

Identification No. 13 7222

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES **APPROVED**

AMENDED **APPLICATION FOR PERMIT** AMENDED

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

1. Name of applicant William H. Bernklau Phone: 852-1948
post office address 304 South First West, Preston, Idaho
2. Source of water supply Ground Water which is a tributary of N/A
3. a. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 27 Township 15 South
Range 39 East B.M. Franklin County; additional points of diversion if any: _____
There are two separate points of diversion (wells) in
this described property.
- b. If water is not consumed, it will be discharged into N/A at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount .1 cfs for irrigation purpose from April 1 to November 1 (both dates inclusive)
allow .02 (cfs or acre-feet per annum)
Amount .1 cfs for Stockwater purpose from January 1 to December 31 (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:
~~allow 1.02 cfs~~ allow 0.12 cfs
a. ~~.20~~ cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Two pumps, maximum
2 h.p. each; shallow wells, neither exceeding 50 feet
in depth.
- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
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 \$ 300.00.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered 5 cattle

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(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.	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	
15 S	39 E	27				5													5

Total number of acres to be irrigated 5

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

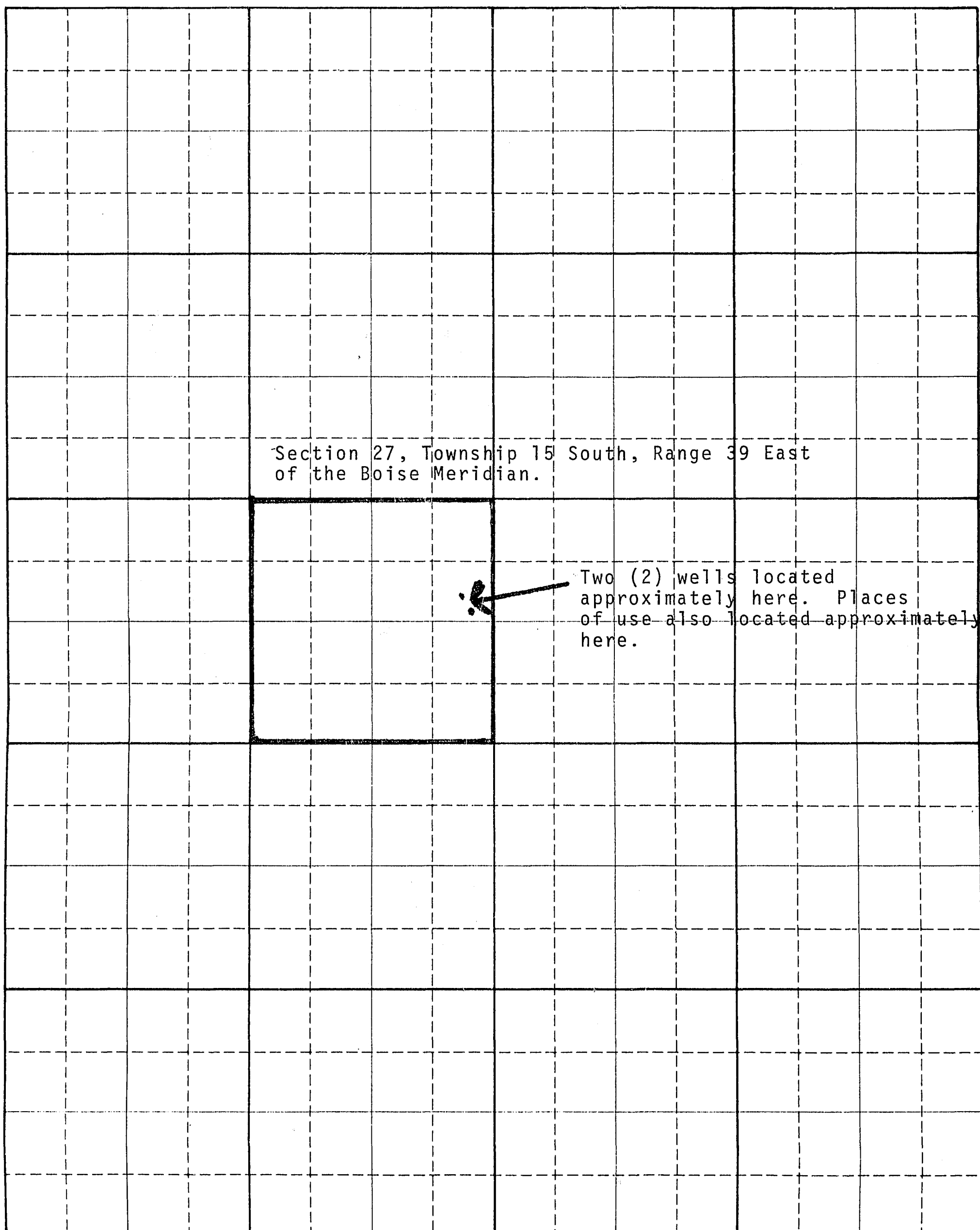
9. a. Who owns the property at the point of diversion Applicant

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: 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.

