

Affidavit of Publication

STATE OF IDAHO }
County of Latah } ss.

AT Marneau

being first duly sworn, on oath,
deposes and says:

That he is the printer of The DAILY IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following

dates: December

20, 27, 1979

the same being the dates designated for the publication of said legal notice.

Marneau
Subscribed and sworn to before

me this 26th day of December

1979
Carol Fleener

Notary Public,
residing at Moscow, 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:

86-7103

CITY OF GENESEE

P.O. BOX 38, GENESEE, ID 83832

Source: GROUNDWATER

Date Filed: 12/12/1979

Amount: 0.78 CFS

Diversion Point: SWNE Sec 14 T 37N R 05W, LATAH Co.

Use: MUNICIPAL (0.78 CFS) from 01/01 to 12/31

Diversion Means: WELL, PUMP & PIPE

Place of Use: Within the City Limits of Genesee

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 JANUARY 7, 1980.

C. STEPHEN ALLRED
Director

Dec. 20, 27, 1979

OK
12-28-79

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DEC 28 1979

Department of Water Resources
Northern District Office

UNRECORDED

P.D. #5

St. Marys Cemetery
St. Johns Cemetery

GENESEE

See 86-7120

PACIFIC

Sewage Disposal

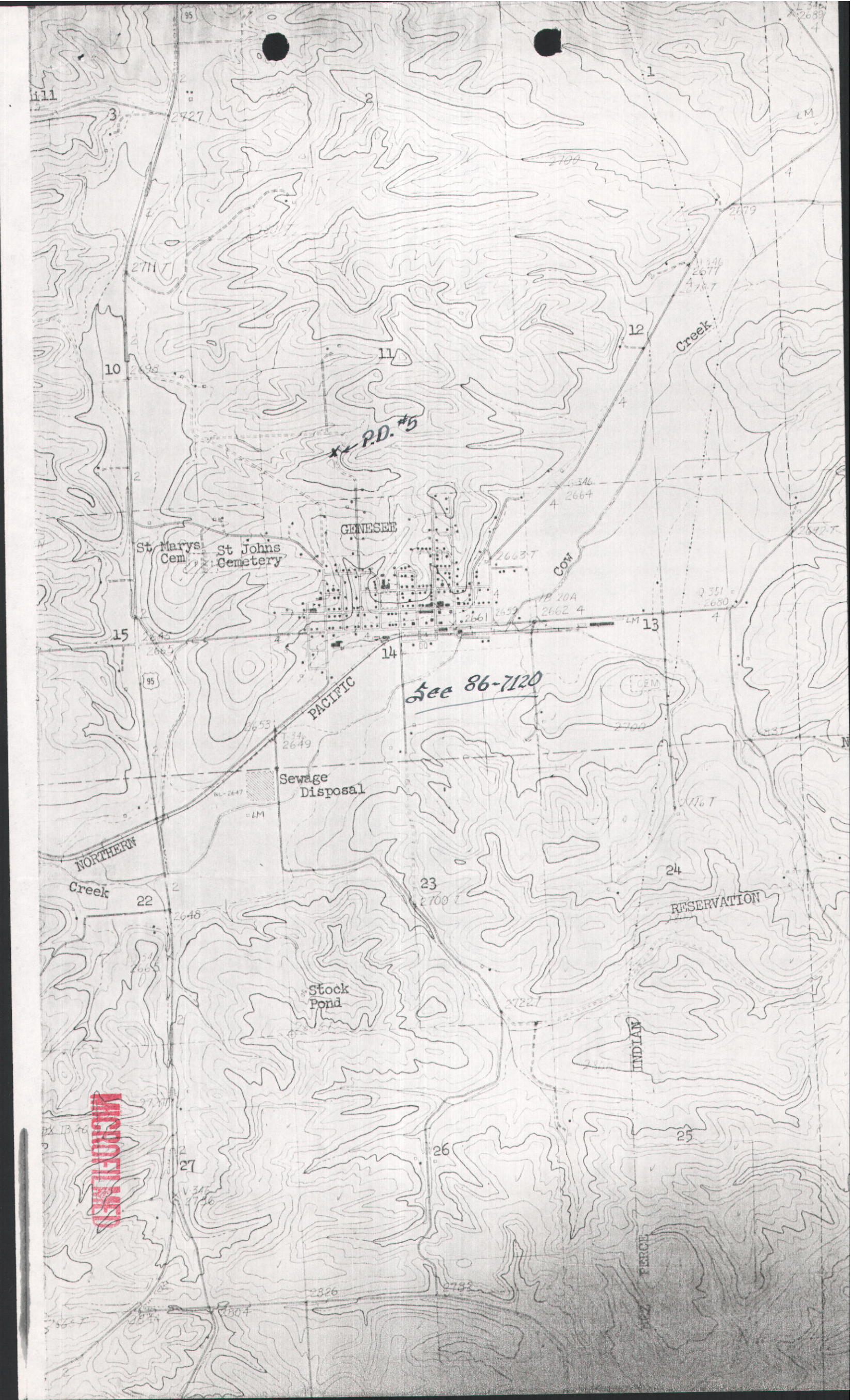
Stock Pond

RESERVATION

INDIAN

PERCE

MICROFILMED



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 87-7150 ~~86-7103~~ Priority December 12, 1979 Amount 0.78 cfs

THIS IS TO CERTIFY, that City of Genesee
of Genesee, Idaho, has complied with the terms and conditions of Permit
No. 86-7103 issued pursuant to Application for Permit dated December 12, 1979,
and has submitted proof to the Department of Water Resources on December 7, 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 0.78 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>Municipal</u>	from <u>January 1</u> to <u>December 31</u> at <u>0.78</u> cfs and <u>n/a</u>		
	from _____ to _____ at _____ cfs and _____		
	from _____ to _____ at _____ cfs and _____		

(both dates inclusive)

Subject, however, to the condition that no more than 0.78 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
n/a acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 11,
Twp. 37N. Rge. 5W in the County of Latah

Description and location of place of use:

Twp.	Range	Sec.	NEW				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NEW	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NEW	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NEW	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NEW	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	

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, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28 day of June, 19 83.

