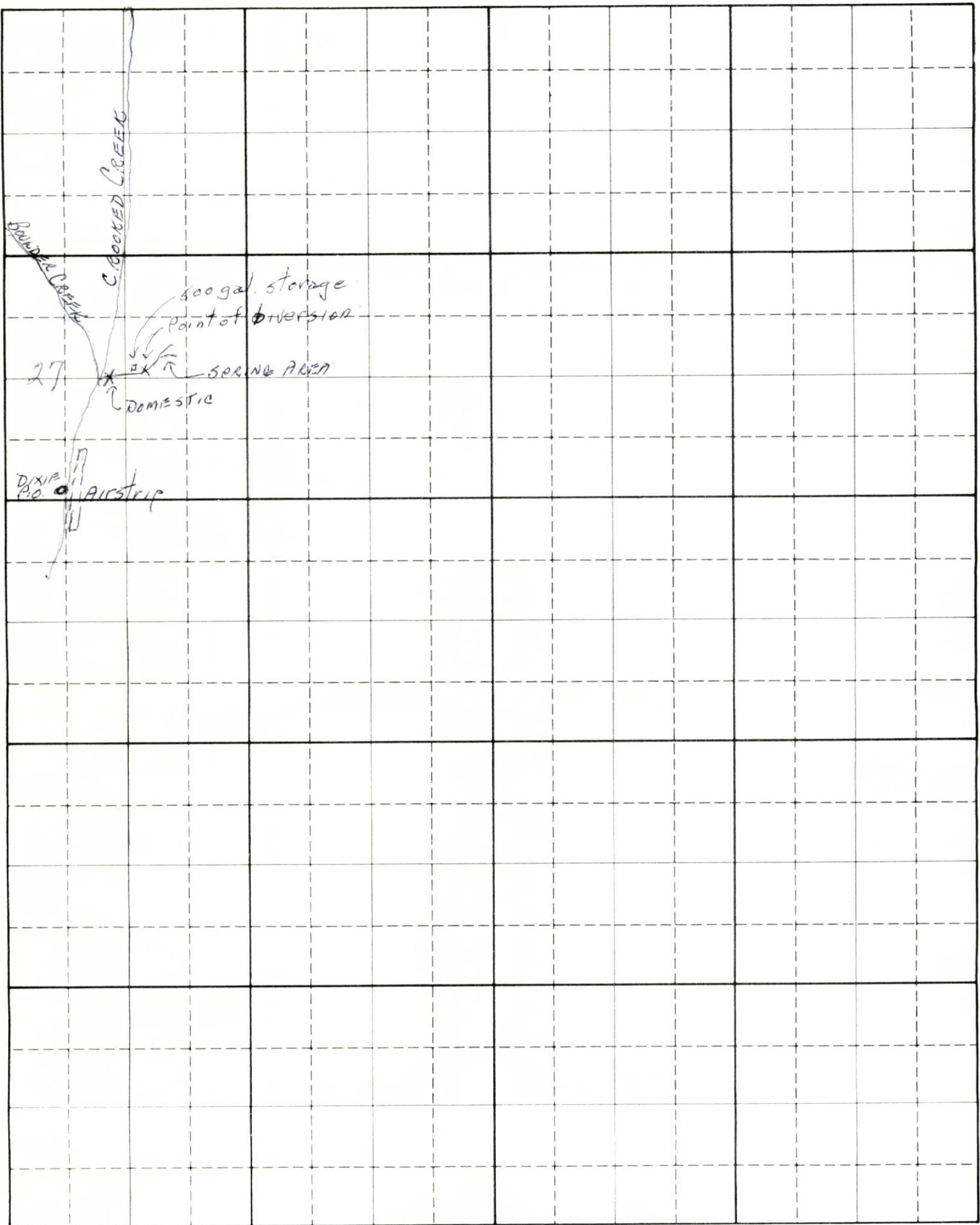


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



R8E Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walford A. Kwoertzen
(Applicant)

AFFIDAVIT OF PUBLICATION

Nona Donaldson

..... being first duly sworn, says he is the office manager of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for 2 weeks, being published 2 times, the first publication being on the 26th day of October 197 7, and the last publication on the 2nd day of November 197 7 ..; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Nona C. Donaldson
.....

Subscribed and sworn to before me this 2nd day of November, 197 7 ..

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF CORRECTION

Notice is hereby given that notice of Application for Permit No. 77-7066 in the name of HALFORD A. KNOERTZER of Bothell, Washington was advertised in error on September 28 and October 5, 1977.

The place of use was advertised as being within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27 T28N-R8E B.M. WHEREAS, the actual place of use is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 27 T28N-R8E B.M.

Any protest against the approval of this application must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho on or before November 14, 1977.

C. STEPHEN ALLRED

Director

Published in the Idaho County Free Press, Grangeville, Idaho on October 26, 1977 and November 2, 1977. O26-N2

OK
11-10-77
H

RECEIVED
NOV 10 1977

Department of Water Resources
Western Regional Office

MICROFILMED

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that HALFORD A. KNOERTZER #176 Green Acres Park, 23825 15th Avenue, S.E. Bothell, WA 98011 has on September 7, 1977 submitted Application No. 77-7066 for a permit to appropriate 0.02 cubic feet per second of water from unnamed spring trib. Crooked Creek by means of pipe, storage tank within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 27 T26N-R8E B.M., Idaho County to be used from Jan 1 to Dec. 31 for domestic purposes within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 27 T28N-R8E B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Director of the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho 83705 on or before October 17, 1977.

C. STEPHEN ALLRED
Director

Published in the Idaho County Free Press, Grangeville, ID on September 28, 1977 and October 5, 1977. S28-05

Nona Donaldson

..... being first duly sworn, says he is the office manager of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for 2 weeks, being published 2 times, the first publication being on the 28 day of Sept., 1977, and the last publication on the 5th day of October 1977; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Nona Donaldson

Subscribed and sworn to before me this 5th day of October, 1977.

