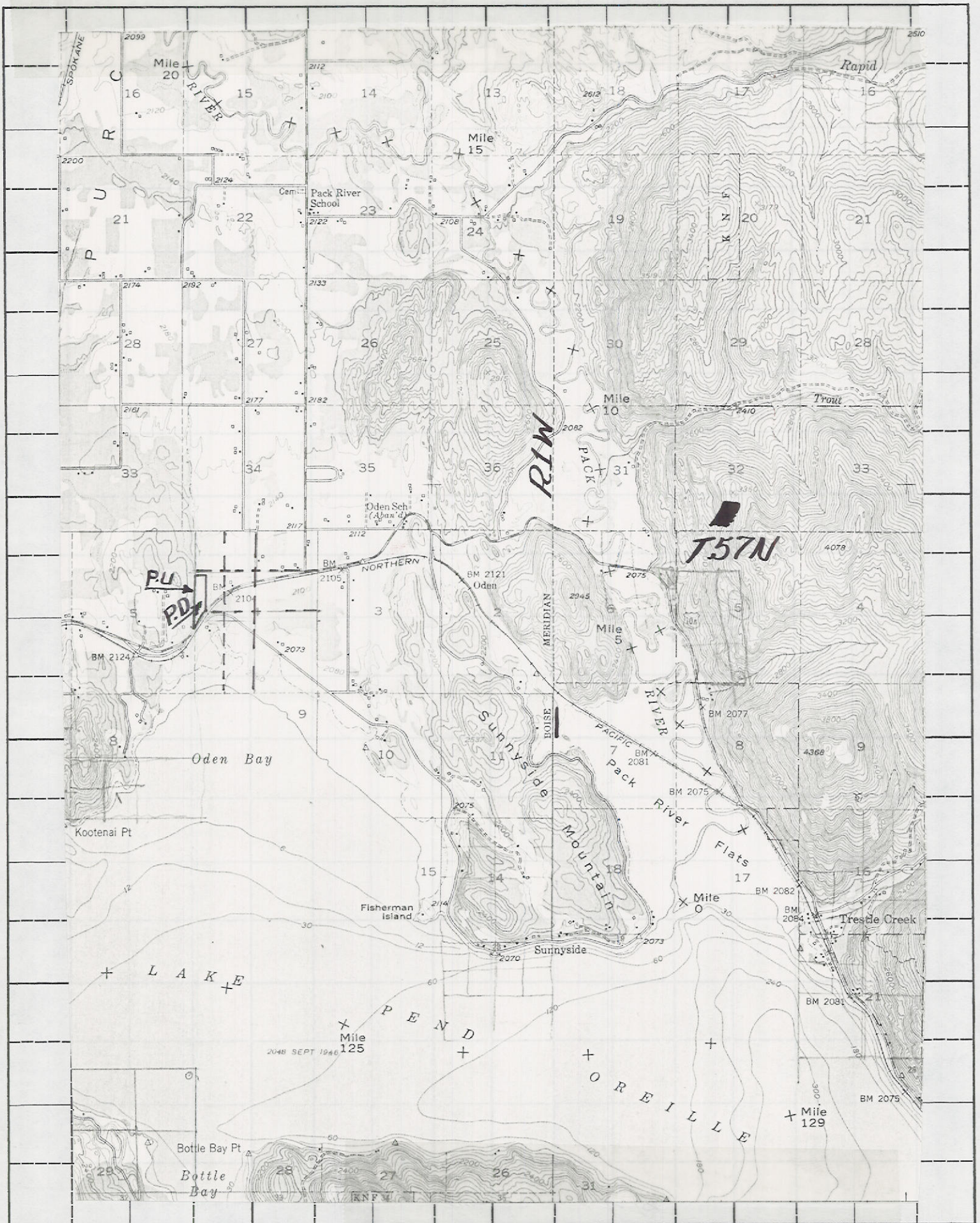


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 1 inch = 1 mile.

