Identification No. 13 7173

Application No. _____

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 Eugene Sorensen and Barbara Sorensen Phone: 897-5562
   post office address Box 48, Swan Lake, Idaho
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW ¼ of NE ¼ of Section 4 Township 13S
   Range 38E B.M. Bannock County; additional points of diversion if any: _____
   b. If water is not consumed, it will be discharged into _____ at a point in _____ ¼
   of _____ ¼ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
   Amount 6.60 (cfs or acre-feet per annum) for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purpose from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purpose from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated:
   a. 6.60 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, buried mainline and sprinkler sytem
   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 _____ (Mo. Day) to _____ (Mo. Day) inclusive.
   c. Proposed well diameter is 16 inches; proposed depth of well is 350 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.
   b. Estimated construction cost is $ 12,500.00 .
8. Description of proposed uses:
   a. If water is **not** for irrigation:
   (1) Give the place of use of water: _____ ¼ of _____ ¼ 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 _____
   (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.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
12S	38E	33				40					25				40	40	40	25	210
13S	38E	4	40	40			40												120

Total number of acres to be irrigated 330

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

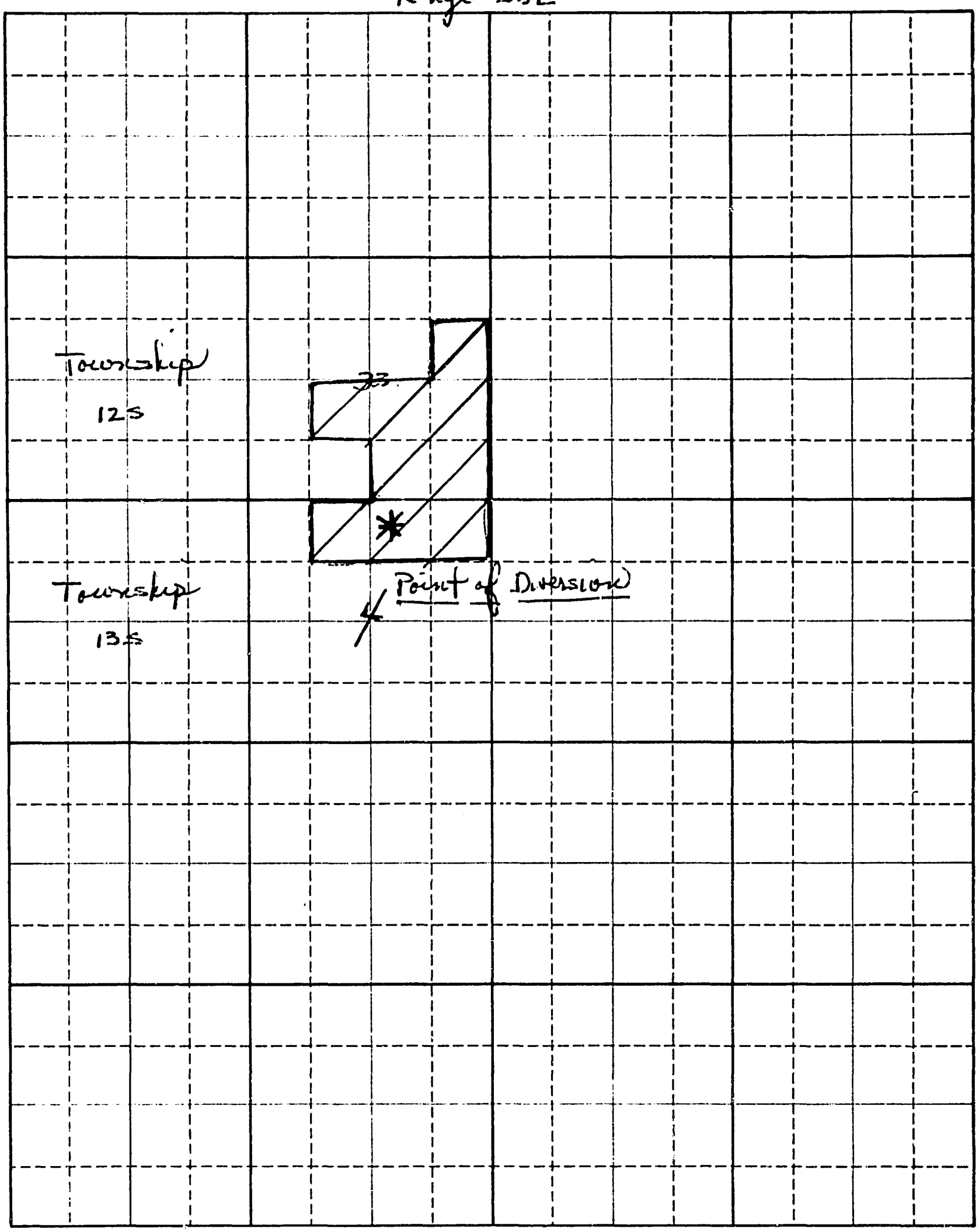
9. a. Who owns the property at the point of diversion Applicants

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

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.