William H. Bernhart
(Applicant)

Proposed Priority 11-07-77

Received by CW Date 11-07-77 Time 11:15 A.

Preliminary check by EMC Fee \$ 10.00

Receipted by CW Date 11-07-77

Publication prepared by CW Date 11-10-77

Published in Greentown Citizen

Publication dates Nov. 17 & 24-1977

Publication approved me Date December 1, 1977

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by BC WFM

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. 13-7222, 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 February 1, 19 79.

c. Other: The maximum rate of diversion shall not exceed 0.12 cubic feet per second.

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

Witness my hand this 29 day of January, 19 78.


DEPUTY Director

No 510

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,

ss.

County of Franklin

RICHARD D. STOCKDALE

being duly sworn,

deposes and says:

That he is the Office Manager of THE PRESTON CITIZEN, a weekly newspaper published at Preston, in the County of Franklin and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Preston; that the advertisement, a copy of which is attached hereto, was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of said paper during the period of time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with

November 17th, 1977, and ending

with the issue of November 24th, 1977.

Richard D. Stockdale

Fee \$ 13³²

Subscribed and sworn to before me this 25th day

of November, 1977.

Notary W. Casperson

Notary Public, Residing at Preston, Idaho

My Commission Expires August 11, 1980.

RECEIVED

DEC 1 1977

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that William H. Bernklau, Preston, Idaho has on 11-07-77 submitted Application No. 13-7222 for a permit to appropriate 0.20 cubic feet per second of water from ground-water sources by means of wells and pumps within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ (2 points), Sec. 27, T. 15S, R. 39E, B.M., Franklin County; to be used from Jan. 1 to Dec. 31 for stockwatering purposes for 5 cattle and from Apr. 1 to Nov. 1 for the irrigation of 5 acres, all uses within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T. 15S, R. 39E, 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 Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before December 5, 1977.

C. STEPHEN ALLRED
Director

Published in the Preston Citizen, Preston, Idaho on November 17 and November 24, 1977.

Legal No. 510 — Pub. Nov. 17 and 24, 1977.

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. Benn Klau

- ☒ 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

*Q excessive
letter sent.*

(1) EMC 11/7/77

In form to receipt YES,

(2) " "

Send Copies to:

- ☐ Idaho State Health Department
- ☐ Idaho Fish and Game Department
- ☒ Bureau of Land Management

(3) " "

- ☐ Request Special Use Permit from U.S.F.S.
- ☐ Request Easement from B.L.M.
- ☐ Request Information from Applicant
- ☒ Request Dam Safety Information

(4) " "

In form for advertising YES,

(5) " "

Platted on Map No. 15 S 39 E.

(6) " "

Located within Water District No. 13

(7) " "

Critical groundwater area: yes no ☒

(8) " "

Groundwater levels:

Declining, ☒ Stable, Increasing

(comment) _____

(9) " "

Other rights on the same place of use None listed.

(10) " "

Comments: send letter concerning reduction of
Q for stockwater

(11) AW 12-01-77

Affidavit of Publication received (date) Dec. 1-1977

(12) AW 12-05-77

Final date for protests Dec. 5-1977

Protests received: yes no ☒

(13) RDC 12/6/77

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

(14) " "

Action recommended:

☒ Approve Deny

11/7/77 Proposed Priority

☒ Reason for Reduction Stock Q excessive
Allow 0.02 for stock

1.02 total Q
Measuring device required

See attached sheet for other conditions of approval

No special conditions for approval

(15) District E

By RDC

Date 12/6/77

Reduce Q to 0.02

WILLIAMS & CASTLETON

LAW OFFICES

24 NORTH STATE - P. O. BOX 191

PRESTON, IDAHO 83263

November 4, 1977

J. DENNIS "J. D." WILLIAMS
LOWELL D. CASTLETON

RECEIVED

NOV 7 1977

Department of Water Resources

Eastern District Office
TELEPHONE:
(208) 852-2680

STATE OF IDAHO
Department of Water Resources
1515 Lincoln Road
Idaho Falls, Idaho 83401

Re: Application for Water Permit for William H. Bernklau

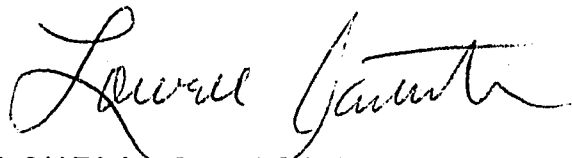
Dear Sir:

Enclosed please find a completed Application for Water Permit which we are filing on behalf of the above-named individual. Also, enclosed you will find a check in the amount of \$10.00 for the appropriate filing fee.

