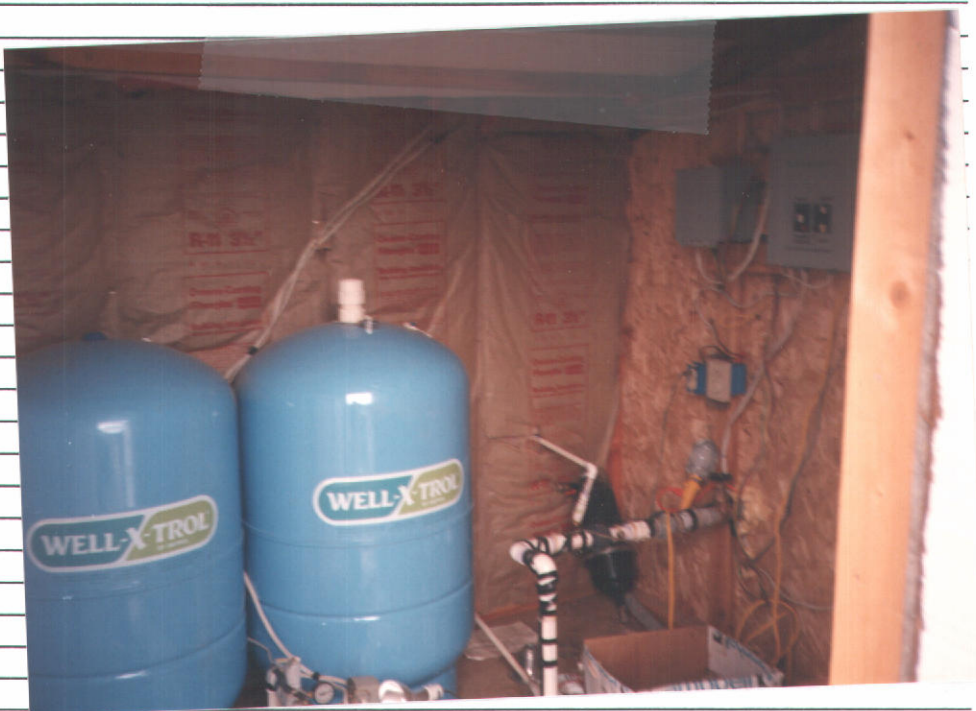
JUL 07 1993

PERMIT # _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

Inside
pump house



P/O



NOTED

JUL 07 1993

PERMIT # 91-07114

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

P/W



JUL 07 1993

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 91-7115

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
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. 91-91 N1
5/91 200.00 Amt paid for drilling permit? ☒ Correct?
☒ Well log in file?

LICENSE EXAMINATION FEE

- ☒ Required?
-0- Amount submitted?
NO Correct amount?

MEASURING DEVICE

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

DEFICIENCIES OR ACTION ITEMS

needs \$50.00 fee Received 12/4/91
needs w.c. & D.P. OK 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 KLG

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

The Zook brought
in W/R + check for
\$195.00 - 30.00 W/R fee
+ 165.00 upgrade on
his W/D permit.
I added the
receipt on this.

1. Applicant (please print) CHARLES A. ZOOK

2. Mailing Address RR 2 Box 94

St. MARIES ID 83861 Telephone 208/245-5064

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Proposed well location SE 1/4 SW 1/4, or Gov't Lot No. _____

Sec. 6, Twp. 46N, Rge. 2W, County Bernewah

Street Address of Well Site Hells Bulch Road - Lower Road

Lot, block and subdivision _____

4. Proposed use of well:

☒ Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

☒ Non-Domestic: Any beneficial use not included within the definition of domestic.

☐ Injection

☐ Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

5. Well construction information:

A. ☒ New well ☐ Deepen ☐ Replace - See Condition 9

B. Proposed Surface Diameter 6 Proposed Maximum Depth 200

C. Anticipated bottom hole temperature:

- ☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212° or more (Geothermal well)

6. Construction Start Date April 1, 1991

7. Anticipated Well Driller H2O of CDA

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Ch Zook Date 1/17/91

Title owner

(Owner, Firm Representative, Officer)

MICROFILMED
DEC 31 1991

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is APPROVED Date 1-23-91

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Tom A. King Signature of Authorized Department Representative S.R. Water Resource Agent Title

Receipt No. N 4491 114288 Received by [Signature] Fee \$165.00 35.00 Date 5/13/91 1/22/91

MICROFILMED
DEC 31 1991

EXTENSION OF DRILLING PERMIT

Extension approved by [Signature] Approval Date [Signature]

This extension is good for 60 days beyond the above extension approval date.