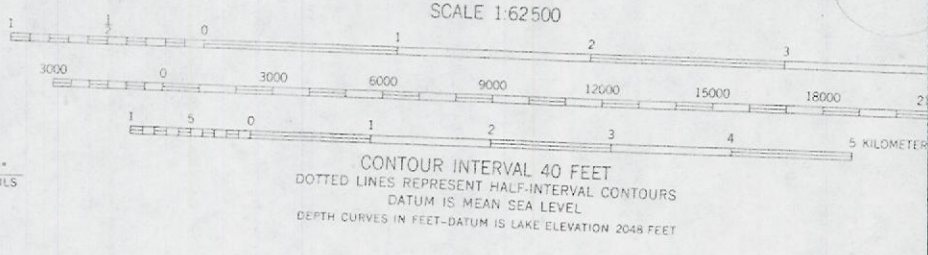
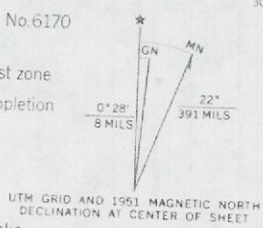
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

x *John Boehm*
(Applicant)

MICROFILMED



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, USFS, and USBPR
 Topography from aerial photographs by multiplex methods,
 and by plane-table surveys 1951. Aerial photographs taken 1946
 Hydrography of Pend Oreille Lake from USC&GS chart No. 6170
 Polyconic projection, 1927 North American datum
 10,000-foot grid based on Idaho coordinate system, west zone
 Blue hatching indicates area to be submerged after completion
 of Albeni Falls Dam. Spillway elevation 2062 feet.
 Dashed land lines indicate approximate locations
 Unchecked elevations are shown in brown
 1000-meter Universal Transverse Mercator grid ticks,
 shown in blue



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20540
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 96-7961 Priority May 1, 1981 Amount 0.04 cfs

THIS IS TO CERTIFY, that John or Laurene Boehm
of Sandpoint, Idaho, has complied with the terms and conditions of Permit
No. 96-7961 issued pursuant to Application for Permit dated May 1, 1981,
and has submitted proof to the Department of Water Resources on August 31, 1981,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.04 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Domestic (1 unit)	from <u>January 1</u> to <u>December 31</u> at <u>0.04</u> cfs and <u>1.2</u> acre feet		
	from _____ to _____ cfs and _____		
	from _____ to _____ at _____ cfs and _____		

(both dates inclusive)

Subject, however, to the condition that no more than 0.04 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
1.2 acre feet per year, said waters to be diverted within the SW¹/₄NW¹/₄, Section 4, Twp.
57N, Rge. 1W in the County of Bonner

Description and location of place of use:

Twp.	Range	Sec.	NE ¹ / ₄				NW ¹ / ₄				SW ¹ / ₄				SE ¹ / ₄				Totals
			NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	
57N	1W	4						X											

Total number of acres irrigated _____

NOTE: 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 right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 21 day of
October, 19 82.

Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant John Boehm OR LAURENE BOEHM Phone 263-7845
Post office address Rt 1, Box 551-B, Sandpoint, Id. 83864
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 4 Township 57N
Range 1W B.M. Bonner County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.02 for Stock 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:

a. 0.04 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump & pipe-
line to home

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 10 inches; proposed depth of well is 81 feet.

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 — maximum 5 years).

8. Description of proposed uses:

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

(1) Give the place of use of water: SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 4 Township 57N
Range 1W B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered 2-3 head - Beef