If you have any questions regarding this matter, please advise.

Yours very truly,

WILLIAMS & CASTLETON



LOWELL D. CASTLETON
Attorney at Law

LDC/bm

Enc.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that William H. Bernklau,
Preston, Idaho

has on 11-07-77 submitted Application No. 13-7222

for a permit to appropriate 0.20 cubic feet per second XXXXXXXXXXXXXXXXXXXX acre feet per annum

of water from ground-water sources

by means of wells and pumps

within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ (2 points), Sec. 27, T. 15S, R. 39E, B.M., Franklin County;

to be used from Jan. 1 to Dec. 31 for stockwatering purposes for 5 cattle and

XXX for from Apr. 1 to Nov. 1 for the irrigation of 5 acres, all uses within

XXXXXX within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T. 15S, R. 39E, 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 Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before December 5, 1977.

C. STEPHEN ALLRED
XXXXXXXXXXXXXXXXXXXX
R. KEITH HIGGINSON

Director

Published in the Preston Citizen, Preston, Idaho

on November 17 and November 24, 1977

*He-
the-
D.*

November 10, 1977

RE: Application for Permit No. 13-7222 BERNKLAU
Claim to a Water Right No. 13-4058 SORENSEN/etc.

Preston Citizen
Box 472
Preston, Idaho 83263

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. 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.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

Bill submitted 12-01-77 by CW

RDC:CW

Enc: Legal Notice (2)

November 14, 1977

RE: Application for Permit No. 13-7222 BERNKLAU

Mr. Lowell D. Castleton
Attorney at Law
P.O. Box 191
Preston, Idaho 83263

Dear Mr. Castleton:

Attached herewith is departmental receipt No. 9084 in the amount of \$10.00 for the above referenced application.

We have commenced the processing of the application for permit you submitted for ground water located within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ (2 points), Sec. 27, T. 15S, R. 39E, County of Franklin.

However, in our review of this application we find the quantity you have applied for stockwater exceeds the statutory maximum appropriation of 0.02 c.f.s. for water of five (5) head of cattle. The Department can accept applications requesting to appropriate more than the 0.02 c.f.s. if the applicant can provide justification that the additional water will be required.

We will complete the processing of this application on December 5, 1977, at which time it will be ready for final departmental action. If, at that time, acceptable justification for the 0.10 c.f.s. for stockwater has not been received, it will be necessary to reduce this amount to 0.02 c.f.s., for a total of 0.12 c.f.s.

If you have any questions concerning this matter, please feel free to contact me.

Very truly yours,

ERNEST M. CARLSEN
Water Resource Agent

EMC:CW

Attachment

January 31, 1978

Re: Permit No. 13-7222

William H. Bernklau
304 South First West
Preston, ID 83263

Dear Mr. Bernklau:

Enclosed is a copy of your approved Application for Permit No. 13-7222. 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

February 16, 1978

Re: Permit No. 13-7222

William H. Bernklau
304 South First West
Preston, ID 83263

Dear Mr. Bernklau:

Enclosed is a copy of your amended Permit No. 13-7222.

Please note that the total quantity to be appropriated has been changed from 1.02 to 0.12. This was an addition mistake of the Department.

We hope this has not caused you any inconvenience.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw
Enclosure

Identification No. _____

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

APR 5 1978

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

Department of Water Resources

1. a) Name of Permit Holder WILLIAM H. BERNKLAU
b) Post Office Address 304 SOUTH 15th WEST, PRESTON, IDAHO
2. Permit Number 13-7222
3. Date of Priority that you are prepared to establish 11-07-77
4. a) Source from which water was appropriated _____
b) Location of the point of diversion: SE 1/4 NE 1/4, Section 27,
Township 15 S, Range 39 E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount .1 CFS for IRRIGATION purposes from APRIL 1 to NOV. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount .02 for STOCKWATER purposes from JAN. 1 to DEC. 31 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 0.12 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: OWNER: WILLIAM H. BERNKLAU
CATCH PAN AND TIMER
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
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 or understanding by which you take water from the works: _____
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) TWO PUMPS, MAXIMUM 2HP. EACH; SHALLOW WELLS,
NEITHER EXCEEDING 50 FEET IN DEPTH.
b) Describe the type and size of measuring device which you have installed at your point of diversion: _____
c) Give well driller's name and address and the date the well was completed: WILLIAM H. BERNKLAU
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: 5 BEEF CATTLE

Exam typed 4/24/78 by J

[illegible]

Total number of acres irrigated 3

10. Remarks: _____

04-04-78
(Date)

William F. Brunkhorst
(Signature)

State of Idaho)
)
County of Franklin) ss.

