

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 45-07684

Priority: December 11, 1990

Maximum Diversion Rate:

0.14 CFS

Maximum Diversion Volume:

8.3 AF

This is to certify, that NORTHWEST FARM CREDIT SERVICES ACA
IDA GOLD FARMS LIMITED PARTNERSHIP

1363 FILLMORE
PO BOX 5059

TWIN FALLS ID 83303-5059

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 11, 1990; and has submitted Proof of Beneficial Use on July 29, 1992. An examination indicates that the works have a diversion capacity of 1.850 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.10 CFS	5.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	2.4 AF
	Totals	0.14 CFS	8.3 AF

LOCATION OF POINT(S) OF DIVERSION:

NENW , Sec. 10, Township 11S, Range 23E
NWNW , Sec. 10, Township 11S, Range 23E
CASSIA County

PLACE OF USE: STOCKWATER

TWN RGE SEC

11S 23E 10

NENW

NWNW

PLACE OF USE:

DOMESTIC, same as STOCKWATER use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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DEC 09 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 45-07684

CONDITIONS OF APPROVAL AND REMARKS

5. Three points of diversion are located within NWNW, S10, T11S, R23E.
6. Two points of diversion are located within NENW, S10, T11S, R23E.
7. Places of use are locally known as Gerratt's Northern Dairy and Gerratt's Southern Dairy.
8. Domestic use is for 2 homes.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 12TH day of NOVEMBER, 1997.


Acting for KARL J. DREHER, Director

MICROFILMED
DEC 09 1997

State of Idaho
Department of Water Resources

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NOV 05 1997

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 45-07684

Date of Priority: December 11, 1990 Maximum Diversion Rate: 0.14 CFS
Maximum Diversion Volume: 2.1 AF
3.3 AF

Comes now NORTHWEST FARM CREDIT SERVICES ACA
IDA GOLD FARMS LIMITED PARTNERSHIP

1363 FILLMORE
PO BOX 5059

TWIN FALLS ID 83303-5059

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. 45-07684, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.10 CFS	5.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
			2.4 AF
	Totals	0.14 CFS	7.1 AF
			8.3 AF

LOCATION OF POINT(S) OF DIVERSION:

NENW , Sec. 10, Township 11S, Range 23E
NWNW , Sec. 10, Township 11S, Range 23E
CASSIA County

PLACE OF USE: STOCKWATER

TWN RGE SEC

11S 23E 10

NENW

NWNW

PLACE OF USE:

DOMESTIC, same as STOCKWATER use

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DEC 09 1997

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 _____, this 5 day of November, 1997.

Dan Clayton
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 45-07684

FOR DEPARTMENT USE ONLY

Preliminary check by SWK Fee = 50⁰⁰ Received by LS # 100510 Date 11/5/97

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 45-07684 with the following;

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Three points of diversion are located within NWNW, S10, T11S, R23E.
6. Two points of diversion are located within NENW, S10, T11S, R23E.
7. Places of use are locally known as Gerratt's Northern Dairy and Gerratt's Southern Dairy.
8. Domestic use is for 2 homes, ~~and does not include lawn, garden, landscape, or other types of irrigation.~~ DNU

Witness my hand this 12TH day of NOVEMBER, 1997.


Acting for KARL J. DREHER, Director

MICROFILMED
DEC 09 1997

WATER RIGHT SUMMARY

<u>ACTION</u>	<u>RIGHT NO.</u>	<u>NAME</u>	<u>AMOUNT CFS</u>
~~ORIGINAL APPLICATION~~	~~45-07684~~	~~GERRATT, REX AND MARJORIE~~	~~3.25~~
~~FULL ASSIGNMENT~~	~~45-07684~~	~~NORTHWEST FARM CREDIT SERVICES ACA~~	~~0.25~~
~~FULL ASSIGNMENT~~	~~45-07684~~	~~NORTHWEST FARM CREDIT SERVICES ACA GERRATT, REX AND MARJORIE~~	~~0.25~~
FULL ASSIGNMENT	45-07684	NORTHWEST FARM CREDIT SERVICES, ACA AND IDA GOLD FARMS LIMITED PARTNERSHIP, AN IDAHO LIMITED PARTNERSHIP	0.25