Director

RECEIVED

Ident. No. 86-7103

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR AMENDMENT OF A PERMIT

To change the point of diversion and/or the place of use.

Comes now City of Genesee

of (address) P. O. Box 38, Genesee, Idaho 83832, 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. 86-7103, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SE ¼ SW ¼, Section 11, Township 37 N., Range 5 W., B.M.,
County of Latah. Other points of diversion: N/A

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

Amount 0.78 for Municipal purposes from Jan. 1 to Dec. 31 (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)

3. Place of use or land to be irrigated:

No Change

TWP	RGE	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 =

4. a. Who owns the property at the point of diversion? City of Genesee

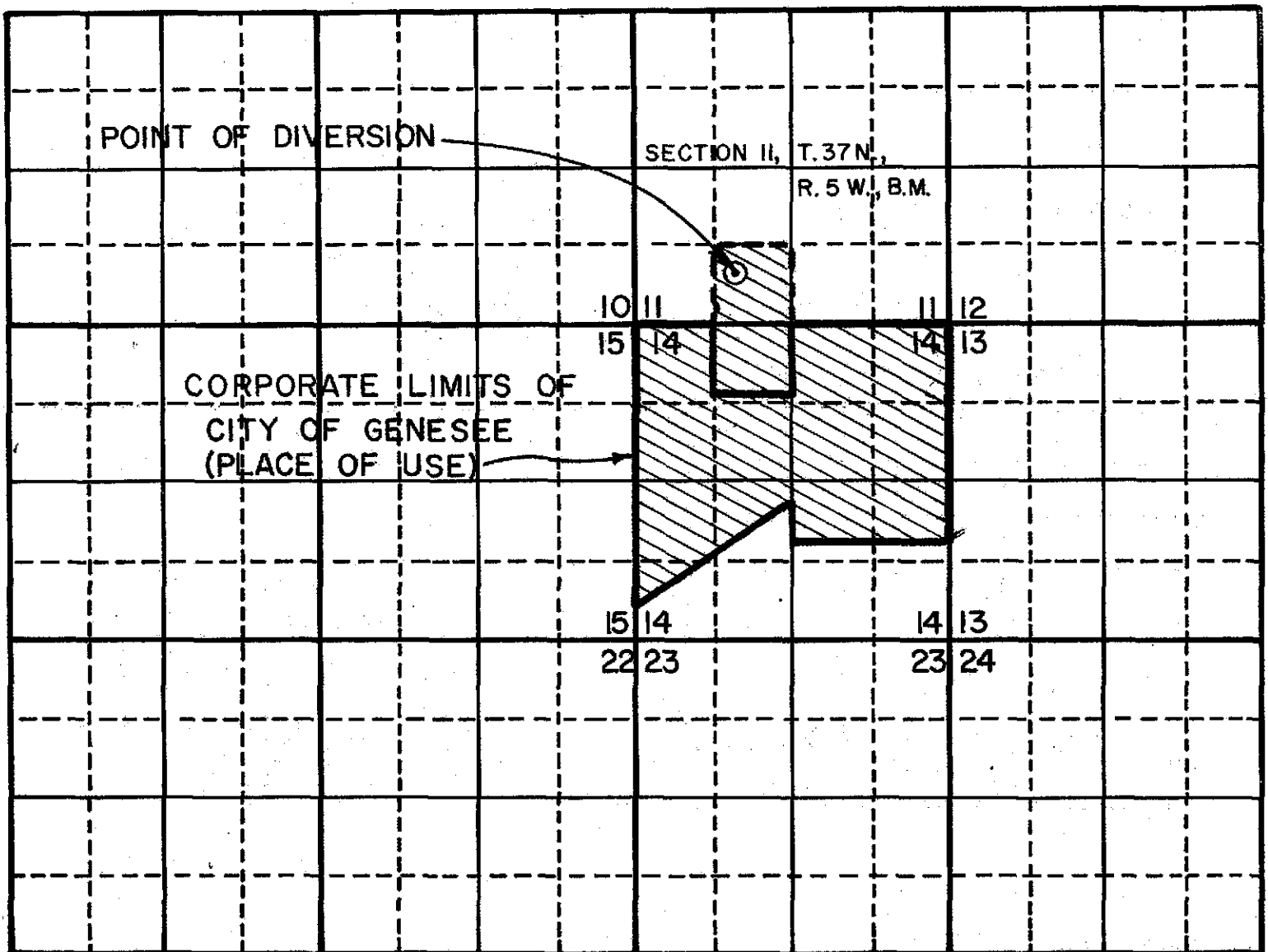
b. Who owns the land to be irrigated or the place of use? H/A Residents of Genesee

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the
applicant to make this filing: N/A

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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 holder's own risk.

Signed at Genesee, Idaho, this day of March, 19 81.

George Wilson
(Signature)

Mayor George Wilson
City of Genesee, Idaho

Seemed by me 3/13/81

FOR DEPARTMENT USE ONLY

Preliminary check by TR Fee = \$20.00

Received by me Date 3/20/81 (18029)

Publication prepared by Date

Published in

Publication dates

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, L. GLEN SAXTON Chief, Operations Bureau of the Department of Water Resources hereby

APPROVE the above referenced Amendment for Permit No. 86-7103.