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

RECORDED
OCT 17 1977

Department of Water Resources
Western Regional Office

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 77-7066

A. GENERAL INFORMATION

1. Owner: M. C. KNOERTZER Phone No. 206-483-8541

Current Address: 176 Green Acres Park, 23825 15th Ave. S.E., Bothell, WA. 98011

2. Accompanied by: NO ONE Name EXAM. DATE: 10/28/87

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Spring tributary to Cracked Creek

B. OVERLAP REVIEW

1. Other water rights with same place of use: 7 N/A d/i, surface water

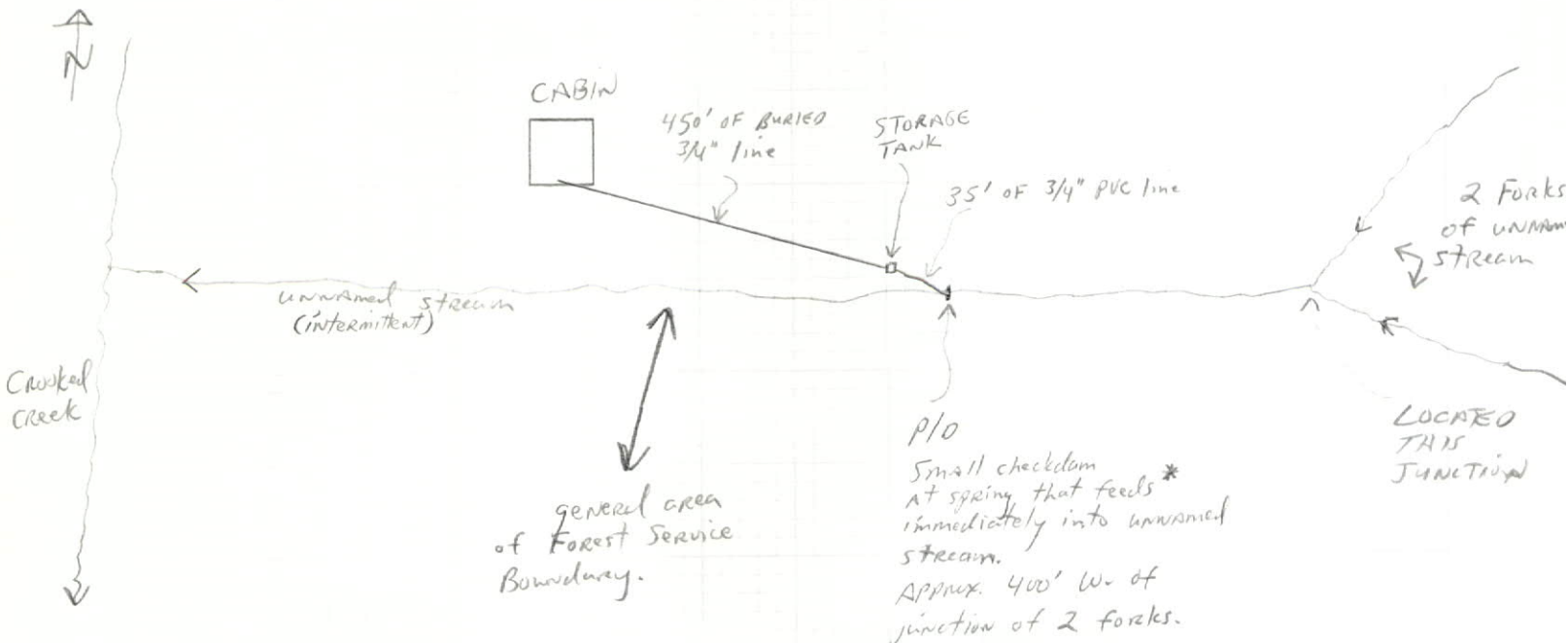
☐ Copies Attached

2. Other water rights with same point of diversion: _____

☐ 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



* thus, the spring is the source of water.

Scale: 1" = NOT TO SCALE.

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

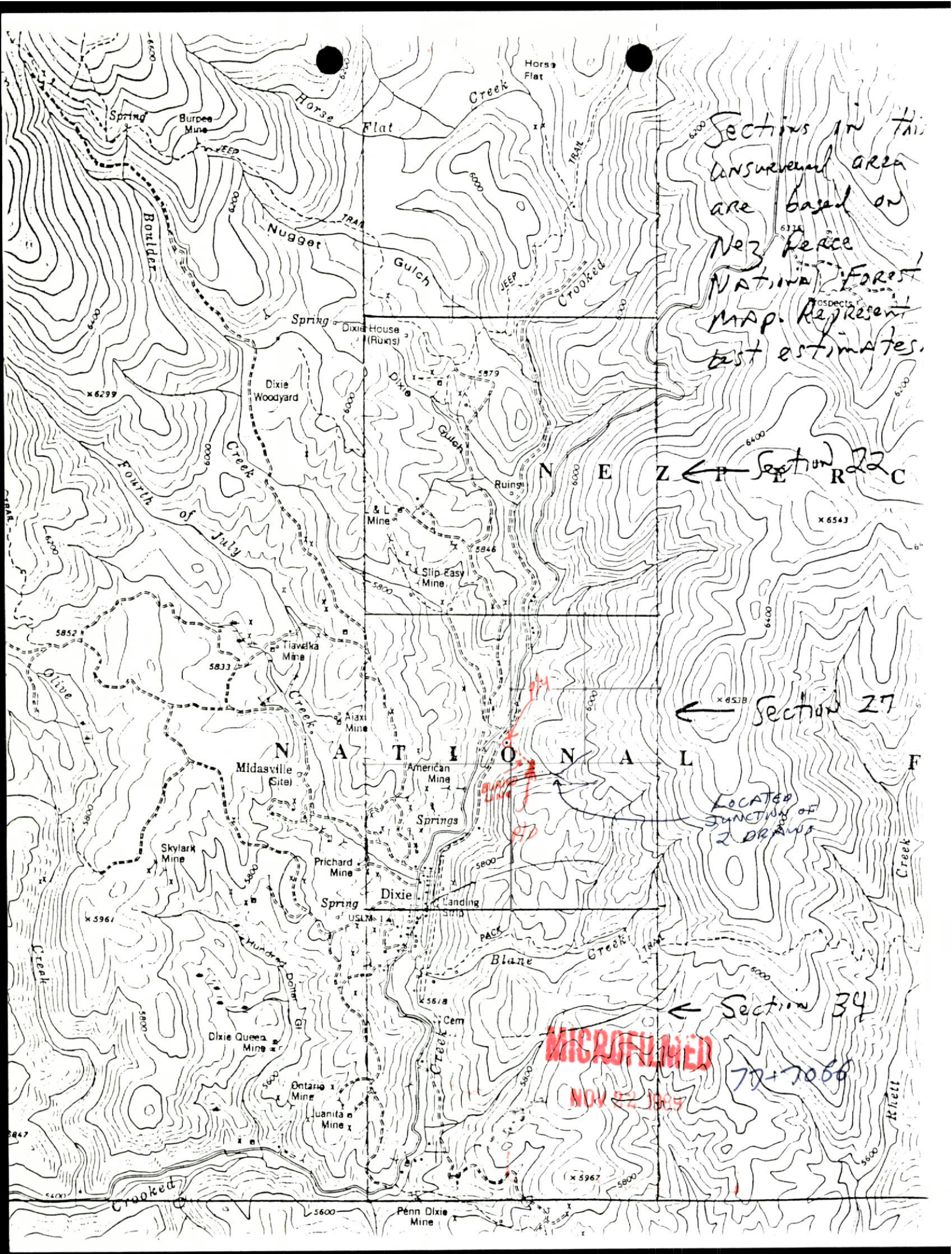
☒ Photo of Diversion and System Attached

(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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more). 22 1989



Sections in this
conservation area
are based on
Nez Perce
National Forest
map. Represent
best estimates.