(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: _____

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. None

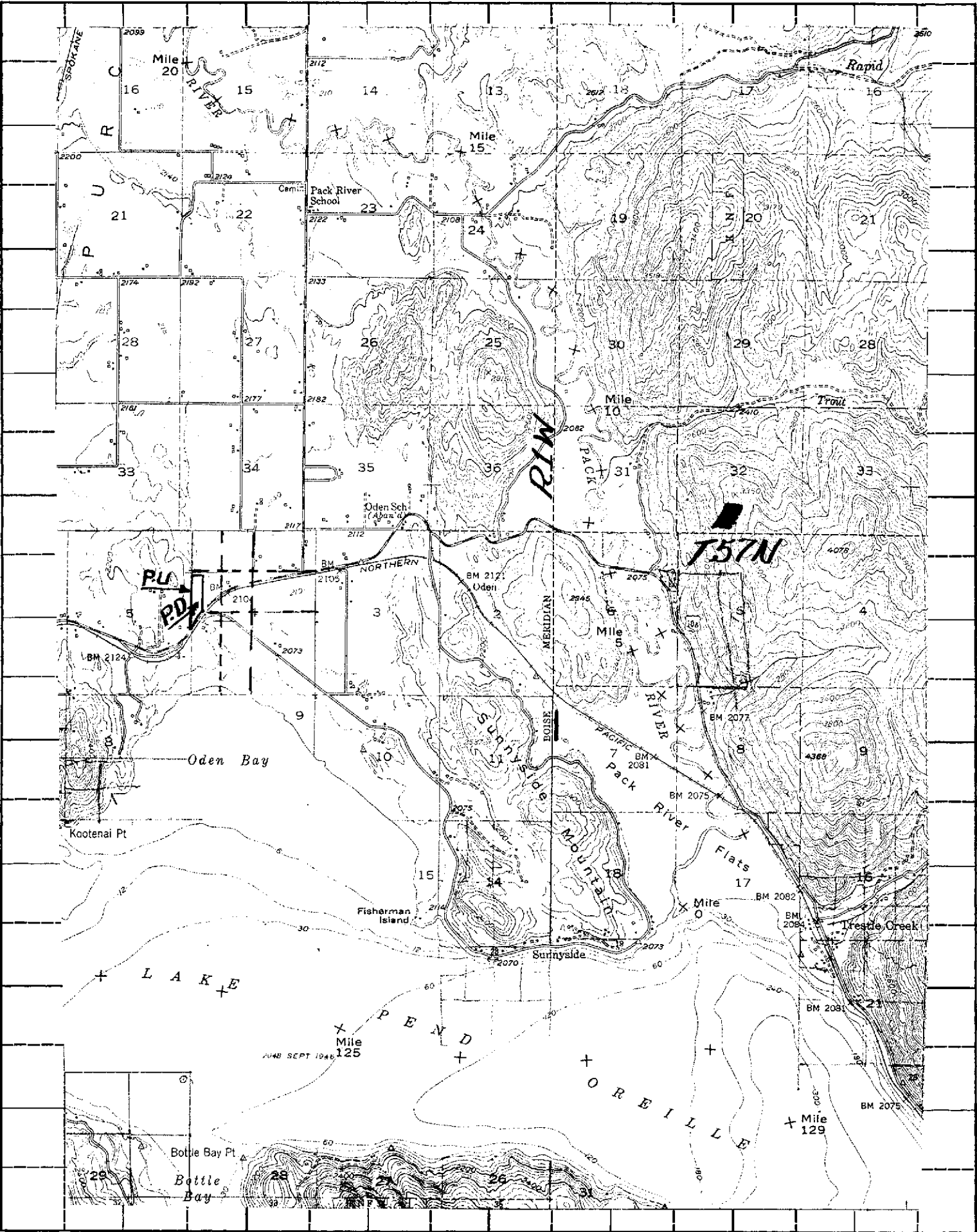
9. a. Who owns the property at the point of diversion Applicant

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

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.



Scale: 1 inch 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.

x *John Boehm*
(Applicant)

Proposed Priority

5/1/81

Received by TK Date 5-18⁸¹ Time 3:00 P.M.

Preliminary check by AB Fee \$ 30⁰⁰

Receipted by MK Date 5/1/81 # 18106

Publication prepared by m Date 5/1/81

Published in Sanford Lee

Publication dates 5/13+20/81

Publication approved m Date 6/5/81

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by BH R

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. 96-7961, 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 August 1, 19 82.
- 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. Other: _____

Witness my hand this 16th day of July, 19 81.

Norman C. Young
Administrator, Resources Admin. Div.

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Pete Thompson being first duly sworn on oath deposes and says that he is publisher of the Sandpoint Daily Bee, and News Bulletin, newspapers printed and published at Sandpoint, in Bonner County, Idaho; that the said newspapers have been continuously and uninterruptedly published in said Bonner County during a period of 12 months prior to the first publication of the hereto attached notice of publication in the case of _____

legal notice
as it was published in the regular and entire issue of the said paper for a period of 2 consecutive weeks, commencing on 13 day of 5, 1981 and ending on the 20 day of 5, 1981 and that said notice was published in said newspaper.

Pete Thompson

Subscribed and sworn to before me this 2 day of June, 1981.

Adel M. Thompson

Notary Public for Idaho,

Residing at Sandpoint, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho.

96-7961

BOEHM, JOHN &/or LAURENE

RT. 1 BOX 551B, SANDPOINT, ID 83864

Source: GROUNDWATER

Date Filed: 05/01/1981

Amount: 0.04 CFS

Diversion Point: SWNW Sec 04 T 57N R 01W, BONNER Co.