(Applicant)

Proposed Priority 4/29/77

Received by Cal Date 4-29-77 Time 3:15 p

Preliminary check by ARK Fee $ 65.00

Receipted by Cal Date 4-29-77 #65849

Publication prepared by Cal Date 4-29-77

Published in Idaho State Journal

Publication dates May 5 & 12-1977

Publication approved Mc Date 5-25-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for ~~approval~~ denial by ROC

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. 13-7173, 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 June 1, 1982.

   c. Other: A measuring device of a type approved by the Director shall be permanently installed and mainatined as part of the diverting works. 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.

Witness my hand this 17 day of June 1977.

Deputy Director

PROOF OF PUBLICATION

RECEIVED
MAY 20 1977
Department of Water Resources
Eastern District Office

STATE OF IDAHO
County of Bannock } ss.

Patricia Peck being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

MAY 5, 19 77		....., 19.....	
MAY 12, 19 77		....., 19.....	
....., 19.....		....., 19.....	
....., 19.....		....., 19.....	
....., 19.....		....., 19.....	

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Patricia Peck

Subscribed and sworn to before me this 18th day of MAY, 19 77

Notary Public, State of Idaho
Residence: Pocatello, Idaho

LEGAL ADVERTISEMENS

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Eugene Sorensen and Barbara Sorensen, Swan Lake, Idaho have on 4-29-77 submitted Application No. 13-7173 for a permit to appropriate 6.60 cubic feet per second of water from a ground-water source by means of well and pump within the NW¼NE¼, Sec. 4, T. 13S, R. 38E, B.M., Bannock County; to be used from Apr. 1 to Nov. 1 for the irrigation of 330 acres within the SE¼NE¼, NE¼SW¼, SE¼Sec. 33, T. 12S, R. 38E; N½NE¼, NE¼NW¼, Sec. 4, T. 13S, R. 38E, 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 May 23, 1977.

C. STEPHEN ALLRED
Director
May 5, 12, 1977
No. 338

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item	Initial	Date	
			Application No. [illegible]
			G.W. Source
			✓ Point of Diversion
			✓ County
			6.62 Quantity of Water and Period of Use
			✓ Description of Diverting Works
			5 Time required for B/U of water
			330 Place of Use or Acres Irrigated
			✓ Map
			✓ Signature
			✓ Fee
(1)	EMC	4/29/77	In form to receipt YES,
(2)	"	"	Send Copies to:
			_____ Idaho State Health Department
			_____ Idaho Fish and Game Department
		N/A	_____ Bureau of Land Management
			_____
(3)	"	"	_____ Request Special Use Permit from U.S.F.S.
			_____ Request Easement from B.L.M.
		N/A	_____ Request Information from Applicant
			_____ Request Dam Safety Information
(4)	"	"	In form for advertising YES.
(5)	"	"	Platted on Map No. 12S 38E 13S 38E
(6)	"	"	Located within Water District No. 13
(7)	"	"	Critical groundwater area: yes_____ no X
(8)	"	"	Groundwater levels:
			_____ Declining, X Stable, _____ Increasing
			(comment) OB WELL 14S 38E 15 cdc
(9)	"	" RNS	Other rights on the same place of use NONE
(10)	"	"	Comments: NONE
(11)	RW	5-25-77	Affidavit of Publication received(date) May 20-77
(12)	RW	5-23-77	Final date for protests May 23-1977
			Protests received: yes_____ no ✓
(13)	RDC	5/27/77	All requested information received from agencies or applicant: yes_____ no_____
(14)	"	"	Action recommended:
			✓ Approve _____ Deny
			4/29/77 Proposed Priority
			_____ Reason for Reduction _____
			✓ Measuring device required
			_____ See attached sheet for other conditions of approval
			_____ No special conditions for approval

(15) District E By RDC Date 5/27/77

Copy Sent

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Eugene Sorensen and Barbara Sorensen, Swan Lake, Idaho

have ~~has~~ on 4-29-77 submitted Application No. 13-7173

for a permit to appropriate 6.60 cubic feet per second ~~acre feet per annum~~

of water from a ground-water source

by means of well and pump

within the NW¼NE¼, Sec. 4, T. 13S, R. 38E, B.M., Bannock County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 330 acres

within the SE¼NE¼, NE¼SW¼, SE¼, Sec. 33, T. 12S, R. 38E; N½NE¼, NE¼NW¼, Sec. 4, T. 13S, R. 38E, 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 May 23, 1977.