SEPTEMBER 26, 1997

MICROFILMED

DEC 09 1997

RECEIVED

SEP 22 1997

Department of Water Resources

State of Idaho

Department of Water Resources

ASSIGNMENT OF PERMIT

RECEIVED

AUG 11 1997

Department of Water Resources

We, Ida Gold Farms Limited Partnership, an Idaho Limited Partnership,
 hereby assign to Northwest Farm Credit Services, ACA and Ida Gold Farms Limited Partnership, an Idaho Limited Partnership

of 1363 Fillmore, PO Box 5059 Twin Falls ID 83303-5059 and

of 246 E 300 S Burley ID 83318, respectively
 Address City State Zip

X All my right, title, and interest in and to Permit No. A45-07684^{*} to appropriate the public waters of the State of Idaho.

— The following described portion of my right, title, and interest in and to Permit No. to appropriate the public waters of the State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage within each 40 acre subdivision, the point of diversion and the amount of water in cubic feet per second for direct diversion, or acre feet for storage).

Made this 6 day of August, 1997.

Permit Holder

IDA GOLD FARMS LIMITED PARTNERSHIP

an Idaho limited partnership

By: Rex Gerratt
 Rex Gerratt, general partner

By: Alan Gerratt
 Alan Gerratt, his attorney-in fact

By: Larry D. Gerratt
 Larry D. Gerratt, general partner

By: Alan Gerratt
 Alan Gerratt, general partner

By: Dan Clayton
 Dan Clayton, general partner

By: Todd Gerratt
 Todd Gerratt, general partner

Marjorie Gerratt
 Marjorie Gerratt

By: Alan Gerratt
 Alan Gerratt, her attorney-in fact

MICROFILMED

DEC 8 1997

* correction by Jim J. 7-2-97

STATE OF

Idaho

)ss.

County of

Cassia

On this 6 day of August, 1997, before me personally appeared Larry D. Gerratt, to me known to be a partner in the partnership which executed the within instrument, and acknowledged that he/she executed the same as one of the partners and in the partnership name freely and voluntarily.


Notary Public for the State of Idaho
Residing at Burley
My commission expires 1-1-98

STATE OF

Idaho

)ss.

County of

Cassia

On this 6 day of August, 1997, before me personally appeared Alan Gerratt, to me known to be a partner in the partnership which executed the within instrument, and acknowledged that he/she executed the same as one of the partners and in the partnership name freely and voluntarily.


Notary Public for the State of Idaho
Residing at Burley
My commission expires 1-1-98

STATE OF

Idaho

)ss.

County of

Cassia

On this 6 day of August, 1997, before me personally appeared Dan Clayton, to me known to be a partner in the partnership which executed the within instrument, and acknowledged that he/she executed the same as one of the partners and in the partnership name freely and voluntarily.

Jean J. Kuegh

Notary Public for the State of

Residing at Burley

My commission expires

1-1-98

STATE OF

Idaho

)ss.

County of

Cassia

On this 6 day of August, 1997, before me personally appeared Todd Gerratt, to me known to be a partner in the partnership which executed the within instrument, and acknowledged that he/she executed the same as one of the partners and in the partnership name freely and voluntarily.

Jean J. Kuegh

Notary Public for the State of

Residing at Burley

My commission expires

1-1-98

MICROFILMED

(2720-446)

3

DEC 09 1997

STATE OF

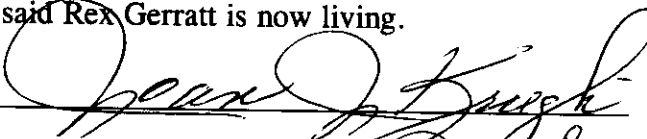
Idaho

)ss.