Use: STOCKWATER (0.02 CFS) from 01/01 to 12/31

DOMESTIC (0.04 CFS) from 01/01 to 12/31

Place of Use: SWNW Sec 04 T 57N R 01W

Diversion Means: WELL, PUMP AND PIPELINE.

96-7962

MUSCI, ROBERT
RT. 1 BOX 2A1, SAMUELS, ID 83862

Source: UNNAMED STREAM tributary to PACK RIVER

Date Filed: 05/01/1981

Amount: 0.10 CFS

Diversion Point: NWNW Sec 33 T 59N R 01W, BONNER Co.

Use: IRRIGATION (0.10 CFS) from 03/15 to 11/15

Place of Use: NWNW Sec 33 T 59N R 01W FOR 5 ACRES

Diversion Means: PUMP, PIPELINE AND SPRINKLERS.

96-7963

COBB, GLADYS

STAR RT. BOX 745, CLARK FORK, ID 83811

Source: CLARK FORK RIVER tributary to PEND OREILLE LAKE

Date Filed: 05/04/1981

Amount: 0.02 CFS

Diversion Point: SESE Sec 11 T 55N R 02E, BONNER Co.

Use: IRRIGATION (0.02 CFS) from 03/15 to 11/15

Place of Use: SESE Sec 11 T 55N R 02E FOR 1 ACRES

Diversion Means: PUMP, PIPELINE AND SPRINKLERS.

96-7964

CALLOWAY, GEORGE R. &/or HELENT.

2702 AMHERST ST., LA VERNE, CA 91750

Source: SYRINGA CREEK tributary to PEND OREILLE LAKE

Date filed: 04/28/1981

Amount: 0.14 CFS

Diversion Point: SWSE Sec 08 T 57N R 02W, BONNER Co.

Use: IRRIGATION (0.04 CFS) from 03/15 to 11/15

STOCKWATER (0.02 CFS) from 01/01 to 12/31

DOMESTIC (0.08 CFS) from 01/01 to 12/31

Place of Use: NWSE SESE Sec 08 T 57N R 02W SWSE Sec 08 T 57N R 02W FOR 2 ACRES

Diversion Means: GRAVITY FLOW PIPELINE.

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id., 83814 on or before JUNE 1, 1981.

C. STEPHEN ALLRED
Director

Published 5/13 & 5/20/81
Department of Water Resources

RECEIVED

October 25, 1982

RE: Permit No. 96-7961

John or Laurene Boehm
Route #1, Box 551-B
Sandpoint, ID 83864

Dear Mr. and Mrs. Boehm:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure





State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

September 14, 1982

RE: Permit No. 96-7961

John or Laurene Boehm
Route #1, Box 551-B
Sandpoint, ID 83864

Dear Mr. and Mrs. Boehm:

A representative of this Department has made an examination of the works covered by your Permit No. 96-7961, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.04 cfs Source: groundwater

The maximum quantity diverted shall not exceed 1.2 acre feet
per year.

Point(s) of diversion: SW 1/4, Sec. 4, Twp. 57N, Rge. 1W, Bonner County

Beneficial use: Domestic use for 1 unit within the SW 1/4, Sec. 4, Twp. 57N.,
Rge. 1W

Priority date established: May 1, 1981

Conditions (if any):

If you do not concur with these findings please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

JUL 30 1982
Department of Water Resources

96-7961
Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:			
☐ Telephone call made: (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date 7/20/82 Accompanied by Mr. Boehm Total Q measured _____
If source is surface water, estimate total flow of source _____
Methods of measurement Estimate/Calculation Meets Permit requirements? Yes

Measurement calculations: $Q_{max} = \frac{8.8(HP)\%}{2.33(P)+H}$ $HP = \frac{1}{2}$ $H = 35'$ $assume\ \% = 80$ $Pies = 35psi$
 $Q_{max} = \frac{8.8(0.5)(0.8)}{2.33(35)+35} = 0.03 cfs$ Capacity*
*Considering possible error
0.04 cfs is reasonable

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	<u>1/2</u>	<u>Howard</u>	<u>AAFIK</u>	<u>Wards</u>	<u>96702</u>			<u>Jet Pump</u>