C. STEPHEN ALLRED
~~R. KEITH HIGGINSON~~
Director

Published in the Idaho State Journal, Pocatello, Idaho

on May 5 and May 12, 1977

April 29, 1977

RE: Application for Permit No. 13-7173 SORENSEN

Idaho State Journal
Box 431
Pocatello, Idaho 83201

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

RDC:CW

Enc: Legal Notice

Bill submitted 5-25-77 by CW

June 20, 1977

Re: Permit No. 13-7173

Eugene and Barbara Sorensen
Box 48
Swan Lake, ID 83281

Dear Mr. and MRs. Sorensen:

Enclosed is a copy of your approved Application for Permit No. 13-7173. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

Enclosure: Copy of permit

Filing Fee: $10.00
Receipt # 7327

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JUN 23 1977
Department of Water Resources
Eastern District Office

APPLICATION FOR AMENDMENT

Permit No. 13-7173

Comes now Eugene & Barbara Sorensen of (address) Swan Lake, Idaho, and represents to the Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 13-7173, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW ¼ NE ¼, Sec. 4 Twp. 13S Rge. 38E, B.M., County of Bannock. Other points of diversion:

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

NO CHANGE

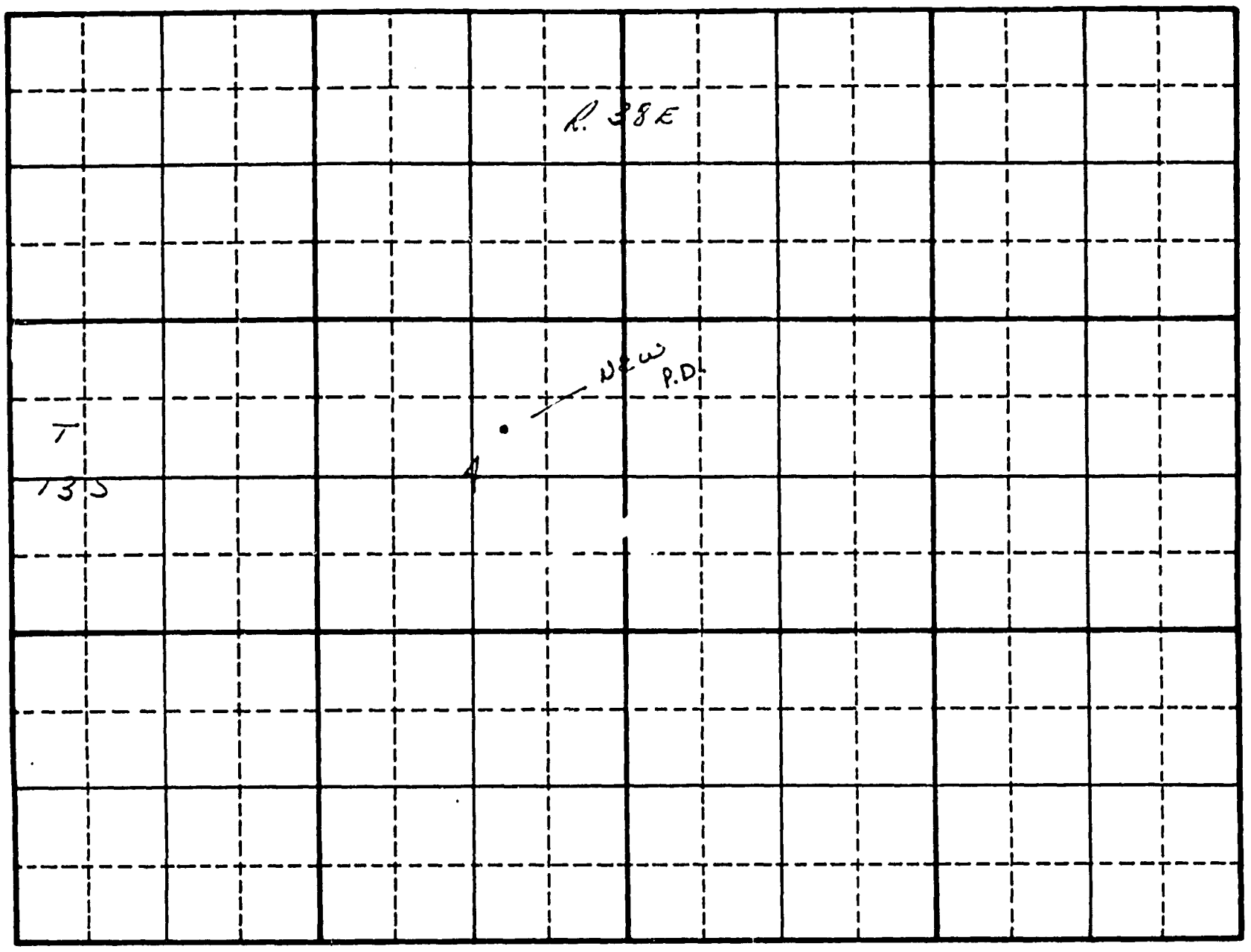
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs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