Witness my hand this 27th day of April, 19 81

L. Glen Saxton
Chief, Operations Bureau

MICROFILMED

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DEC 12 1979

Identification No. 86-7103

Application No. _____

Department of Water Resources
Northern District Office

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 City of Genesee Phone: (208) 285-1421
post office address P.O. Box 38, Genesee, Idaho 83832

2. Source of water supply New city well which is a tributary of N/A

3. a. Location of point of diversion is S/W $\frac{1}{4}$ of N/E $\frac{1}{4}$ of Section 14 Township 37 N.
Range 5 W. B.M. Latah County; additional points of diversion if any: N/A

b. If water is not consumed, it will be discharged into N/A at a point in N/A $\frac{1}{4}$
of -- $\frac{1}{4}$ of Section -- Township -- Range -- B.M. --

4. Water will be used for the following purposes:

Amount 0.78 CFS for Municipal 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)

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

5. Total quantity to be appropriated:

a. 0.78 CFS cubic feet per second and/or

b. 565 acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 350 gallon/minute submersible well
pump pumping through a piping control vault and directly into the City
distribution system.

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 10 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 2 years.

b. Estimated construction cost is \$ 70,000.

8. Description of proposed uses:

a. If water is **not** for irrigation: Within the corporate limits of the City of Genesee.

(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 N/A

(4) Name of municipality to be served City of Genesee, or number of families to be
supplied with domestic water N/A

(5) If water is to be used for other purposes describe: N/A

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

[illegible]

Total number of acres to be irrigated-

- c. Describe any other water rights used for the same purposes as described above.
- There are three existing wells within the present city limits, being used for municipal water system supply.

There are three existing wells within the present city limits, being used for municipal water system supply.

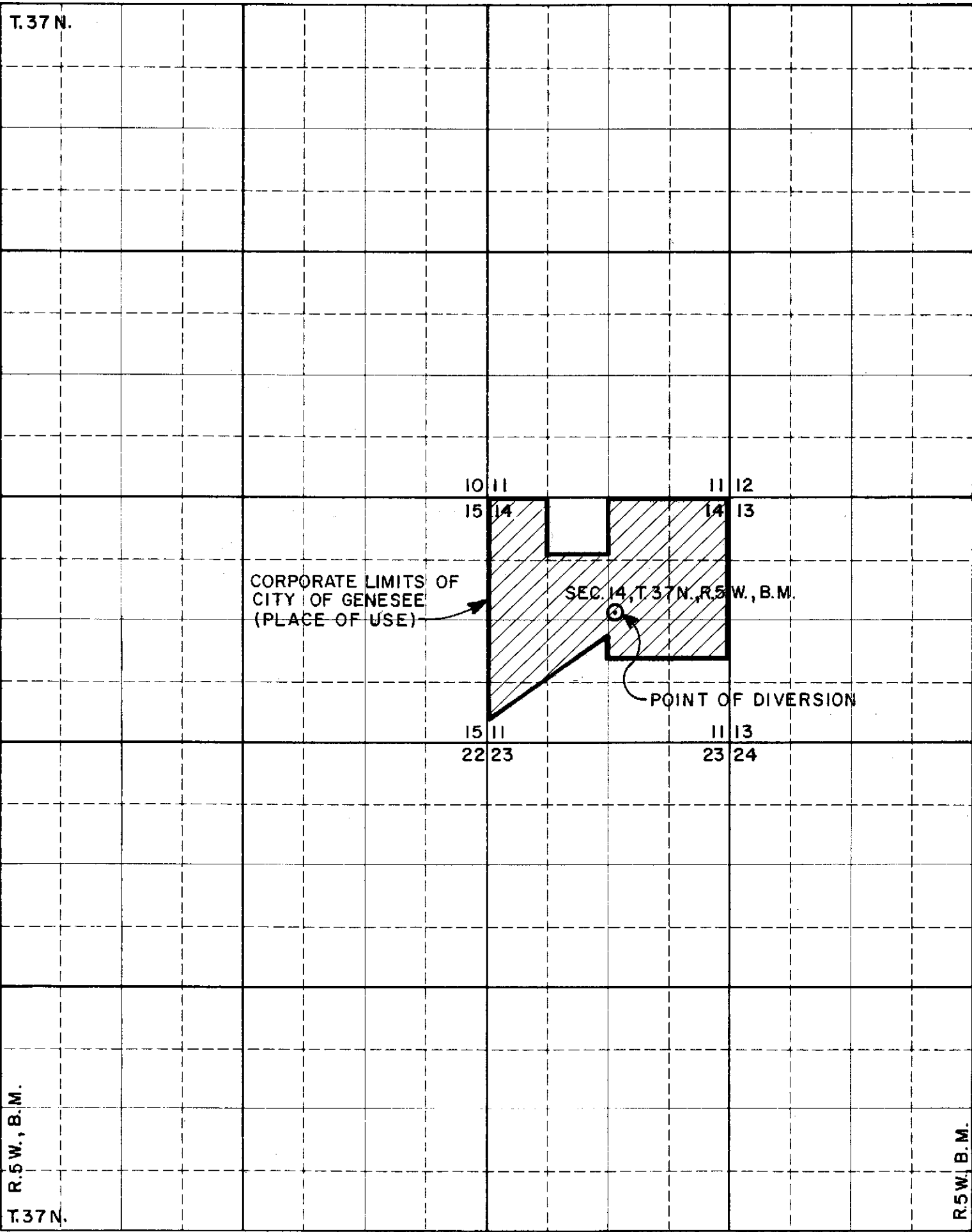
9. a. Who owns the property at the point of diversion City of Genesee
b. Who owns the land to be irrigated or place of use within the corporate limits of the City of Genesee
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing N/A

 $\overline{V/N}$

applicant to make this filing.