County of

Cassia

On this 6 day of August, 1997, before me, personally appeared Alan Gerratt, to me known to be the person who executed the within instrument as the attorney-in-fact of Rex Gerratt, and acknowledged to me that he subscribed the name of Rex Gerratt, as partner in the partnership which executed the within instrument and his own name as attorney-in-fact, freely and voluntarily, and on oath stated that the Power of Attorney authorizing the execution of said instrument, on behalf of the partnership has not been revoked and that the said Rex Gerratt is now living.


Notary Public for the State of Idaho
Residing at Burley
My commission expires 1-1-98

STATE OF

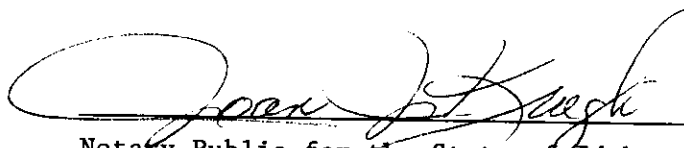
Idaho

)ss.

County of

Cassia

On this 18 day of September, 1997, before me, personally appeared Alan Gerratt, to me known to be the person who executed the within instrument as the attorney-in fact of Marjorie Gerratt, and acknowledged to me that he subscribed the name of Marjorie Gerratt thereto as principal and his own name as attorney-in fact, freely and voluntarily, and on oath stated that the Powere of Attorney authorizing the execution of said instrument has not be revoked and that the said Marjorie Gerratt is now living.


Notary Public for the State of Idaho
Residing at Burley
My commission expires 1-1-98

RECEIVED

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 100
Date 7-29-92
Receipt No. 5014788
Received by MTS

JUL 29 1992

DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Southern Region Office

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 45-7684 Telephone No. 678-5707
2. Name(s) of Permit Holder(s): Rex & Marjorie Gerratt
3. Post Office Address: Rt 3, Box 3717, Burley, Idaho 83318
4. Source of Water: ground water
- a. If ground water, well driller's name: _____ Date drilled: approx - 1959 & 65
- b. Pump horsepower: 2 HP Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 2 (No. of households)

Irrigation _____ (No. of acres)

Stockwater 600 (No. and type of stock)
(350 dairy - 250 dry)

Other commercial (dairy)

cooling & domestic

6. Total rate and/or volume for which proof is submitted .25 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

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

OR

Flow Measurement Port: Required? ☒ Yes ☐ No Installed? ☐ Yes ☒ No

8. Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

Name

Telephone No.

Rt # 3 Box 3717 Burley Idaho 83318
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

7-29-92
Date

Rex Gerratt
Signature (and title if on behalf of a company or organization)

SEP 10 1992

RECEIVED

AUG 11 1992

State of Idaho

Department of Water Resources

Department of Water Resources

ASSIGNMENT OF PERMIT

I, NORTHWEST FARM CREDIT SERVICES, ACA
REX GERRATT & MARJORIE GERRATT, hereby assign to NORTHWEST FARM CREDIT SERVICES, ACA AND
of 1305 Albion Avenue, P.O. Box 1168, Burley, ID 83318
Address

All my right, title, and interest in and to Permit No. 45-07684
to appropriate the public waters of the State of Idaho.

The following described portion of my right, title, and interest in and
to Permit No. _____ to appropriate the public waters of
the State of Idaho. (Describe that portion of the permit being
assigned by listing the acreage within each 40 acre subdivision, the
point of diversion and the amount of water in cubic feet per second for
direct diversion, or acre feet for storage)

Made this 10 day of August, 1992.

NORTHWEST FARM CREDIT SERVICES, ACA

Permit Holder

By: [Signature]

SPOUSE OF PERMIT HOLDER

Authorized Agent

State of Idaho)

SS

County of Cassia)

On this 10 day of August, 19 92, personally appeared before
me the signer(s) of the above instrument, who duly acknowledged to me that
he (she) (they) executed the same.