3. Place of use or land to be irrigated: NO CHANGE

TWP	RANGE	SEC	NE ¼				NW ¼				SW ¼				SE ¼				TOTALS
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	

Total number of acres to be irrigated

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Idaho Falls, this 21st day of June, 19 77.

Eugene Thomas Barbara Sorensen
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

CHIEF, OPERATIONS BUREAU

I, BOBBY D. FLEENOR, ~~Director~~ of the Department of Water Resources hereby APPROVE the above application for amendment for Permit No. 13-7173.

Witness my hand this 14 day of July, 19 77.

Bobby D. Fleenor
~~Director~~
Chief, Operations Bureau

July 18, 1977

Re: Permit No. 13-7173

Eugene & Barbara Sorensen
Box 48
Swan Lake, Idaho 83281

Dear Mr. & Mrs. Sorensen:

Enclosed is a copy of the approved application for amendment issued on the above referenced permit.

Sincerely,

JOAN GROVER
Supervisor, Water Rights

JG:JFR

Encl.

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING DEVICE REQUIREMENT FOR PERMIT NO. 13-7173

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 1st day of June 1981.

L. Glen Saxton

GLEN SAXTON
Chief, Operations Bureau

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Resources

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.

1. WELL OWNER

Name Eugene Sorenson

Address Swan Lake, Idaho

Owner's Permit No. 13 - 7173

2. NATURE OF WORK

☑ New well ☐ Deepened ☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☑ Irrigation ☐ Test ☐ Other (specify type)

☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☑ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 136 feet

Casing schedule: ☑ Steel ☐ Concrete

Thickness	Diameter	From	To
.250" inches	16 inches	+2 feet	136 feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet

Was casing *drive shoe* used? ☑ Yes ☐ No

Was a packer or seal used? ☑ Yes ☐ No

Perforated? ☑ Yes ☐ No

How perforated? ☐ Factory ☐ Knife ☑ Torch

Size of perforation .250" inches by 8 inches

Number		From	To
128	perforations	20 feet	36 feet
808	perforations	42 feet	101 feet
____	perforations	____ feet	____ feet

Well screen installed? ☐ Yes ☑ No

Manufacturer's name ____

Type ____ Model No. ____

Diameter ___ Slot size ___ Set from ____ feet to ____ feet

Diameter ___ Slot size ___ Set from ____ feet to ____ feet

Gravel packed? ☐ Yes ☑ No Size of gravel ____

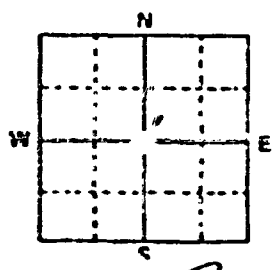
Placed from ____ feet to ____ feet

Surface seal depth 15 Material used in seal ☐ Cement grout ☑ Puddling clay ☐ Well cuttings

Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☑ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name ____

Lot No ____ Block No. ____

County Bannock

SW¼ NE¼ Sec. 4 T. 13 ☐N ☐S R. 38 ☐E ☐W

7. WATER LEVEL

Static water level 5 feet below land surface

Flowing? ☐ Yes ☑ No G.P.M. flow ____

Temperature ____ F. Quality ____

Artesian closed in pressure ____ p.s.i.

Controlled by ☐ Valve ☑ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
400	100	5

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
16	0	2	Black Soil		
	2	20	Gravel Clay		
	20	36	Coarse Gravel Sand	✓	
	36	42	Brown Clay		
	42	65	Coarse Gravel	✓	
	65	101	Coarse Gravel	✓	
	101	106	Blue Clay & Sand		
	106	121	Brown Clay		
16	121	136	Green Clay		

10.