10. Remarks Reference Item 8B, the City of Genesee is a typical northern Idaho small community and has within its corporate limits a number of small lot acreages, which are presently undeveloped and are being used for pasture land. This area is minimal, however some city water has been provided to these areas in the past for irrigation purposes. It is estimated that the total acreage being served on a periodic basis, is no more than 50 acres.

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.

Lawrence Sorensen
(Applicant)
Mayor Lawrence Sorensen
City of Genesee, Idaho

Proposed Priority 12/17/79

Received by MB Date 12-12-79 Time 1:20
Preliminary check by MB Fee \$ 35.00
[151516] fee received

Received by MB Date 12-13-79
Publication prepared by MB Date 12/13/79
Published in Idaho Falls
Publication dates 12/28-79
Publication approved MB Date 12-28-79
Priority reduced to _____ Reason _____

Protests filed by: none

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

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. 86-7103, 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 82.
- c. Other: (1) The issuance of this permit in no way grants any right-of-way or easement across the land of another. (2) 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.

Witness my hand this 22nd day of January, 19 80

A. Allen Saylor

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

at Marneau

being first duly sworn, on oath,
deposes and says:

That he is the printer of The
DAILY IDAHONIAN, a newspaper
of general circulation, printed and
published daily except Sunday at
Moscow, Latah County, Idaho, in
compliance with Sections 60-106,
60-107, and 60-108 of the Idaho
Code and the amendments there-
to; that the notice of which the
annexed is a full, true and correct
printed copy was published in the
regular and entire issues of said
newspaper and not in a supple-
ment thereto, upon the following

dates: *December*

20, 27, 1979

the same being the dates desig-
nated for the publication of said
legal notice.

Marneau
Subscribed and sworn to before

me this *26th* day of *January*

19 *79*

Carl E. Allen

Notary Public,
residing at Moscow, Idaho

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permit to appropriate the public waters of
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86-7103

CITY OF GENESEE

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Source: GROUNDWATER

Date Filed: 12/12/1979

Amount: 0.78 CFS

Diversion Point: SWNE Sec. 14 T 37N, R

05W, LATAH Co.

Use: MUNICIPAL (0.78 CFS) from 01/01
to 12/31

Diversion Means: WELL, PUMP & PIPE

Place of Use: Within the City Limits of
Genesee

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
JANUARY 7, 1980.

C. STEPHEN ALLRED
Director

Dec. 20, 27, 1979

OK
12-28-79

July 1, 1983

RE: No 86-7103

City of Genesee
P.O. Box 38
Genesee, ID 83832

Gentlemen

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

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86-7103



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OCT 12 1982

richard wyatt engineering inc

Department of Water Resources

October 8, 1982

State of Idaho
Department of Water Resources
State Office
450 W. State Street
Boise, ID 83720

Dear Sir:

Would you please change our address on your mailing list to read
as follows:

R W Engineering, Inc.
Consulting Engineers
101 Thain Road
Lewiston, ID 83501

Thank you.

Sincerely yours,

R W ENGINEERING, INC.

Richard Wyatt (g)
Richard Wyatt, P.E.

RW:g



**consulting
engineers**

208 / 746-2661
101 THAIN ROAD

LEWISTON, IDAHO 83501



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

July 27, 1982

RE: Permit Nos. 86-7103 and 86-7120

Larry W. Lindstrom, P.E.
Richard Wyatt Engineering Inc.
101 Thain Road
Lewiston, ID 83501

Dear Mr. Lindstrom:

Thank you for sending the additional information concerning the well capacities for the City of Genesee covered under Water Permits Nos. 86-7103 and 86-7120.

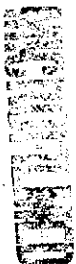
After reviewing said information the Department is prepared to issue a license on both permits based upon capacity of this system. However, first we need to know: length of pipe to storage tanks, height of storage tanks and pressure maintained by the system and the size of pump motor installed on the well drilled in 1980.

Your cooperation and assistance on this matter has been a big help and is appreciated. If you have any questions please let me know.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw



rw
richard wyatt engineering inc

July 1, 1982

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JUL 5 1982

State of Idaho
Department of Water Resources
State Office
450 W. State Street
Boise, ID 83720

Attention: Jim Johnson
Water Distribution Supervisor

Subject: Permit No. 86-7120
Permit No. 86-7103

Dear Mr. Johnson:

This is in response to our telephone conversation regarding my May 28, 1982, letter in reference to the two applications submitted by the City of Genesee concerning the designated amount of water to be used by permit versus the amount that was applied for on the application.

I am enclosing some backup data that was completed in 1974 when the City hired a consultant to review the water and sewer system for the City of Genesee. Within the contents of that engineering report, please note that on page 5 the four existing water wells have a total yield of 465 gpm, reference Permit No. 86-7120, application for water usage in the amount of 1.04 cfs of water.

A new well was drilled in 1980, reference Permit No. 86-7103. The application applied for 0.78 cfs of water. Enclosed please find the inspection diary notes for the testing of this particular well. Please note that the last test was run at 450 gpm for a period of one hour, and had a total draw down of 118 feet. As indicated in the inspection diary notes, page 43, the flow meter was checked for accuracy and found to be reading on the low side. For example, the gauge showed a 340 gpm when, in fact, the yield was at 450 gallons per minute. Using this same ratio, when the gauge was showing 450 gpm, the pumping rate would have been 595 gallons per minute.

**consulting
engineers**

208 / 746-2661
101 THAIN ROAD

LEWISTON, IDAHO 83501

Jim Johnson
State of Idaho
July 1, 1982
Page Two

May the enclosed information substantiate the applied for amount of 1.04 cfs on Permit No. 86-7120, and .78 cfs for Permit No. 86-7103.