Section 22 C

Section 27

LOCATED
JUNCTION OF
2 DRAWS

Section 34

MICROFILMED

NOV 22 1967

70+7060

77-7066



P/O

Small checkdam at
spring by unnamed stream
Located approx. 900'
E-SE of junction of
Boulder's Creek/Creeks
just N. of Dixie.
(Permit sign rests on
ice.)



P/U

Cabin about 450'
NW of P/O.
View is SE with
unusual stream
drainage in back-
ground.

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NOV 22 1989

77-7066
LOT 13
Block B

DIXIE SUBDIVISION

NORTH

CROOKED CREEK ADDITION

BLOCK B



LIST OF RECORD MONUMENTS ^{on the ground} CROOKED CREEK PLACER

To
 plp

CORNER 4
CORNER 5
CORNER 6
CORNER 7
CORNER 24
CORNER 25
CORNER 26

MICROFILMED
EER PLACER

NOV 22 1989

RECORD
CORNER
SURVEY
STREAM
ROAD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07066

Priority: September 7, 1977

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.02 CFS
1.2 AF

This is to certify, that HALFORD A. KNOERTZER
GREEN ACRES PARK #176
23825 15TH AVE. S.E.
BOTHELL, WA 98011

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated September 7, 1977; and
has submitted Proof of Beneficial Use on December 18, 1978. An examination indicates
that the works have a diversion capacity of .020 cfs of water from:

SPRING

tributary to CROOKED 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>
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: SWSWNE , Sec. 27, Township 26N, Range 08E
IDAHO County

PLACE OF USE: DOMESTIC

TWN RGE SEC

28N 08E 27 SENW

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 reflect cropping patterns or acceptable standards of water delivery 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. Domestic use is for 1 home.

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 29th
day of September, 1989.

MICROFILMED

NOV 22 1989

Acting for

R. Keith Higginson, Director

[Signature]

Identification No. _____

Application No. 77-70660

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant HALFORD A. KNOERTZER Phone: 485-2046
post office address #176 GREENACRES PARK
23825 15th AVE. S.E. BOTHELL, WASH. 98011
UNNAMED SPRING

2. Source of water supply _____ which is a tributary of CROOKED CREEK

3. a. Location of point of diversion is SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 27 Township T26N
Range R8E B.M. IDAHO County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into CROOKED CREEK at a point in S.E. $\frac{1}{4}$
of N.W. $\frac{1}{4}$ of Section 27 Township T26N Range R8E B.M. _____

4. Water will be used for the following purposes: 1 JAN 31 DEC
Amount 002 cfs for DOMESTIC purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:
a. 002 cubic feet per second and/or 500 gals/day maximum (RSD) when
b. _____ acre feet per annum. in residence June thru Oct.
probably outside limits of
occupancy and not more than
90 days per year.

6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 100+ ft. 1" plastic pipe 500
gal plastic lined wooden storage tank 600 ft. 1" plastic pipe
to house. No pumps, flumes, headgates or open ditches.

b. Height of storage dam 2 feet, active reservoir capacity 200 gals ~~acre feet~~; total reservoir
capacity 200 gals ~~acre feet~~, materials used in storage dam: logs + rocks plastic sheet
Period of year during which storage will occur 1 JAN to 31 DEC inclusive.
(Mo. Day) (Mo. Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet. Not applicable.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 1 years.

b. Estimated construction cost is \$ 200.00

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: S.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$ of Section 27 Township T26N
Range R8E B.M. Lot 13 Bk. 9 to of Crooked Creek Add. to Dixie
Sub. Div. (.918 Acre)

(2) Amount of power to be generated: _____ hp under _____ feet of head. Not applicable

(3) List number of each kind of livestock to be watered NONE

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 1

(5) If water is to be used for other purposes describe: It is assumed "domestic" includes
watering ornamental plants adjacent to cabin and standby
fire protection of premises.

WATER

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated_____

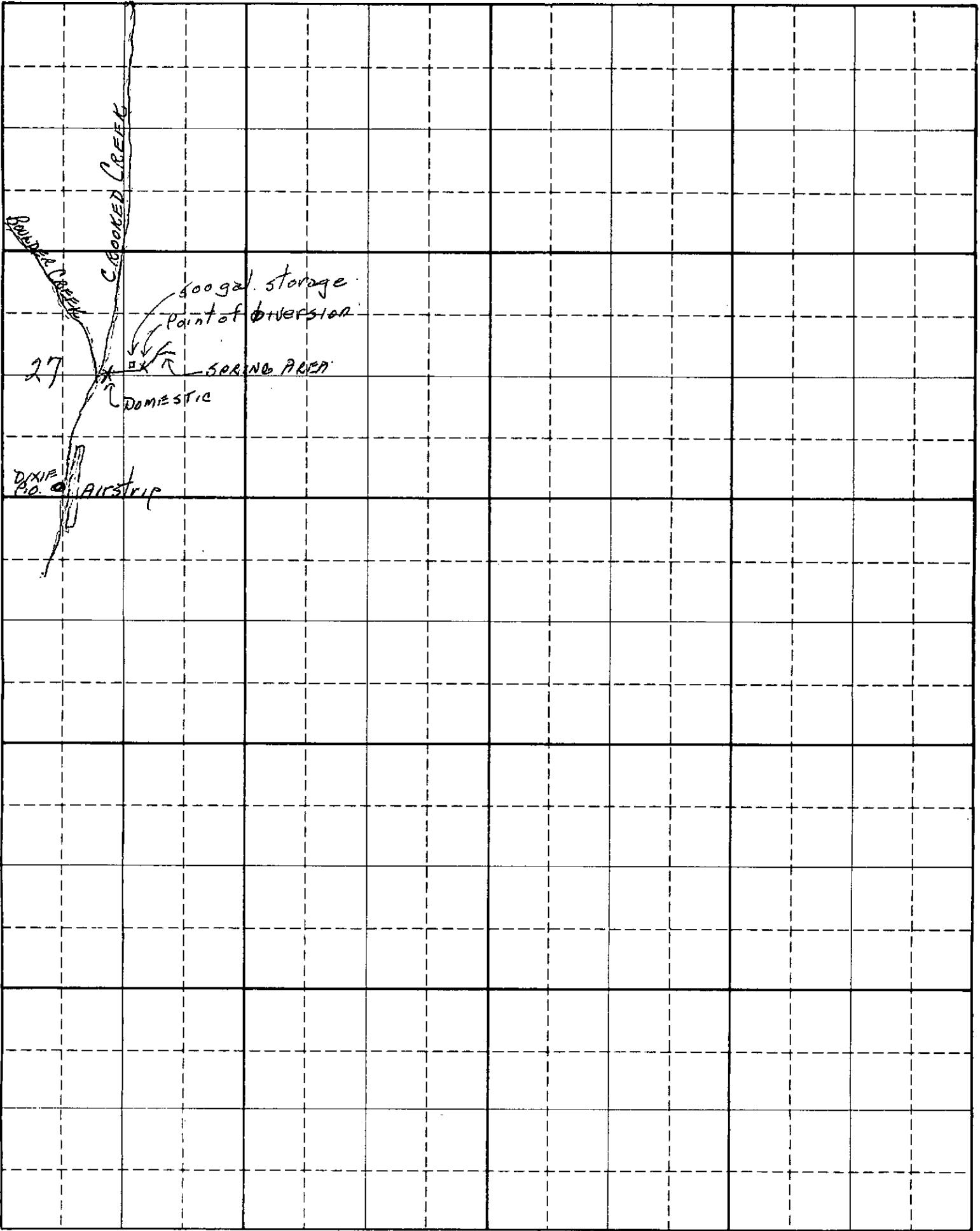
c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion NEZPERCE NATIONAL FOREST (RED RIVER RANGER DIST)
b. Who owns the land to be irrigated or place of use HANFORD A & MABEL C. KNOERTZER
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