On this 4th day of April, 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.

Notary Public residing at Preston
Franklin Idaho

My commission expires March - 82

April 25, 1978

Re: Permit No. 13-7222

William H. Bernklau
304 So. 1st West
Preston, Idaho 83263

Dear Mr. Bernklau:

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 Idaho Falls.

Sincerely,

JANICE RENK
Water Rights

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 13-7222 Priority November 7, 1977 Amount 0.06 cfs

THIS IS TO CERTIFY, that WILLIAM H. BUNKLAU
of Preston, Idaho, has complied with the terms and conditions of Permit
No. 13-7222 issued pursuant to Application for Permit dated November 7, 1977,
and has submitted proof to the Department of Water Resources on April 5, 1978,
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 0.06 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
<u>Irrigation</u>	from <u>April 1</u> to <u>November 1</u>	at <u>0.05</u> cfs and	<u>8.8</u> acre feet
<u>Stockwater</u>	from <u>January 1</u> to <u>December 31</u>	at <u>0.02</u> cfs and	<u>0.4</u> acre feet
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 0.06 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
9.2 acre feet per year, said waters to be diverted within the SE 1/4 (2 pts.), Sec. 27,
Twp. 15S, Rge. 39E, B.M. in the County of Franklin

Description and location of place of use:

Twp.	Range	Sec.	NE 1/4				NW 1/4				SW 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	
15S	39E	27				X (stockwater) 2 1/2									2 1/2

Total number of acres irrigated 2 1/2

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 30 day of
November, 19 79.

Director

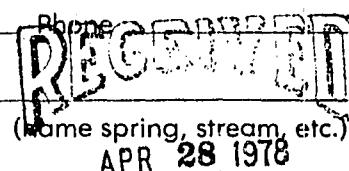
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

no aerial photo

1. Name of permit holder Wm. V. Bernkhan
Post office address 304 So. 1st West, Preston, ID Phone 852-1948

Person to contact _____

2. Source of water supply: Groundwater ☒ Surface water ☐



Tributary to _____

3. Water will be used for the following purposes:

Department of Water Resources
Eastern District Office

Amount 0.10 c.f.s. for Irrig.
AF/Annum (nature of use)

Period of Use: from 4/01 to 11/01
(mo.-day) inclusive (mo.-day)

Amount .02 c.f.s. for STOCK (5 cattle)
AF/Annum (nature of use)

Period of Use: from 1/01 to 12/31
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. 13-7222
Examination for 6/4

4. Total amount to be appropriated:

Max Rate of Diversion 0.12 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 15S N/S, Range 39E E/W, B.M., Section 27, Subdivision Se $\frac{1}{4}$ Ne $\frac{1}{4}$ Franklin
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision $\frac{1}{4}$ $\frac{1}{4}$ _____
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision $\frac{1}{4}$ $\frac{1}{4}$ _____
County