Work started May 20, 77 finished June 5, 77

11. DRILLERS CERTIFICATION

Firm Name Cagle & Son Firm No. 140

Address Downey Idaho Date June 5, 77

Signed by (Firm Official) [signature]

and

(Operator) R. F. Cagle

USE ADDITIONAL SHEETS IF NECESSARY FORWARD ORIGINAL COPY TO THE STATE ENGINEER

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

March 4, 1982

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the regional office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL JR., P. E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

NORTHERN REGION OFFICE
Route #5, Box 203, Government Way
Coeur d'Alene, Idaho 83814
Telephone 667-6484

EASTERN REGION OFFICE
150 Shoup Avenue
Idaho Falls, Idaho 83401
Telephone 525-7161

SOUTHERN REGION OFFICE
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301
Telephone 734-3578

WESTERN REGION OFFICE
92 South Cole Road
Boise, Idaho 83709
Telephone 334-2190

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
135481

SORENSEN, EUGENE & BARBARA
SWAN LAKE, ID 83281

MARCH 31, 1982

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 13-7173 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JUNE 01, 1982. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY 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 POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECIEVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENC: 1

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 13-7173.

Name(s) of Permit Holder: Eugene and Barbara Sorensen

Post Office Address: Sun Lake, Idaho 83231

Tel. No. 897-5562

Source of Water: Well

Extent of Use:
- ☐ Domestic (number of households)
- ☒ Stockwater 250 cattle (number and type of stock)
- ☒ Irrigation 40 (acres)
- ☐ Other

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

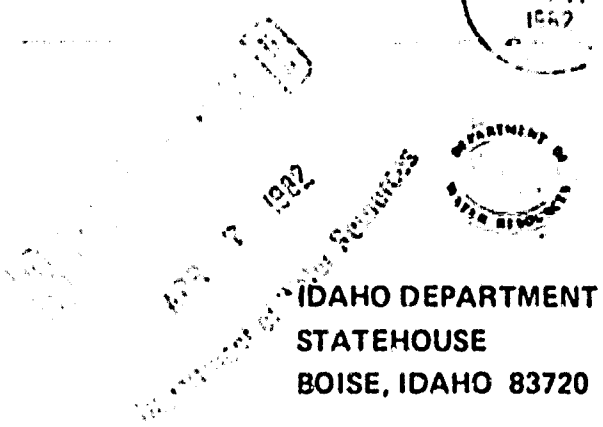
Access Port: Required? ☒ Yes ☐ No Installed? ☐ Yes ☐ No

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

1/4/82
Date

Eugene D Sorensen
Signature of Permit Holder

Eugene Sor[illegible]sen
Swan Lake, Idaho 83281



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7166

May 21, 1982

RE: Permit No. 13-7173

Eugene & Barbara Sorensen
Swan Lake,
Idaho 83281

Dear Mr. & Mrs. Sorensen:

We acknowledge receipt of the proof of beneficial use card submitted 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 eastern regional office.

Very truly yours,

EOLLEEN WRAY
Adm. Secretary

cc: IDWR - State Office

RECEIVED
JUN 30 1988
Department of Water Resources

Ident. No. _____

STATE OF IDAHO

APPLICATION FOR AMENDMENT
(For Licensing Purposes)

APPROVED

Comes now Eugene & Barbara Sorensen Phone _____
of (address) Swan Lake, ID 83281, and represents to the Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 13-7173, and requests that the permit be changed as follows:

1a. Point of diversion: SE ¼ NE ¼, Section 4, Township 13S, Range 38E, B.M., County of Bannock. Other points of diversion: _____

1b. Source: groundwater tributary to --------

2a. Period and nature of use:

Amount 0.84 for Irrigation purposes from 4/1 to 11/1 (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre feet per annum)

2b. The maximum quantity diverted shall not exceed 0.84 cfs or 353.5 acre feet per year.

3. Place of use or land to be irrigated:

			NE				NW				SW				SE				
TWP	RGE	SEC	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	TOTALS
12S	38E	33									9			7		2	30	3	51
13S	38E	4	3	6	10		5	7	1	11	1					6			50

Total number of acres to be irrigated = 101

4. Date of priority: April 29, 1977

5. Conditions (if any):

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Swan Lake, Idaho, this 27th day of June, 19 86.

(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by [illegible] Fee = $20.00 ✓ Receipted by CCW Date 6/30/86. #37925

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. KENNETH DUNN, of the Department of Water Resources hereby Approve the above Application for Amendment for Permit No. 13-7173.