Please advise, based upon this information, when these permits can be changed to correspond with the applied amount. If you should need any additional information, please contact me.

Sincerely,

R W ENGINEERING, INC.



Larry W. Lindstrom, P.E.

LWL:g
Enclosures

cc: City of Genesee
File: 1002-6

Tues. Tuesday Oct. 14, 1980 Cloudy after 20 min. The recovery to the
 and Cool 40° Schedule A well to its original level took 14 min.
 Manpower: 2 Test pump operators The second Test was run at a rate
 (2hr) Equipment: Slp submersible pump of 280 gpm and stabilized at
 (2hr) 3 phase 440v close poured a drawdown of 62 ft after 45 min
 generator (2hr) I arrived on site and recovered in 23 min. The next
 at 7:30 am and met Homer Bland Test was run at a rate of 362 gpm
 (2hr) Engineering) also was to be my which stabilized in 60 min and at
 Temporary Substitute for the morning a drawdown of 81 ft and recovered
 I in structural issues on how to run in approx 75 min. I arrived again
 The Tests, I left at 9:30 when on the site at 12:45 pm during
 The contractor had not yet arrived. The Third Test, Cliff Mery (Engineering)
 The Contractor (Whelan Pump Service) arrived at 2:00 pm with Walt Menden
 has arrived at 10:00 and repaired (city). Bob Leadle (City) arrived
 the gaskets in their meter pipe. at 2:15 to visit site. Morey, Menden,
 Whelan (Subcontractor) began Test and Leadle left site at 3:30.
 pumping at 10:30. The first Test The last Test was run at a
 was run at a rate of 200 gpm. rate of 450 gpm and stabilized
 The drawdown stabilized at 39 ft after one hour (60 min) at a

draw down of 118 ft. At hour 5th min the amp-meter on the pump wire started fluctuating, indicating air getting into the pump so the crewman closed the valve slightly. Throughout the night the water meter continued to indicate a decreasing flow rate. At 1:30 am I was relieved by Homer Poland (R.H. Engineering). I returned to the site at 9:30 am (Note: The following record is a continuation of the tests started on 10-14-80 and rather to continuing on Wednesday Dec. 15, 1980) At 9:30 when I arrived on site Homer Poland (R.H. Engineering) and a crewman from Whelan/Hott Pump Service (Sub-contractor) told me that Cliff Moray (Engineer) had visited the

site for 1/2 hr and that he wanted me to call him (Moray). The crewman also told me that the water meter had continued to show a decreasing flow rate but since the drawdown had not changed he said that he was beginning to suspect the meter. I called Cliff Moray (Engineer) who said that he wanted to check the meter some way. I suggested using a large water truck of known volume to run the water into while timing it. After discussing this with other sources Moray told me to go ahead with what ever I could arrange by talking to Willis Moser (City). I was able to borrow a fertilizer truck with a water tank from

Pure. Grown. An attempt was made out of the 4" PVC pipe. Seven
 to fill the tank with the 4" tests were run indicating a flow
 PVC pipe from the pump but at approximately 450 gal/min when
 the pipe was going to fall the gage showed a rate of 340 gpm.
 apart and much of the water After this was done and water
 missed the opening in the tank samples taken the pump was shut
 I then researched to see if I ^{at 12:00 noon} off and recovery data was begun
 could find ~~the~~ the proper fittings to be collected by 5:30 hr into the
 to connect a fire hose to the test the well had recovered to a
 pump but the fittings were not drawn down point of 19 FT when hole
 available and the largest fire pump service began dismuttling
 hose available was only 2 1/2 in their set up then quit work at 12:39 pm
 diameter which I did not feel End of day Paul R. Harold, Inspector,
 would carry the discharge. I tried All Engineering Inc. Wednesday DET
 to locate some 55 gal or larger Thursday DET 16, 1980 Schedule
 barrels but none were available As I checked the recovery of
 with an open top the method finally the well and found it at a drawdown
 used was to use a 30 gal barrel point of 9 FT at 7:30 am Paul
 to catch the water flowing R. Harold, Inspector, All Engineering Inc.

SECTION II - THE WATER SYSTEM

(See Accompanying Map of Water System Dated June 30, 1973)

A. THE EXISTING WATER SYSTEM.(1) Water Supply.

Water is supplied to the City from 4 wells as follows:-

Well	Location & Description	Discharge
Old City Well No. 1	Old Pumping Station @ Laurel & Chestnut 180 - 190 Feet Deep. 7½ H.P. Turbine.	55 G.P.M.
Old City Well No. 2	Old Pumping Station @ Laurel & Chestnut. 180 - 190 Feet Deep. 15 H.P. Turbine.	160 G.P.M.
New City Well No. 3	New Pumping Station on East Side of Old Pumping Station. 12" Hole x 160 Feet Deep. 20 H.P. Turbine. Tested to 275 GPM With 25' Drawdown When Drilled 12/4/63.	200 G.P.M.
Luedke Well.....	Just off of Road to Cemetery East of the City. Reported 190' Deep. 3 H.P. Pump. Purchased by City from John Luedke to Supplement Supply.	50 G.P.M.