Other Points of Diversions: _____

Description of diverting works: 2 pumps, max. 2 hp each, wells under 50' deep

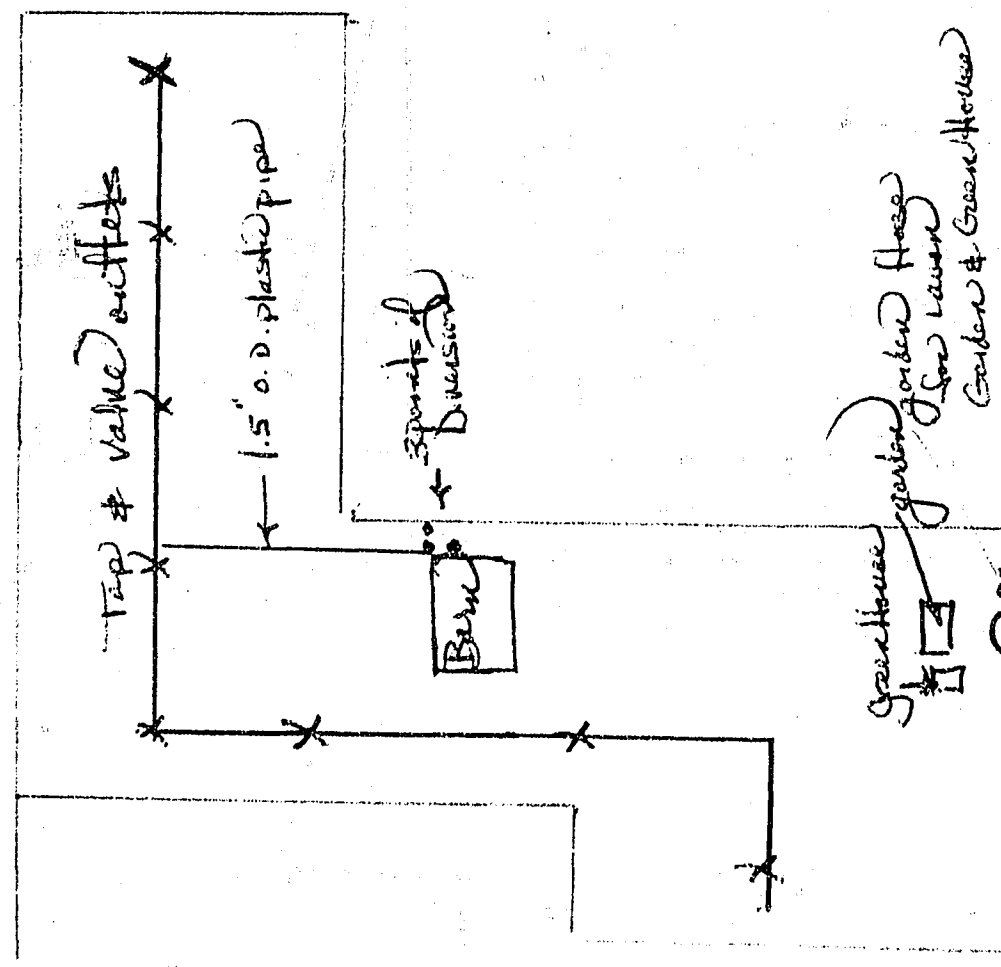
Measuring device required: yes ☐ no ☒

6. Lands to be irrigated or place of use.

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
<u>15S</u>	<u>39E</u>	<u>27</u>				<u>5</u>													<u>5</u>

TOTAL ACREAGE 5

Armat. of 4 Reinbird
 Nozzles used at any
 one time.