Witness my hand this 15TH day of July, 1986.

Norman C Young

Director

State of Idaho

Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 13-7173 Priority April 29, 1977 Amount 0.84 cfs

THIS IS TO CERTIFY, that Eugene Sorensen & Barbara Sorensen of Swan Lake, Idaho, has complied with the terms and conditions of Permit No. 13-7173 issued pursuant to Application for Permit dated April 29, 1977, and has submitted proof to the Department of Water Resources on April 7, 1982, 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 0.84 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
Irrigation	from April 1	to November 1	at 0.84	cfs and	353.5 acre feet
_____	from _____	to _____	at _____	cfs and	_____
_____	from _____	to _____	at _____	cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 0.84 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 353.5 acre feet per year, said waters to be diverted within the SE¼NW¼ Section 4, Twp 13S, Rge 38E in the County of Bannock

Description and location of place of use:

Twp.	Range	Sec.	SE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
12S	38E	33									9			7		2	30	3	51
13S	38E	4	3	6	10		5	7	1	11	1					6			50

Total number of acres irrigated 101

CONDITIONS OF APPROVAL

a. 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.

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

c. Any water right confirmed in this license 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 license 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 license.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 15TH day of July, 19 86.

Acting for the Director Norman C Young

Form 219
12/82

State of Idaho
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

13-7173
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 9-09-82 Accompanied by Mr. Sorenson Total Q measured 0.84 cfs ✓

Source Groundwater Tributary to Supp. annubar measurement sheet used?

If source is surface water, estimate total flow of source

Methods of measurement McCrometer 77-6-144 Meets permit requirements?

Measurement calculations: by meter 375 gpm or 0.84 cfs ✓

V = 101 ac x 2.5 afa = 353.5 afa ✓

V = 0.84 x 1.1835 x 214 = 356.6 AF

WELL DIV NO.	HP	MOTOR MAKE	MOTOR SERIAL NO	PUMP MAKE	PUMP SERIAL NO	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEVICE	REMARKS
	20	G.E.	C587	Fairbanks	NA			

System Description well pump thru manifold + sprinkler line. Also buried 12" line under road to property on east side of road

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

RECOMMENDED AMOUNTS

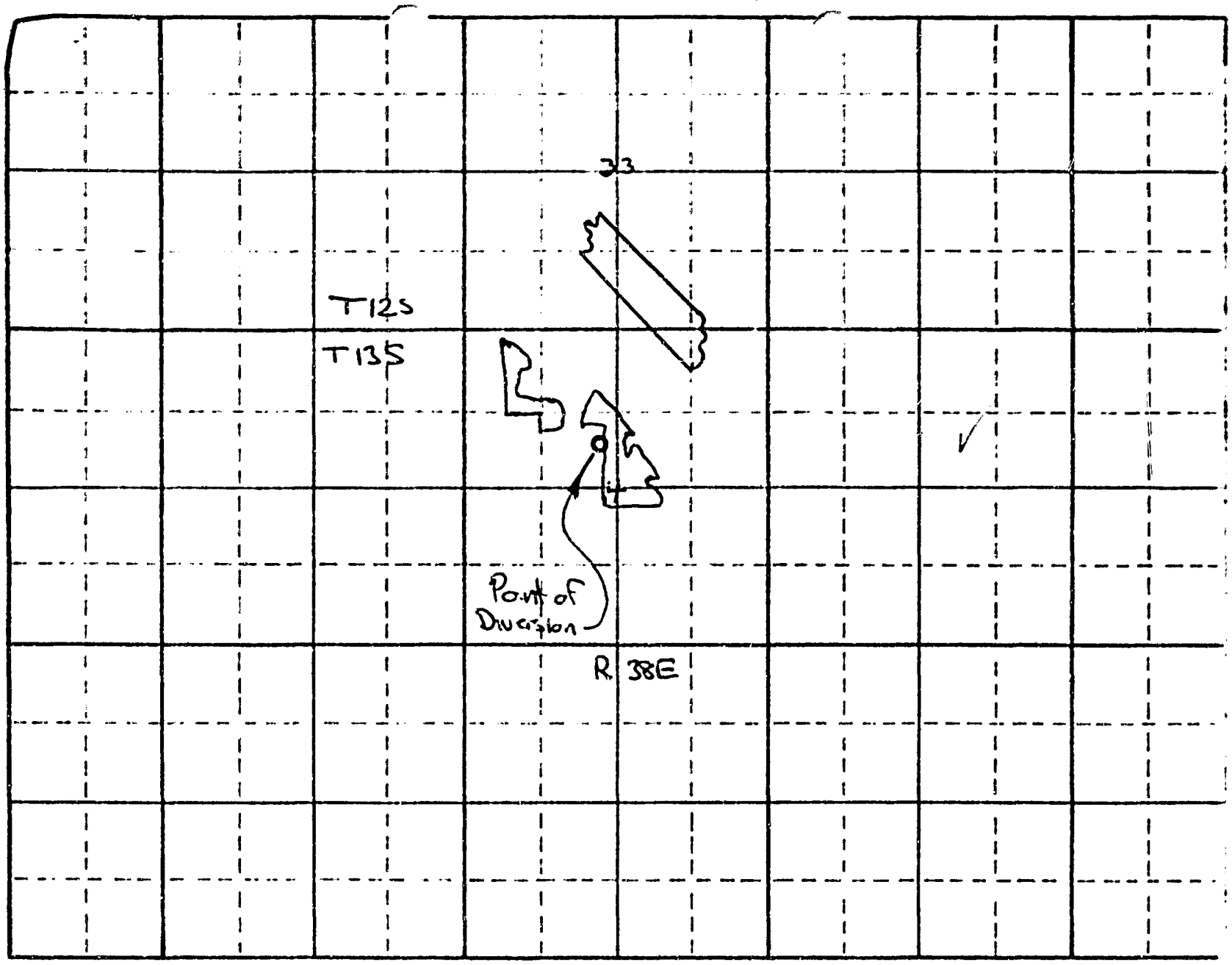
Irrigation requirement = 3.5 ✓ AFA/Acre 214 daily