Total Supply With All Pumps Operating

465 G.P.M.

Tue Tuesday Oct. 14, 1980 Cloudy after 20 min. The recovery of the well to its original level took 19 min. and cost 90° Schedule A

Manpower: 2 Test pump operators The second Test was run at a rate (2hr) Equipment: 5HP submersible pump of 280 gpm and stabilized at (2hr) 3 phase 440V AC diesel powered a drawdown of 62 ft after 45 min generator (2hr) I arrived on site and recovered in 22 min. The next to 7:30 am and met Homer Poland Test was run at a rate of 360 gpm (4hr Engineering) who was to be my which stabilized in 60 min and at temporary substitute for the morning a drawdown of 81 ft and recovered I in structural issues on how to run in approx 75 min. I arrived again the Tests. I left at 9:30 when on the site at 12:45 pm during the contractor had not yet arrived. The third Test. Cliff Macey (Engineer) the Contractor (Whelan & Pump Service) arrived at 2:00 pm with Walt Menden was arrived at 10:00 and repaired (city). Bob Leach (city) arrived the gaskets in their meter pipe. at 2:15 pm site. Macey, Menden, Whelan & (subcontractor) began Test and Leach left site at 3:30. pumping at 10:30. The first Test The last Test was run at a was run at a rate of 200 gpm. rate of 450 gpm and stabilized the drawdown stabilized at 39 ft after one hour (60 min) at a

draw down of 118 ft. At hour 5th min the amp-meter on the pump wire started fluctuating, indicating air getting into the pump so the crewman closed the valve slightly. Throughout the night the water meter continued to indicate a decreasing flow rate. At 1:30 am I was relieved by Homer Poland (R.H. Engineering). I returned to the site at 9:30 am (Note: The following record is a continuation of the tests started on 10-14-80 and neither is continuing on Wednesday Dec. 15, 1980) At 9:30 when I arrived on site Homer Poland (R.H. Engineering) and a crewman from Whelan Holt Pump Service (Sub-contractor) told me that Cliff Moray (Engineer) had visited the

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MICROFILMED

Pure Grow. An attempt was made to fill the tank with the 4" PVC pipe from the pump but the pipe was going to fall apart and much of the water missed the opening in the tank. I then researched to see if I could find ~~the~~ the proper fittings to connect a fire hose to the pump but the fittings were not available and the largest fire hose available was only 2 1/2" in diameter which I did not feel would carry the discharge. I tried to locate some 55 gal or larger barrels but none were available with an open top. The method finally used was to use a 30 gal barrel to catch the water flowing

out of the 4" PVC pipe. Seven tests were run indicating a flow of approximately 450 gal/min when the gage showed a rate of 340 gpm. After this was done and water samples taken the pump was shut off and recovery data was begun at 12:00 noon. To be collected by 5 1/2 hr into the test the well had recovered to a draw down point of 14 FT. When Well Pump Service began closing the tank their set up then quit work at 12:39 pm. End of day. Paul A. Harold, Inspector, All Engineering Inc. ~~Wednesday~~ DET. Thursday Oct 16, 1980 Schedule point of 9 ft at 7:30 am Paul A. Harold, Inspector, All Engineering Inc.

CONVERSATION MEMORANDUM

DATE 6-8-82

FILE 86-7103 & 86-7120

NAME OF PARTY LARRY W. LINDSTROM

EMPLOYEE Jim Johnson

RE: Per telecon w/ LARRY, he will be
sending the pump tests for the well under
86-7103 - AND The Total Lift under permit
86-7120. IN ORDER FOR US TO DETERMINE CAPACITY
OF THE SYSTEM.

THESE files should be called
up on June 25, 1982

MICROFILMED

RECEIVED

JUN 1 1982

Department of Water Resources



richard wyatt engineering inc

May 28, 1982

State of Idaho
Department of Water Resources
State Office
450 West State Street
Boise, ID 83720

Attention: Jim Johnson
Water Distribution Supervisor

Subject: Permit No. 86-7120
Permit No. 86-7103

Dear Mr. Johnson:

In reference to the amount of water that can be recognized as beneficially used under Idaho law, you have designated 0.68 cfs of water for Permit No. 86-7120. The application was in the amount of 1.04 cfs of water.

→ Under Permit No. 86-7103, the amount of water that can be recognized as beneficially used under Idaho law is 0.31 cfs of water. The application applied for 0.78 cfs of water.

In each case, the application for permit, and what is presently being used for beneficial use, is the difference for the amount of water projected for a 20 year growth period. The City of Genesee does not wish to establish a fixed amount under its present use should the system continue to grow. The amount in each permit establishes a fixed amount of water to be used, which would prohibit any additional water usage for future growth.

Please advise if these permits should be adjusted to the upper limit as shown on the original applications for the City's total water usage.

Sincerely,

R W ENGINEERING, INC.


Larry W. Lindstrom, P.E.

LWL:g

cc: City of Genesee
File: 1002-6

**consulting
engineers**

208 / 746-2661
101 THAIN ROAD

LEWISTON, IDAHO 83501



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

May 12, 1982

RE: Permit No. 86-7103

City of Genesee
P.O. Box 38
Genesee, ID 83832

Gentlemen:

A representative of this Department has made an examination of the works covered by your Permit No. 86-7103, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.31 cfs Source: groundwater

The maximum quantity diverted shall not exceed n/a acre feet
per year.

Point(s) of diversion: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 11, Twp. 37N, Rge. 5W, Latah County

Beneficial use: Municipal use within the city limits of Genesee

Priority date established: December 12, 1979

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

86-7103
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 4-5-82 Accompanied by Bob Luedke Total Q measured allow .78 cfs
If source is surface water, estimate total flow of source _____
Methods of measurement METER ✓ Meets Permit requirements? _____

Measurement calculations:

200 gal in 87 sec capacity
 $\frac{x}{60} = \frac{200}{87} = \frac{137.93}{448.8} = 0.31 \text{ cfs}$
6" Main @ 40 psi - 10" from pump to reservoir
capacity is greater than .78 cfs
System Capacity by Eff. @ 90%
 $\frac{8.8(5)90\%}{2.3(40) + 55} = 0.40 \text{ cfs}$
 $\frac{8.8(25).8}{2.3(40) + 55} = 1.20 \text{ cfs}$

See calculations on

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	ATTACHMENT REMARK
<u>5</u>	<u>25</u>	<u>Sub.</u>				<u>HERSHEY</u>	<u>GOOD</u>	

System Description 4" x 55' well with pump & pipe line to system described in 86-7120

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

RECOMMENDED AMOUNTS

Irrigation requirement = _____ AFA/Acre

USE

Q (cfs)

V (afa)

FROM

Municipal

0.51 ✓
.78

N/A

1-1 12-31

.78

Total

0.31

N/A

Remarks

* 0.31 cfs was measured at time when system was not operating at full capacity

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

See 86-7120

ng device, if applicable.)