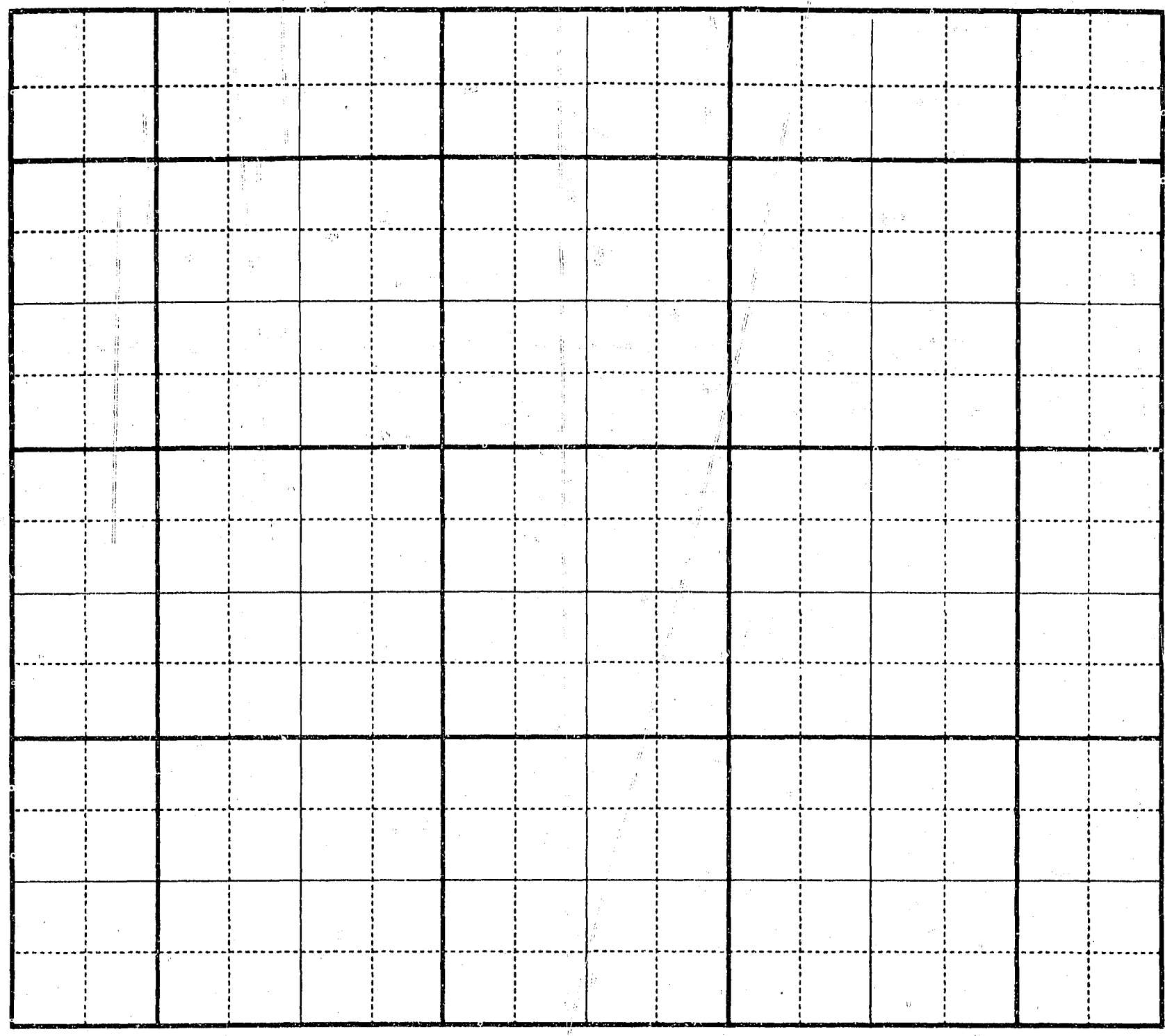


Green House
 Green House Garden Hose
 Low Lawn
 Garden & Green House

2 points
 of division
 House

South 1st West Street.

Diagram of System



DATE OF EXAM May 11, 1978

ACREAGE
Found 2.50
Recommended 2.50

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = .05 c.f.s. V = 8.75 AF/Ann. from April 1 to Nov 1
Domestic Q = 0.02 c.f.s. V = 0.40 AF/Ann. from Jan 1 to Dec 31
Livestock Q = 0.02 c.f.s. V = 0.40 AF/Ann. from Jan 1 to Dec 31

Q tot = .06 c.f.s. V tot = 9.15 Af/yr.

Is water co-mingled? yes no X

Name source: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Exchange? yes no X

Name source exchanged with: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of injection: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of exchange: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Total Q measured .06 c.f.s. Method of measurement Pitot Tube

Total Q recommended .06 c.f.s. Meter No. n/a Type n/a Condition n/a

Total V recommended 9.15 Af/yr

Recommended Amendments:

P.D.
Place of Use
Other
None

MEASUREMENT CALCULATION:

Pump A (2 sand points near house)
measured 5 gal in 33 sec
by bucket & stopwatch
 $\rightarrow 9.69 \text{ gpm}$
 $= .022 \text{ c.f.s.}$

Pump B (3 sand points near barn)
Measured 16.70 gpm by pitot tube
method = $.047 \text{ c.f.s.}$ (see reverse side)

(Map of 12 head of range cattle are pastured & watered. Q by consumption = .02 c.f.s. V = .40 Af/yr.)
V for irrigation = $2.50 \times 3.5 \text{ Af/yr} = 8.75$ $Q \text{ tot} = .06 \text{ c.f.s.}$

SYSTEM DESCRIPTION:

(Groundwater is diverted from 5 sand points located in SE 1/4 NE 1/4 Sec 27, Twp 15S Rge 34E B.M. county of Jackson. Each sandpoint has been driven to a depth of 18 ft. The well is approx 8-9 ft. The sandpoints are divided into a cluster of 3 near the barn for irrigation of pasture & the watering of stock and another cluster of 2 sandpoints are located near the rear of the house for irrigation of lawn, garden, & greenhouse. Sandpoints are 2" c.d. pipe.)

Pump A - Ste-mike portable Jet Pump s/n - F66, m/n - ALD 20, motor Ste-mike 3/4 H.P.
m/n - C48 12FAH13 s/n - F66

Pump B - Sears Hydric-Glass (portable) Jet Pump no I.D.H.S. motor - Sears s/n - C48L2EB11
m/n - CET 5009. Both pumps are portable.