USE	Q (cfs)	V (afa)	FROM	TO
Irrigation ✓	0.84 ✓	353.5 ✓	4-1 ✓	11-1 ✓
Total	0.84 cfs	353.5 AF		

Remarks R16(3.5) (applicant shows surface rights on application)

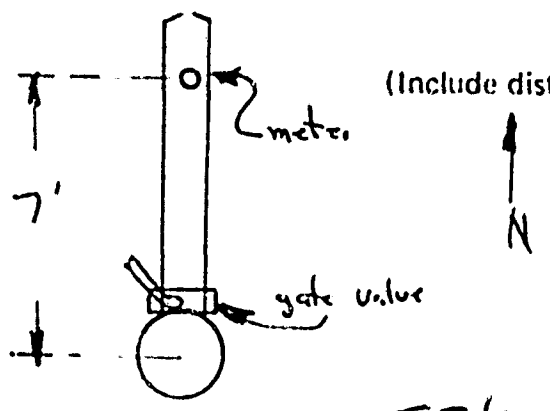
P/D Overlap per VAX 4/15/82: NONE - adequate capacity

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

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



Point(s) of diversion: SE¼ NW¼ Sect. 4 T13S R38E

Place(s) of Use

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
12S	38E	33									9			7		2	30	3	51
13S	38E	4	3	6	10		5	7	1	11	1					6			50