System Description Well, pump and pipeline for single family domestic
No stock water

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = _____ AFA/Acre

USE	Q (cfs)	V (afa)	FROM	TO
<u>Domestic</u>	<u>0.04</u> ✓	<u>1.2</u> ✓		
Total	<u>0.04</u> ✓	<u>1.2</u> ✓		

Remarks _____

A grid of 10 columns and 10 rows. The grid is composed of solid lines forming the main structure and dashed lines forming a secondary grid. Handwritten text is present in the following locations:

- Row 7, Column 4: R/W
- Row 4, Column 3: $T57N$
- Row 4, Column 4: pd and $X \frac{1}{2} PU$
- Row 4, Column 5: H

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: SWNW sec 4 T57N R1W

Place(s) of Use

[illegible]

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

☒ None

☐ Other

~~Examiner's Signature~~

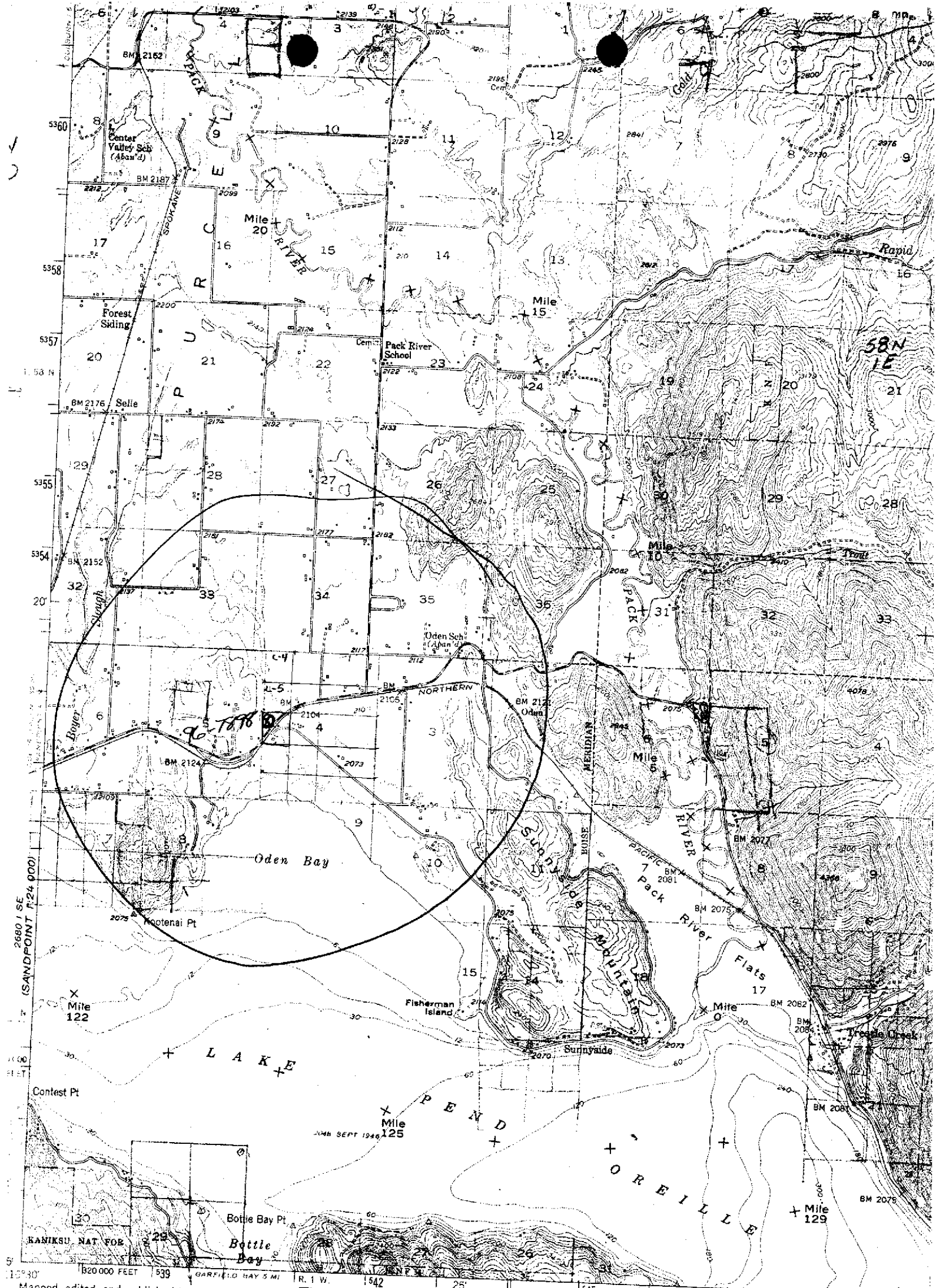
Checked by

Approved by _____

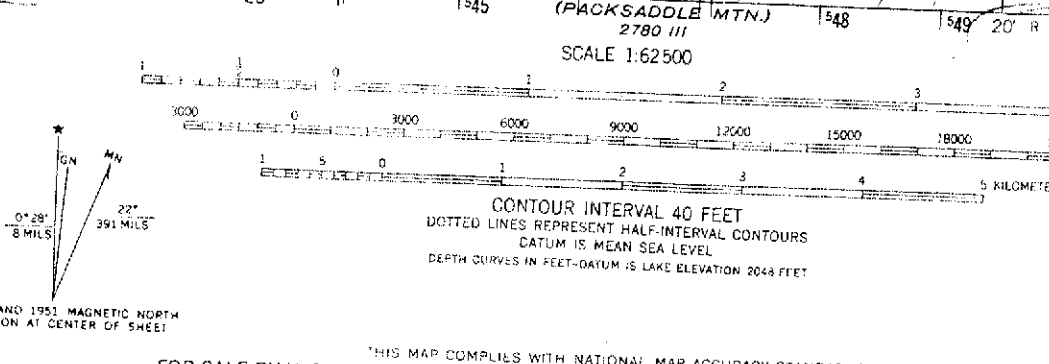
Date

Date _____

ite



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, USFS, and USBPR
 Topography from aerial photographs by multiplex methods,
 and by plane-table surveys 1951. Aerial photographs taken 1946
 Hydrography of Pend Oreille Lake from USC&GS chart No. 6170
 Polyconic projection, 1927 North American datum
 10,000-foot grid based on Idaho coordinate system, west zone
 Blue hatching indicates area to be submerged after completion
 of Altoni Falls Dam. Spillway elevation 2062 feet.
 Dashed land lines indicate approximate locations
 of submerged elevations are shown in brown
 1:100,000 Universal Transverse Mercator grid ticks,
 and 1:100,000 shown in blue



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 205
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 96-7961.