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

T
26
N



R8E

Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walford A. Kwoertzen
(Applicant)

~~Proposed~~ Priority 9/07/77

Received by RF Date 9-2-77 Time noon
Preliminary check by WJ Fee \$ 10.00
Receipted by WJ Date 9-20-77 # 8915
Publication prepared by WJ Date 9-22-77
Published in Idaho County Free Press
Publication dates Sept 28 & Oct 5
Publication approved WJ Date 11-10-77
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by WJ WJW

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

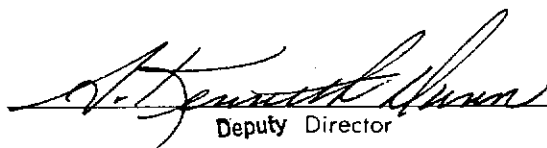
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 77-7066, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 79.
- c. Other: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

2. Denial of said application is for the following reasons: _____

Witness my hand this 27 day of December 19 77.


Deputy Director

AFFIDAVIT OF PUBLICATION

Nona Donaldson

being first duly

sworn, says he is the office manager
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for 2 weeks,
being published 2 times, the first publication being
on the 26th day of October 1977
and the last publication on the 2nd day of
November 1977; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Nona C. Donaldson

Subscribed and sworn to before me this 2nd day
of November 1977
OK
11-10-77

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF CORRECTION

Notice is hereby given
that notice of Application for
Permit No. 77-7066 in the
name of HALFORD A.
KNOERTZER of Bothell,
Washington was advertised
in error on September 28 and
October 5, 1977.

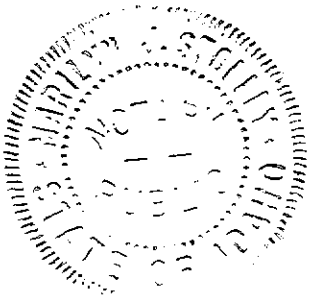
The place of use was ad-
vertised as being within the
SW¼NE¼ Sec. 27 T28N-R8E
B.M. WHEREAS, the actual
place of use is within the
SE¼NW¼ Sec 27 T28N-R8E
B.M.

Any protest against the
approval of this application
must be filed with the
Director of the Idaho
Department of Water
Resources, 92 S. Cole Road,
Boise, Idaho on or before
November 14, 1977.

C. STEPHEN ALLRED

Director

Published in the Idaho
County Free Press,
Grangeville, Idaho on
October 26, 1977 and
November 2, 1977. O26-N2



RECEIVED
NOV 10 1977

Department of Water Resources
Western Regional Office

MICROFILMED

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that **HALFORD A. KNOERTZER** #176 Green Acres Park, 23825 15th Avenue, S.E. Bothell, WA 98011 has on September 7, 1977 submitted Application No. 77-7066 for a permit to appropriate 0.02 cubic feet per second of water from unnamed spring trib. Crooked Creek by means of pipe, storage tank within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 27 T26N-R8E B.M., Idaho County to be used from Jan 1 to Dec. 31 for domestic purposes within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 27 T28N-R8E B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Director of the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho 83705 on or before October 17, 1977.

C. STEPHEN ALLRED
Director

Published in the Idaho
County Free Press,
Grangeville, ID on Sep-
tember 28, 1977 and October
5, 1977. S28-05

Nona Donaldson

being first duly

sworn, says he is the **office manager**
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for **2** weeks,
being published **2** times, the first publication being
on the **28** day of **Sept.**, 197**7**,
and the last publication on the **5th** day of
October 197**7**; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

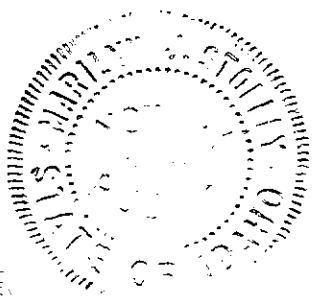
Nona Donaldson

Subscribed and sworn to before me this **5th** day
of **October**, 197**7**.

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

RECEIVED
OCT 11 1977

Department of Water Resources
Western Regional Office



WILSON
JAN 1978

October 2, 1989

HALFORD A. KNOERTZER
GREEN ACRES PARK #176
23825 15TH AVE. S.E.
BOTHELL, WA 98011

RE: PERMIT NO. 77-07066

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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NOV 22 1989

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
7707066	26N	08E	27	SW NE		SPRING	KNOERTZER, HALFORD A

MICROFILMED

NOV 22 1989

m 219-S.A.
6/86

PD 26N 86 5.27
SWNE
ENW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

77-7066
Permit No.