*No Amendment necessary
see Amendment in
file received 3-81*

Point(s) of diversion: SESW, Sec 11, T 37N, R 5W

Place(s) of Use City of Genesee

[illegible]

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

Examiner's Signature

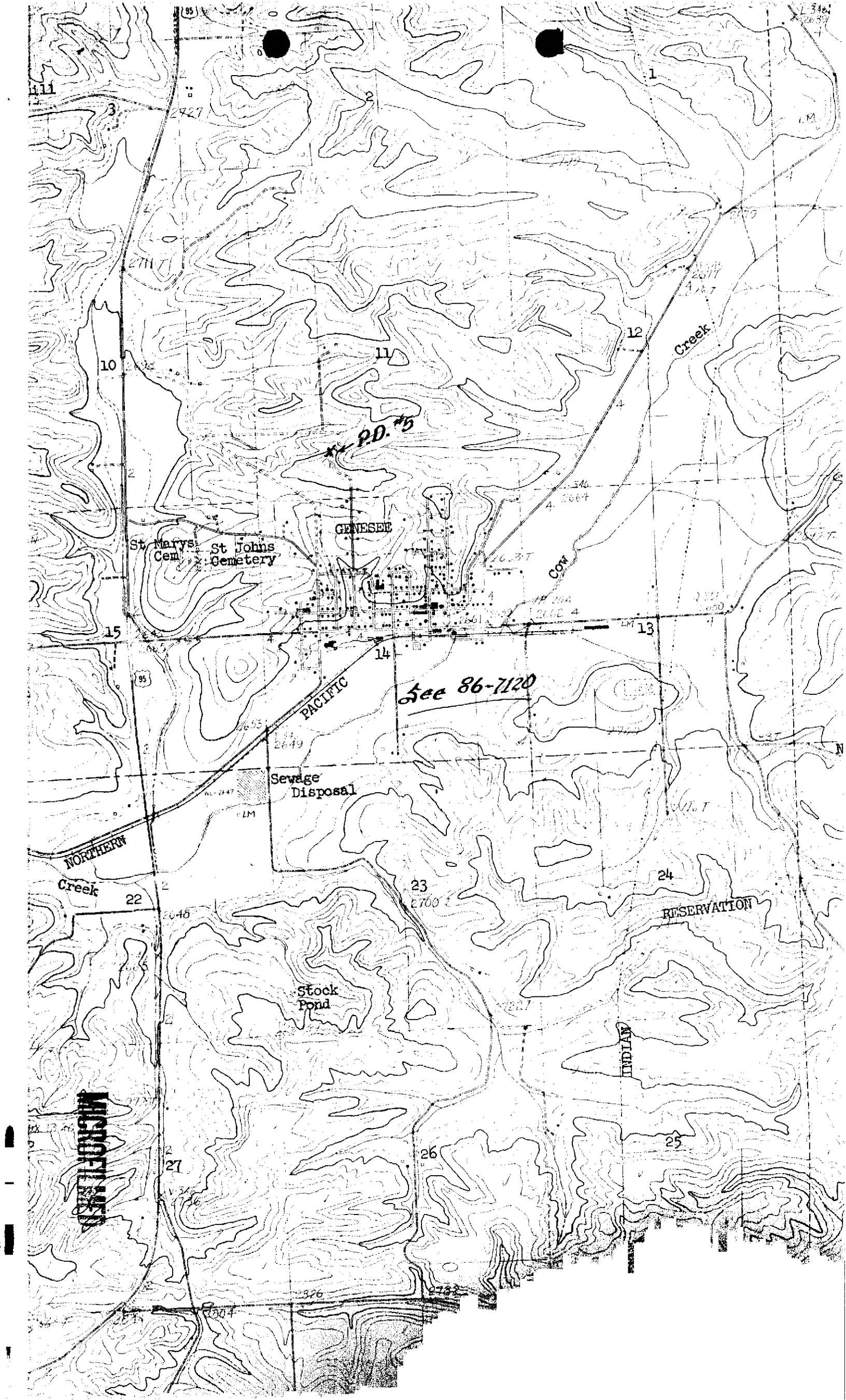
Checked by

Approved by _____

Date 4-6-82

Date 4/28/52

Date 5/7/82



10

15

95

22

27

11

14

23

26

12

13

24

25

P.D. #5

See 86-7120

Sewage Disposal

Stock Pond

RESERVATION

INDIAN

Creek

Cow

GENESSEE

St. Marys Cem.

St. Johns Cemetery

MICROFILMED

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
R. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

March 30, 1982

City of Genesee
P. O. Box 38
Genesee, Id. 83832

RE: 86-7103

Gentlemen:

We acknowledge receipt of your statement of completion of water development and 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 do not know at this time when he will be able to conduct the examination, however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Very truly yours,

TOM D. KING
Senior Water Resource Agent

TDK/fms

cc: IDNR - State Office

RECEIVED
MARCH 31 1982
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

DEPARTMENT OF WATER RESOURCES

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. 86-7103.

Name(s) of Permit Holder: City of Genesee

Post Office Address: P.O. Box 38 Genesee Idaho

83832

Tel. No. 208-285-1921

Source of Water:

Well

Extent of Use:

☒ Domestic

330

(number of households)

☐ Stockwater

(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.