Name(s) of Permit Holder: JOHN OR LAURENE BOEHM

Post Office Address: RT 1 BOX 551-B

SANDPOINT, ID 83864 Tel. No. 263-7845

Source of Water: GROUNDWATER

Extent of Use:

☒ Domestic	<u>1</u>	(number of households)
☒ Stockwater	<u>3 BEEF</u>	(number and type of stock)
☐ Irrigation		(acres)
☐ Other		

Measuring Device:	Required?	☐ Yes ☒ No	Installed?	☐ Yes ☒ No
Access Port:	Required?	☐ Yes ☒ No	Installed?	☐ Yes ☐ No

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

8/31/81
Date

Laurene Boehm
Signature of Permit Holder

RECEIVED
AUG 31 1981
Department of Water Resources
Northern District Office

PLACE
TEN CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

SEP 2 1981

Department of Water Resources

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: LB

APPLICATION NUMBER: 96-7961

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☒ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☒ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising. _____
☐ Yes ☒ No Final date for protests: 6/1/81 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 6/5/81 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ Date of priority recommended. 5/1/81
Special conditions of approval or cover letter. _____

By: [Signature] Date: 6/10/81

STATE OFFICE REVIEW:

[Signature]

- ☐ See attached sheet for more information.

By: [Signature] Date: 7/16/81

96-2961

BOEHM, JOHN &/or LAURENE

RT. 1 BOX 551B, SANDPOINT, ID 83864

Source: GROUNDWATER

Date Filed: 05/01/1981

Amount: 0.04 CFS

Diversion Point: SWNW Sec 04 T 57N R 01W, BONNER Co.

Use: STOCKWATER	(0.02 CFS)	from 01/01 to 12/31
DOMESTIC	(0.04 CFS)	from 01/01 to 12/31

Place of Use: SWNW Sec 04 T 57N R 01W

Diversion Means: WELL, PUMP AND PIPELINE.

APPROVED