RECEIVED
MAR -1 1988

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☐ Check for Government Lots. If so, make a copy of Government Plat *unsurveyed*

Department of Water Resources

Check of P/D index _____ (Initial and date)

Overlap? ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

N/A
P/I
Surface
Water

Check of P/U index _____ (Initial and date)

Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? N/A (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Steve Lester 10/28/87 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent BD 2/12/88 (Initial and date)
Exam Reviewed by Manager of Regional Office QMS 2/23/88 (Initial and date)
Exam Date Entered in Computer _____ (Initial and date)
Exam sent to State Office 2/24/88 QMS (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. 77-7066
Phone No. 206-483-8541
EXAM. DATE: 10/28/87
Phone No. _____

A. GENERAL INFORMATION

1. Owner: M. C. KNOERTZER
Current Address: 176 Green Acres Park, 23825 15th Ave. S.E., Bothell, WA. 98011
2. Accompanied by: NO ONE Name _____
Address: _____
Relationship to Permit Holder: _____

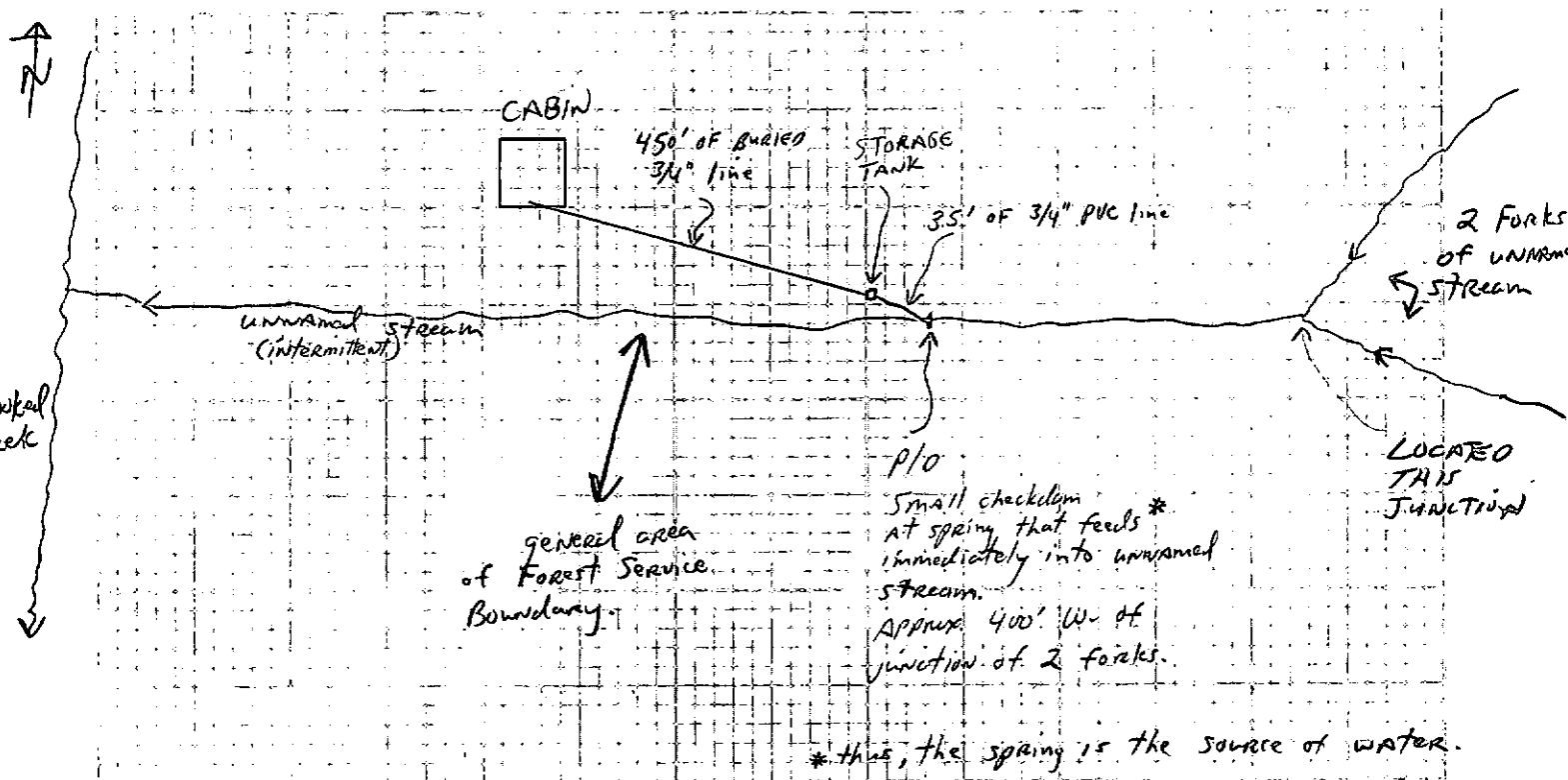
3. Source: spring tributary to Crooked Creek

B. OVERLAP REVIEW

1. Other water rights with same place of use: N/A o/l, surface water ☐ Copies Attached
2. Other water rights with same point of diversion: _____ ☐ 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" = NOT TO SCALE

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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NOV 22 1989

System Description (continued)

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

A small log and plastic check dam at a spring that feeds an unnamed stream provides water for one cabin. A partly buried 3/4" PVC line runs 35' to a small wooden storage tank. The buried 3/4" line then leads approx 450' NW to cabin. Internal and external (shrubs, misc. trees) use was observed. The Forest Service boundary runs behind the cabin between P/D & P/U.

☐ 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
		N/A			

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SW	NE	~~26~~ 27	26N	8E	Idaho	USGS 7 1/2' Quad and Nez Perce Nat'l Forest map; this area is unsurveyed, 1/4 1/4's shown are best estimates.

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

Indicate Method of Determination Same as in P/D above

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	
26N	8E	27								D									—

MICROFILMED

Do not use this space

NOV 22 1989

Do not use this space

UNCLASSIFIED

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements:

NONE

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

NONE POSSIBLE, water in line is mostly frozen.

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) N/A

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 Ampsx .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

Domestic, 1 cabin

internal use = .6
external use = .6
1.2

UNCLASSIFIED

NOV 22 1989



Sections in this unsurveyed area are based on Neiz Perce National Forest map. Represent best estimates.