System shown & described by Mr. Ben Khan No Preexisting rights

Examiner's Signature Anthony R. Kozlowski Date 5-15-78

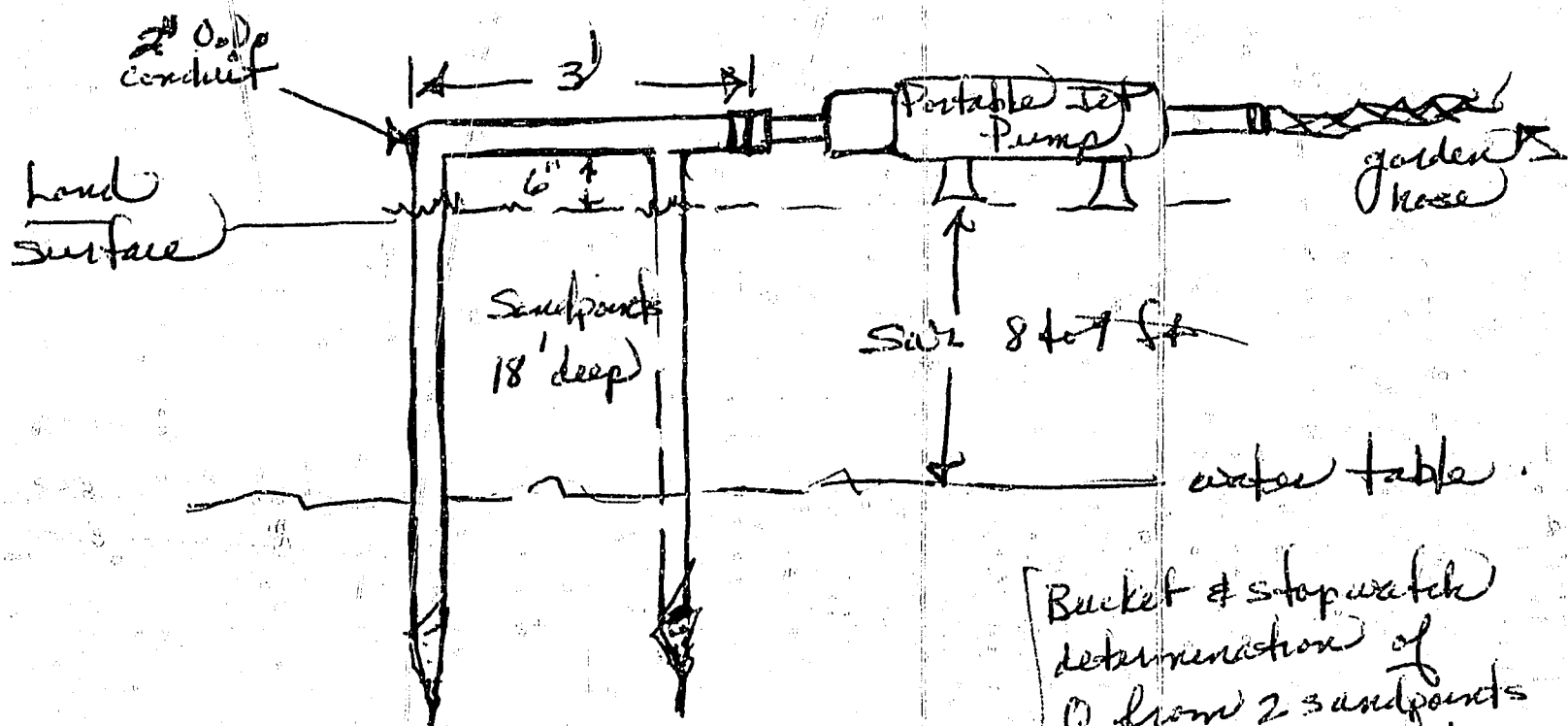
Checked by Rodney A. Parker Date 1/8/79

Approved by Date

See Reverse Side

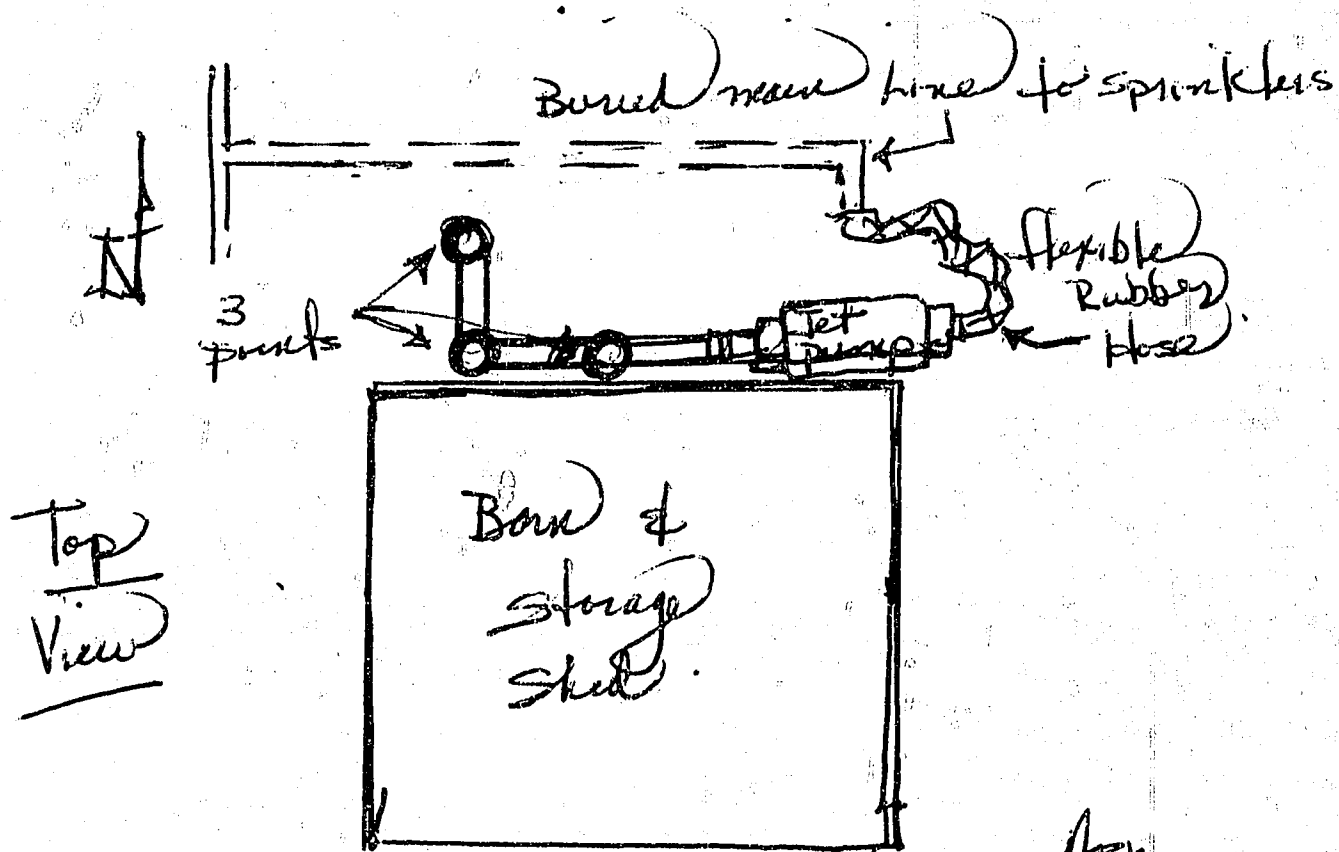
Detail

2 sand points near house for lawn/garden, & greenhouse



Bucket & stopwatch determination of Q from 2 sand points near the house & pump A.
measured 5 gal. in 33 sec
= 9.09 gpm
= .02 cfs.

3 sand points near barn for irrigation of pasture and stockwater



Top View

Pilot Tube of 3 sand points & pump B near Barn

1) 23 psi - 1/64" diam nozzle - 4.20 gpm
2) 23 psi - 1/64" diam nozzle - 4.20 gpm
3) 23 psi - 1/64" diam nozzle - 4.20 gpm
4) 22 psi - 1/64" diam nozzle - 4.10 gpm
Total - 16.70 gpm = .04 cfs



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

John V. Evans
Governor

C. Stephen Allred
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

November 20, 1979

Re: Permit No. 13-7222

Wm. H. Bernklau
304 So. 1st West
Preston, ID 83263

Dear Mr. Bernklau:

A representative of this Department made an examination of the works covered by your Permit No. 13-7222 on May 11, 1978, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.06 cfs Source: groundwater

The maximum quantity diverted shall not exceed 9.2 acre feet per
year.

Point of diversion: SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, Twp. 15S, Rge. 39E (2 points).

Beneficial use: Irrigation of 2.5 acres and stockwater use within the
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, Twp. 15S, Rge. 39E, B.M.

Priority date established: November 7, 1977

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,

JAN GROVER
Water Rights Supervisor

JG/kw



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 13, 1979

William H. Bernklau
304 So. 1st West
Preston, Idaho 83263

Dear Mr. Bernklau,

RE: Permit No. 13-7222

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

Sincerely,

Jan Grover
JAN GROVER
Water Rights Supervisor

JG:lr

Enclosure