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

APPLICATION FOR PERMIT REVIEW

Application #: 91-7115
Date: 7-15-91

Reviewer: Pam Skaggs ³⁸

- ✓ Existing:
 - No - 26A-P17
 - ✓ Complete in 1 year - P16
 - ✓ Yes
 - Proof not submitted - P16
 - Proof submitted - N/A
- ✓ Groundwater:
 - GT. 0.2 cfs - 01G-P03, 01C-P03(existing well)
 - LT. 0.2 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.2 w/pump)
005-01J-P08(GT.2)
 - 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(Consumptive Uses)
 - 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 (WQ/Choose One),
042(req.), 002-P06(MD), 07A(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
- ✓ Beneficial Use Due Date: - 08-03-1992
- Other Conditions Recommended _____

AUG 07 1991

No. a
4/87-4/91n

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: IDK DATE 5/15/91 APPLICATION NUMBER: 91-7115

APPLICANT: ZOOK

REQUIRED INFORMATION

- (1). ☒ Name and Address:
(2). ☒ Source:
(3). ☒ Point of diversion including county:
(4). ☒ Quantity: ☒ Nature of proposed use: ☒ Period of use
(5). ☒ Total Quantity:
(6). ☒ Description of diverting works:
(7). ☒ Time required for beneficial use of water:
(8). ☒ Proposed uses:
(9). ☒ Place of use or acres irrigated:
(10). ☒ Other Water Rights:
(11). ☒ Ownership
(13). ☒ Map:
 ☒ Signature: ☒ Acknowledgment Letter
 ☒ Fee: (Amount, receipt number and date recorded on application)
 ☒ Overlap Review: Attachments? (Y)___ (N)___ Remarks: (Y)___ (N)___

ADDITIONAL INFORMATION

Yes No

- ___ ☒ Field check: Checked by: _____ Field report attached ___
___ ☒ Critical ground water area:
___ ☒ Groundwater management area:
___ ☒ Send dam safety information:
___ ☒ send letter for additional fish information:
___ ☒ Send letter for additional power information:
___ ☒ Diversion greater than 5 cfs of 500 af: Supplemental Analysis Sheet Attached
___ ☒ Well drilling permit required: #91-91-N-1

Processing

Yes No

- ☒ In form for advertising: Proposed priority date ___/___/___
___ ☒ Statewide advertising: (10.00 cfs of more, 1,000 afa or more.)

Send Copies to

Yes No

- ___ ☒ Adj. Bureau
___ ☒ Idaho F & G
___ ☒ Coeur d'alene
___ ☒ Lewiston
___ ☒ Idaho H & W
___ ☒ Coeur d'alene
___ ☒ Lewiston

Yes No

- ___ ☒ G. W. Prot. Div.
___ ☒ Idaho Dept. Lands
___ ☒ BLM
___ ☒ Other _____
___ ☒ _____
___ ☒ _____

Yes No

- ___ ☒ USFS
___ ☒ Panhandle N. F.
___ ☒ Coeur d'alene
___ ☒ Clearwater N. F.
___ ☒ Orofino
___ ☒ Nez Perce N. F.
___ ☒ Grangeville

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JUL 15 1991

Department of Water Resources

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐ Additional information received:
☐ ☒ Notice of pending void order issued: Final date of order response. _____
☐ ☒ Comments added
☐ ☒ Maps Copied
☒ ☐ Affidavit of publication received:

☒ ☒ Application published correctly: If not, record action taken.
Paper cut off part of 1st Adv. They re-advertised. per 6/14/91

☒ ☐ Publication dates and paper recorded on application:
☐ ☒ Protests received, Final date for protest 6/24/91 7/8/91
☐ ☒ Recommendations attached:
☐ ☒ Measuring device required:
☐ ☒ Measuring port required:
☐ ☒ Water delivered by water master? District # _____
☐ ☒ Special conditions of approval or cover letter: (see additional info. below)

Approval Recommended by: RWT Date 7/8/91

STATE OFFICE REVIEW

☐ See remarks for additional information. By _____ Date _____

REMARKS

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 245-5064
Post office address RR 2 BOX 94 St. Marie ID 83861
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Goyt. Lot _____
Sec. 6 Township 46 N Range 02 W B.M. Benevol County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 10 AF for irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .08 cfs for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .08 cfs and/or (b) 10 AF
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 1 1/2 HP Groundfos, WELLE
PIPE LINE TO HOMES AND
IRRIGATION SYSTEM, WHICH CONSISTS OF

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is 6 inches; proposed depth of well is 150 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).

AUG 09 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. 2
- 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	02W	6															10		10

Total number of acres to be irrigated 10 acres

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

11. a. Who owns the property at the point of diversion? Self
- b. Who owns the land to be irrigated or place of use? Self
- 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: Please use info from permit on file for Pond. Same area to be irrigated

AUG 09 1991

JOHN
PUGH
-5950

Tax # 628

Tax # 535
-6800
LARRY
WRIGHT

Tax # 118

OVERACKER
-6900
AUG 9 1991

CALVIN

HARVEY

ROBERT

HOLM

-6000

117 INSTEAD OF
-6100 COORDINATION

235 EARL HUMPHREY
-6200

105

CONRAD

HABBERSTAD
-6300

SW 1/4 SW 1/4

SE 1/4 SW 1/4

JAMES
CARLES
-7100

HANSEN

Large
Country
Acreage
D.M.

L.V.

H.A.

Received by PM Date 5/13/91 Time 2:00 PM Preliminary check by _____
Fee \$ 30.00 Received by PMS/fox # N4491 Date 5/13/91
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:

To upgrade Drill Permit # ~~91~~ 91-91-N1

200 Drill Permit

30 Water Rights Fee

- 35 Paid already for drill permit

\$195 due

AUG 09 1991