Section 22 C

Section 27

LOCATED JUNCTION OF 2 DRAINAGE

Section 34

NOV 22 1989

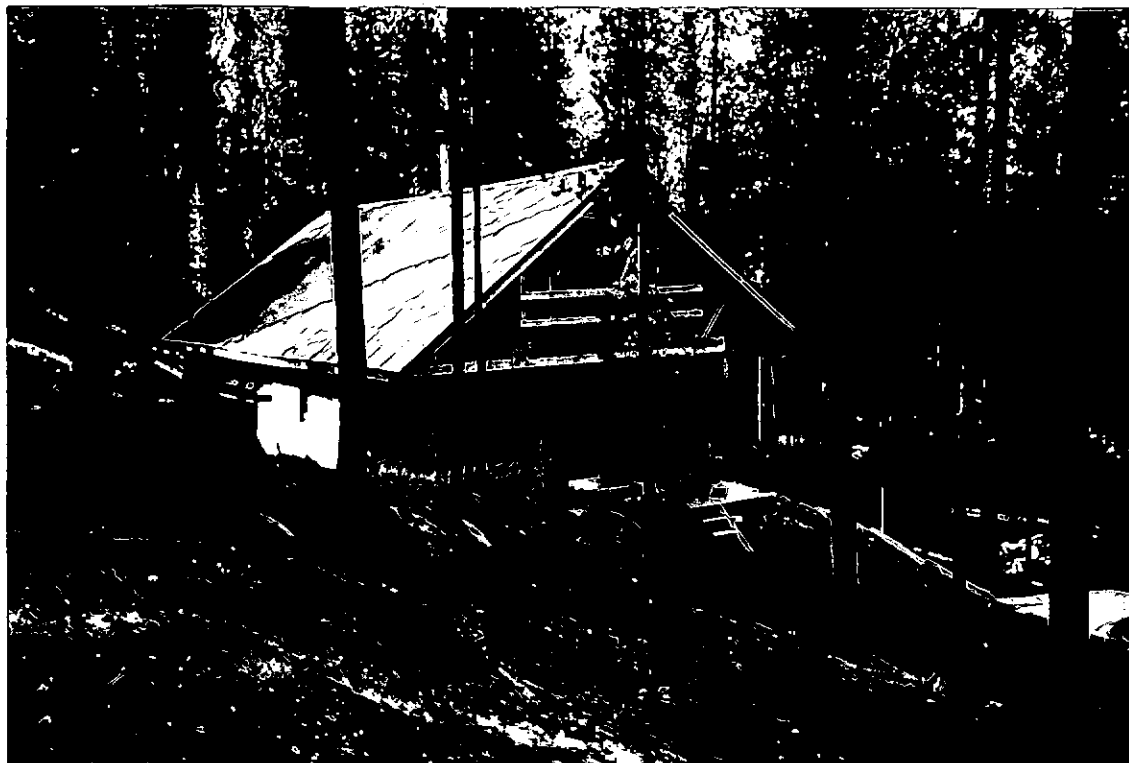
70-7060

77-7066



P/O

Small checkdam at
spring by unnamed stream.
Located approx. 900'
E-SE of junction of
Boulder & Crooked Creeks
just N. of Dixie.
(Permit sign rests on
ice.)



P/O

Cabin about 450'
NW of P/O.
View is SE with
unusual stream
drainage in back-
ground.