Total 101

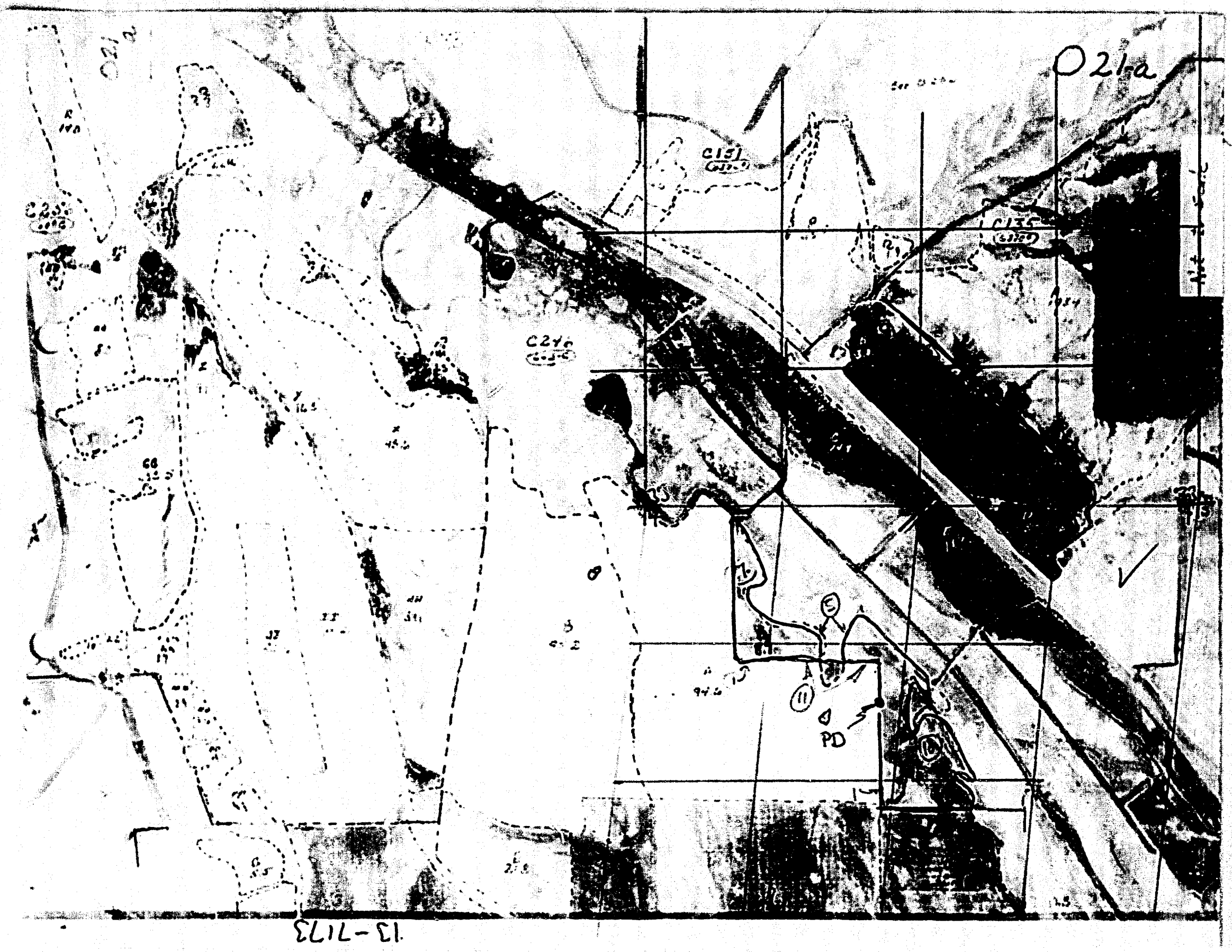
Recommended Amendments:

- [x] Change P.D. as reflected above
- [ ] Add P.D. as reflected above
- [ ] None
- [x] Change P.U. as reflected above
- [x] Add P.U. as reflected above
- [ ] Other

Examiner's Signature H.W. Jones Date 5-29-84

Checked by Keith C. Wilson Date 11-13-84

Approved by Ray Wacker Date 4-15-86



13-7173

Sorensen

Well No. 13-7173 (Name)

EXAMINATION: DATE: 9-09-82 Administered by: Mr. Sorensen

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GE Peabody Floway	20	CS87	Peabody Floway	NA

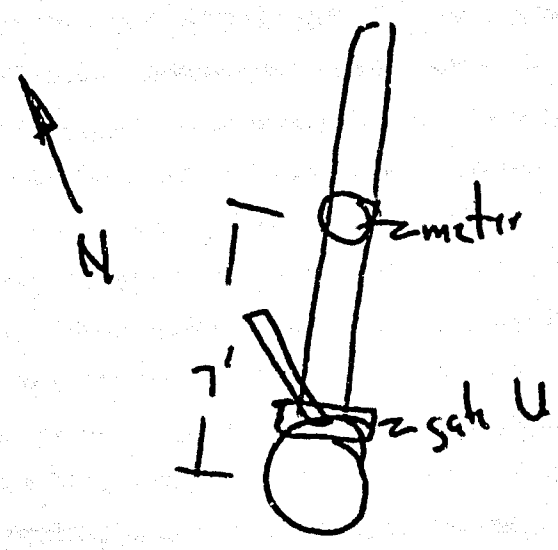
Recording Meter Type: McCrometer

Meter 77-6-144 Number Size

Remarks:

1 lay line

375 gpm ok



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

June 5, 1986

RE: Permit No. 13-7173

Eugene & Barbara Sorensen
Swan Lake,
Idaho 83281

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains all of the information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the $20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

July 15, 1986

RE: Permit No. 13-7173

Eugene & Barbara Sorensen
Swan Lake,
Idaho 83281

Dear Permit Holder(s):

Enclosed herewith is a copy of your Water Right License issued on the above referenced permit along with a copy of your approved application for amendment. Also enclosed is Departmental Receipt No. 37925 in the amount of $20.00.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc
Enclosures