1/3/81

Date

Robert L Zuehlke

Signature of Permit Holder

City of Genesee
Genesee Idaho
83832



MICROFILMED



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

DEC 7 1981

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

CITY OF GENESEE
P.O. BOX 38
GENESEE, ID 83832

138424

NOVEMBER 30, 1981

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 86-7103 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE FEBRUARY 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 RECEIVED 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

MICROFILMED

A. KENNETH DUNN
XXXXXXXXXXXXX

May 4, 1981

City of Genesee
P.O. Box 38
Genesee, Idaho 83832

Dear Sirs,

RE: Permit No. 86-7103

Enclosed is a copy of the approved application for amendment submitted in connection with the above referenced permit, along with receipt No. 18029 in the amount of \$20.00.

If you have any questions concerning this matter, please contact us.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:mr
Enclosure

MICROFILMED
1981-11-17

CONVERSATION MEMORANDUM

DATE 4/17/81FILE 86-7103NAME OF PARTY City EmployeeEMPLOYEE Jim Johnson

RE: Per telecon w/ an employee of the city of Genesee who was familiar with the cities wells (I didn't get his name). he told me that the city had recently done some work on ^{their} ~~these~~ wells and in the process had measured the well covered in this permit at 0.74 cfs. It was also noted that well location had been described wrong on the permit and they submitted the amendment of a permit to correct this error.

MICROFILMED

State of Idaho
Department of Water Resources

AMENDMENT ANALYSIS SHEET

INITIAL REVIEW BY: JK

Right Number 86-7103 Applicant City of Genesee

Purpose of Amendment: ☒ Change point of diversion. ☐ Add diversion point(s).

☐ Increase amount. ☐ Change place of use. ☒ Other Decrease amount.

CHECK:

- ☒ Description of amended point(s) of diversion.
- ☒ Amount, nature and period of use. If increased, delay date of priority.
- ☒ Description of amended places of use. If expanded, delay date of priority.
- ☒ Ownership of point of diversion and place of use.
- ☒ Map.
- ☒ Signature (must be permit holder).
- ☒ Fee.
- ☒ Existing water rights from the same source, amended place of use.
- ☒ Right number(s) _____
- ☐ Yes ☒ No Should amendment be advertised?
- ☐ Yes ☒ No Should date of priority be delayed? If yes, to what date? _____

FINAL REGIONAL PROCESSING REVIEW:

- ☐ Affidavit of publication received.
- ☐ Amendment published correctly.
- ☐ Protests processed.
- ☐ Approve.
- ☐ Deny.

Conditions _____

By _____ Date _____

STATE OFFICE PROCESSING:

- ☒ Amendment correct and complete. By Jim Date 4/13/81
- ☐ Approved copy sent to applicant and to Region. By _____ Date _____

RECEIVED



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

January 22, 1980

City of Genesee
P.O. Box 38
Genesee, Idaho 83832

Dear Sirs,

RE: Permit No. 86-7103

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note the special condition requiring you to install an access port or other device to provide for the installation of measuring equipment by the Department. Enclosed are specifications for the installation of the access port, as well as a list of measuring device options.

Sincerely,

David R. Tuthill Jr.

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

DRT:lr

Enclosures

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: dyf

APPLICATION NUMBER: 86-7103

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.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 1-7-80
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

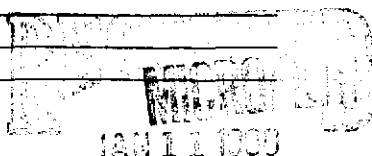
FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12-28-79
☒ 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? _____
12-12-79 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: dyf Date: 1-8-80

STATE OFFICE REVIEW:

- 04, 01C
Shout letter w/ access port cond.
☐ See attached sheet for more information.
By: Jan Date: 1/21/80



86-2103-

CITY OF GENESEE

P.O. BOX 38, GENESEE, ID 83832

Source: GROUNDWATER

Date Filed: 12/12/1979

Amount: 0.78 CFS

Diversion Point: SWNE Sec 14 T 37N R 05W, LATAH Co.

Use: MUNICIPAL (0.78 CFS) from 01/01 to 12/31

Diversion Means: WELL, PUMP & PIPE

Place of Use: Within the City Limits of Genesee

MICROFILMED

richard wyatt engineering inc

December 11, 1979

RECEIVED

DEC 12 1979

State of Idaho
Department of Water Resources
Northern District
4055 Government Way, Suite 1
Coeur d'Alene, ID 83814

Department of Water Resources
Northern District Office

Attention: Robert Haynes, P.E.
District Supervisor

Re: City of Genesee, Idaho
Application for Well Drilling
Permit

Dear Mr. Haynes:

I am attaching one (1) copy of a completed "Application for Permit to Appropriate Public Waters of the State of Idaho", along with a \$35.00 check from the City for the filing fee.

As noted in the application, this is being filed for a new city well for municipal purposes.

If there are any questions at all, regarding the application, please feel free to call me.

Sincerely,

R W Engineering, Inc.

Clifton Morey
Clifton Morey, P.E.

CM/m
0615-6
Enclosures

**consulting
engineers**

208 / 746-2661
101 THAIN ROAD

LEWISTON, IDAHO 83501

RECEIVED

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
C. STEPHEN ALLRED
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

December 13, 1979

City of Genesee
P. O. Box 38
Genesee, ID 83832

RE: 86-7103

Gentlemen:

Enclosed is Receipt No. 15156 in the amount of \$35.00 which was received by this office for the filing fee on the above-referenced item.

Sincerely,

Patricia M. Styra
Patricia M. Styra

PMS

Enclosure

MICROFILMED