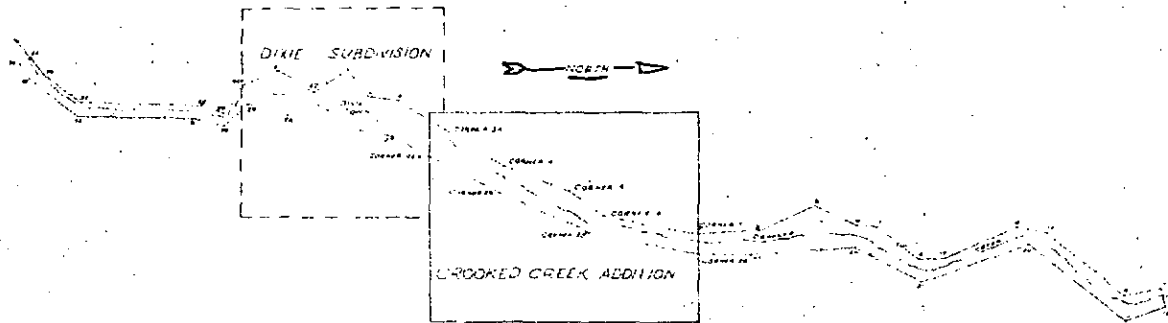
MICROFILMED

NOV 22 1989

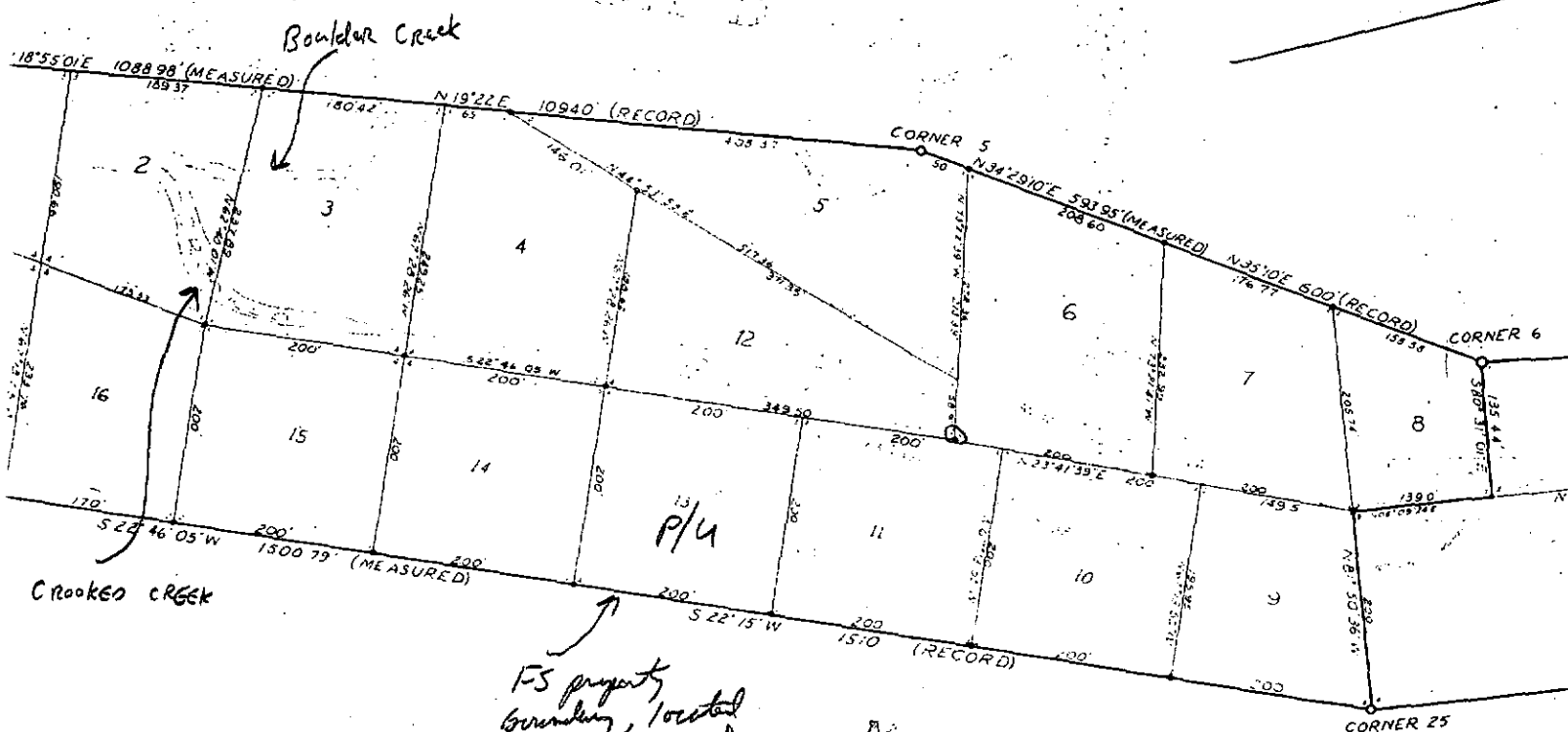
CROOKED CREEK ADDITION TO THE DIXIE SUBDIVISION

77-7066
LOT 13
Block B

DIXIE MINING DISTRICT, IDAHO COUNTY, IDAHO
TOWNSHIP 26 NORTH, RANGE 8 EAST, B.M., UNSURVEYED
LOCATED IN MINERAL SURVEY NO 1416, CROOKED CREEK PLACER



CROOKED CREEK PLACER



LIST OF RECORD MONUMENTS, CROOKED CREEK ADDITION

- TO
P/D
- CORNER 4
 - CORNER 5
 - CORNER 6
 - CORNER 7
 - CORNER 24
 - CORNER 25
 - CORNER 26

RECORDED
NOV 22 1989

○ RECORD
● CORNER
--- SURVEY
--- STREAM
--- ROAD

3/79

IDENT. NO. 77-7066

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

WATER RIGHT
DATA ENTRY LOG

[illegible]



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 384-2215

December 19, 1978

Halford A. Knoertzer
176 Green Acres Park
23825 15th Ave. S.E.
Bothell, WA 98011

Dear Mr. Knoertzer:

Re: Permit No. 77-7066

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our regional office in Boise.

Sincerely,

RITA FLECK
Water Rights

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
**PROOF OF APPLICATION
OF WATER TO BENEFICIAL USE**

RECEIVED

DEC 13 1978
Department of Water Resources

1. a) Name of permit holder HALFORD A. KNOERTZER
#176 GREEN ACRES PARK
b) Post office address 23825 15TH AVE. SE, BOTHELL WASH. 98011
2. Permit number 77-7066 APPROVED 27 DECEMBER 1977
3. Date of priority that you are prepared to establish APPLICATION 9/07/77 IN USE PRIOR
THERE TO
4. a) Source from which water was appropriated UNNAMED SPRING, TRIBUTARY OF CROOKED
CREEK
b) Location of the point of diversion: S. W. 1/4 N. 12. 1/4, Section 27
Township T26N, Range R8E, Boise Meridian. Other points of diversion: NONE

5. a) The amount of water and use to which the water has been applied:

Amount 0.02 cfs (Est) for DOMESTIC purposes from 1 JAN to 31 DEC incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

- b) Total amount appropriated 0.02 cfs cfs and/or acre-feet per annum.

- c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: ESTIMATED, THERE ARE NO

METERS OR MEASURING DEVICES IN THE SYSTEM.

6. If the means of diversion and conveyance are owned by someone other than the permit holder: NOT APPLICABLE

- a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

- b) Describe the agreement of understanding by which you take water from the works: NOT APPLICABLE

STORAGE

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch):

STORAGE DAM BELOW SPRING ABOUT 2' DEEP (ROCKS & LOGS, PLASTIC
LINED (ABOUT 200 GALS), 100' 1" PLASTIC PIPE TO 500 GALT. PLASTIC LINED
WOODEN STORAGE TANK, 600' PLASTIC PIPE TO HOUSE. NO PUMPS,
FLUMES, HEADGATES, OR OPEN DITCHES.

- b) Describe the provision for making a measurement which you have at your point of diversion: (i.e., installed measuring device, access port, other)

NONE. AN OVERFLOW FROM STORAGE TANK IS
DIVERTED BACK INTO SPRING FLOW.

c) Give well driller's name and address and the date the well was completed: NO WELL.
PIPING STORAGE TANK INSTALLED BY C.L. NEWSON,
DIXIE, IDAHO 83525

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:
DOMESTIC PURPOSES FOR CABIN S.E. 1/4 of N.W. 1/4 of SECTION
27, TOWNSHIP T28N RANGE R8E B.M. LOT 13 B/L. B10 of
CROOKED ADD. to DIXIE SUB. DIV. (.918 ACRE).

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision:
NONE

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			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	

Total number of acres irrigated _____

10. Remarks: AS NOTED IN THE PRECEDING ANSWERS NO METHOD IS
PRESENTLY AVAILABLE FOR MEASURING ACTUAL USE NOR CAN ANY
BE INSTALLED DURING WINTER MONTHS. SYSTEM IS DRAINED
AND SECURED TO PREVENT FREEZING AND DAMAGE.
IF FURTHER INFORMATION ON OR PROOF OF WATER UTILIZATION
IS REQUIRED IT IS REQUESTED THAT THE DEADLINE FOR
SUBMISSION BE EXTENDED FOR ANOTHER YEAR.

The above information is a true statement of the extent to which the above numbered permit has been developed.

14 December 1978
(Date)

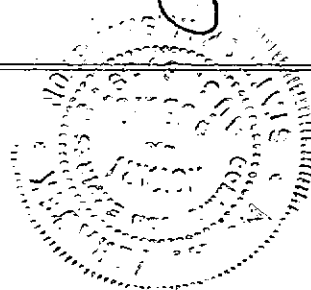
Halford A. Knoetger
(Signature)

State of _____ ss.
County of Idaho

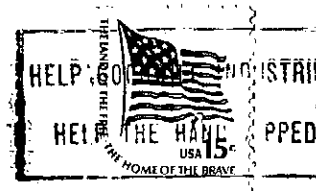
On this 14 day of December, 19 78, personally appeared before me the
signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

My commission expires Aug. 15 1979

M. C. Updebat
Notary Public
Residing at Boothell



Capt. H. A. Knoertzer
176 Green Acres Park
23825 15th Ave. S. E.
Bothell, Wash. 98011



State of Idaho
Dept. of Water Resources
Statehouse
Boise, Idaho 83720

UNRECORDED



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

100267

CERTIFIED MAIL

October 31, 1978

Re: Permit No. 77-7066

Halford A. Knoertzer
23825 15th Avenue S.E., #176 Green Acres Park
Bothell, WA 98011

Dear Mr. Knoertzer:

One of the conditions of approval of your water Permit No. 77-7066 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before January 1, 1979. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise, the permit will lapse and be of no further force or effect.

RITA FLECK
Water Rights

Encl: Proof affidavit

MICROFILMED

January 3, 1978

Re: Permit No. 77-7066

Halford A. Knoertzer
#176 Green Acres Park
23825 15th Ave. S.E.
Bothell, WA 98011

Dear Mr. Knoertzer:

Enclosed is a copy of your approved Application for Permit No. ⁷⁷⁻⁷⁰⁶⁶. We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF/cah

Enclosure

RECEIVED
JAN 12 1978

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 77-7066

- ☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

☐ Pre-permit exam
☐ Adjudication Claim
☐ Dam Construction
☐ Papers Sent

(1) JJA 9-9-77

In form to receipt

(2) _____

Send Copies to:

Idaho State Health Department

Idaho Fish and Game Department

Bureau of Land Management

(3) Sub 9-28-77

- ☒ ~~Request Special Use Permit from U.S.F.S.~~

Request Easement from B.L.M.

Request Information from Applicant

Request Dam Safety Information

(4) JJA 9-9-77

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels: N/A

Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) _____

Affidavit of Publication received (date) Nov 10, 1977

(12) _____

Final date for protests 11-14-77

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes _____ no _____

(14) _____

Action recommended:

☒ Approve _____ Deny

Proposed Priority

Reason for Reduction

NO Measuring device required
✓ R/w clause (easement)

See attached sheet for other conditions of approval

No special conditions for approval

(15) District W

By JJA

Date 11-15-77

RECORDED

NOTICE OF CORRECTION

Notice is hereby given that notice of Application for Permit No. 77-7066 in the name of HALFORD A. KNOERTZER of Bothell, Washington was advertised in error on September 28 and October 5, 1977.

The place of use was advertised as being within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 27 T28N-R8E B.M. WHEREAS, the actual place of use is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 27 T28N-R8E B.M.

Any protest against the approval of this application must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho on or before November 14, 1977.

C. STEPHEN ALLRED

Director

Published in the Idaho County Free Press, Grangeville, Idaho on October 27, 1977 and November 3, 1977.

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES WESTERN REGION

John V. Evans
Governor

92 South Cole Road
Boise, Idaho 83705
(208) 384-2190

October 21, 1977

Re: Notice of Correction # 77-7066 -- Halford A. Knoertzer

Idaho County Free Press
Box 267
Grangeville, ID 83530

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billing to this office before November 14, 1977.

Sincerely,

RITA FLECK
Secretary

RECEIVED



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83705

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

C. STEPHEN ALLRED
Director

(208) 384-2190

September 28, 1977

RE: 77-7066

Nez Perce National Forest
319 E. Main St.
Grangeville, ID 83530

Dear sirs:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter.

If you have questions regarding the application, please contact this office.

Sincerely,

D.L. Schmoeger
D.L. Schmoeger
Water Resource Secretary

enc.

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83705

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

C. STEPHEN ALLRED
Director

(208) 384-2190

September 28, 1977

Halford Knoertler
#176 Green Acres Park
23825 15th Ave. S.E.
Bothell, WA 98011

Dear sir:

Enclosed is your Receipt No. 8915 in the amount of \$ 10.00
for application for permit which was received in
this office on 9-7-77.

Sincerely,

RITA FLECK
Secretary

RF

Enclosure

RECEIVED
SEP 29 1977
WATER RESOURCES
DIVISION



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGION

John V. Evans
Governor

92 South Cole Road
Boise, Idaho 83705
(208) 384-2190

September 23, 1977

Re: Notice of Application for Water Permit No. 77-7066 -- Halford Knoertzer

Idaho County Free Press
Box 267
Grangeville, ID 83530

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billing to this office before October 17, 1977.

Sincerely,

RITA FLECK
Secretary

MICROFILMED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that HALFORD A. KNOERTZER
176 Green Acres Park, 23825 15th Avenue, S.E. Bothell, WA 98011
has on September 7, 1977 submitted Application No. 77-7066
for a permit to appropriate 0.02 cubic feet per second ~~XXXXXX~~
~~per annum~~ of water from unnamed spring trib. Crooked Creek
by means of pipe, storage tank
within the SW 1/4 Sec 27 T26N-R8E B.M., Idaho County

to be used from Jan 1 to Dec 31
for domestic purposes

within the SW 1/4 Sec 27 T28N-R8E B.M.

If issued, this permit will be subject to all prior water rights. Pro-
tests against the granting of the permit must be filed with the Director of
the Idaho Department of Water Resources, 92 South Cole Road, Boise, Idaho
83705 on or before October 17, 1977.

C. STEPHEN ALLRED

Director

Published in the Idaho County Free Press, Grangeville, ID
on September 28, 1977 and October 5, 1977.

MICROFILMED

176 Green Acres Park
23825 15th Ave. S.E.
Bothell, Wash. 98011

3 September, 1977

State of Idaho
Department of Water Resources
Northern Region Office
4055 Government Way
Coeur d'Alene, Idaho 83814

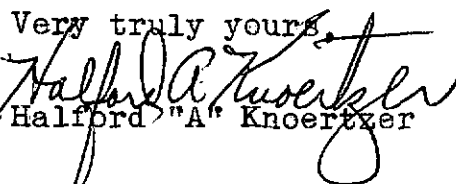
Gentlemen:

Enclosed herewith is my Application for Permit to Appropriate the Public Waters of the State of Idaho with my check to cover the cost of said permit.

The water requested will be used for domestic purposes at our summer cabin in the vicinity of Dixie, Idaho County, Idaho. It is not contemplated that this cabin will be occupied year around but that it will be occupied at intervals from June through October and probably for less than a total of 90 days during any one year.

At the present time there are no other users of the spring in question although it is probable that, if the adjoining privately owned lot is constructed upon, there will be one or more families requesting water for domestic purposes.

Some difficulty has been experienced in making out this application without access to your office or representatives thereof. I hope that the information I have furnished thereon is accurate and sufficient. If not, if you will notify me of errors or any additional information required I will be most grateful.

Very truly yours,

Halford "A" Knoertzer

Capt. H. A. Knoertzer
176 Green Acres Park
23825 15th Ave. S. E.
Bothell, Wash. 98011

RECEIVED