[Signature]
Notary Public residing at

Burley, Idaho

s e a l

My commission expires: 1-1-98

MICROFILMED

SEP 10 1992

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOV 29 1991

Department of Water Resources
Southern Region Office

ASSIGNMENT OF APPLICATION FOR ~~PERMIT~~

WATER PERMIT

I, Rex Gerratt & Marjorie Gerratt, hereby assign to NORTHWEST FARM CREDIT SERVICES, ACA
of, 1305 Albion Avenue, P.O. Box 1168, Burley, ID 83318
(Full Address)

All my right, title, and interest in and to Application for Permit
No. 45-07684 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to
Application for Application for Permit No. _____ to appropriate the public
waters of the State of Idaho.

Describe portion of the application assigned listing the number of acres in each 40 acre
subdivision, point of diversion location, and the amount of water in cubic feet per second.

Made this 25th day of November, 1990. 1991.

Rex Gerratt
Rex Gerratt

Marjorie Gerratt
Applicant Marjorie Gerratt

State of Idaho Idaho)

County of Cassia) ss

On this 25th day of November, 1991, personally appeared before me the signer of the
above instrument, duly acknowledged to me that he (she) (they) executed the same.

Jan W. M...
Notary Public

seal

My commission expires: 5-19-95

Permit To Appropriate Water

0.25 CFS

BURLEY ID 83318

0.25 CFS

CASSIA County

NENW

PLACE OF USE: DOMESTIC, same as STOCKWATER use

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1992.
2. Subject to all prior water rights.
3. A flow measurement 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.
4. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Stockwater use is for 350 dairy and 250 range cattle.
6. Commercial use is for a dairy barn.

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OCT 03 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 45-07684

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

27 th day of September, 19 91.

R. Keith Higginson
for R. Keith Higginson, Director

RECEIVED
OCT 03 1991

RECEIVED

Form 202
6/85

DEC 12 1990

STATE OF IDAHO

Ident. No. 45-07684

Department of Water Resources
Southern Region Office

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Rex &/or Marjorie Gerratt Phone 678-5707
Post office address Rt. 3 Box 3717, Burley, ID 83318
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is 2 points NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 10 Township 11S Range 23E B.M. Cassie County; additional
points of diversion if any: 2 points SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 10 T. 11S R. 23E (Backup Wells)
4. Water will be used for the following purposes:
- | | | |
|--|-----------------------|---|
| Amount <u>0.04</u>
(cfs or acre-feet per annum) | for <u>Domestic</u> | purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) |
| Amount <u>0.25</u>
(cfs or acre-feet per annum) | for <u>Stockwater</u> | purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) |
| Amount <u>0.07</u>
(cfs or acre-feet per annum) | for <u>Commercial</u> | purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) |
| Amount <u>0.04</u>
(cfs or acre-feet per annum) | for <u>Cooling</u> | purposes from <u>1-1</u> to <u>12-31</u> (both dates inclusive) |
5. Total quantity to be appropriated is (a) 0.25 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. Two main wells with 2 hp & 5 hp pumps.
Two backup wells southwest of dairy.
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
One years (minimum 1 year).

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8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. 350 dairy cows, 250 dry stock
- Municipal; show name of municipality. _____
- Domestic; show number of households. one tenant house w/small lawn
- Other; describe fully. Commercial use in dairy barn. Cooling of milk in dairy barn, & also cooling of 9 corral stalls with mist sprayers.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
11S	23E	10					X												

X = P/U for all uses

Total number of acres to be irrigated _____

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

Claim A45-11441

RECORDED

11. a. Who owns the property at the point of diversion? Applicants

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

OCT 03 1991

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

12. Remarks: Well w/5 hp pump was put to use in 1957. Well w/2 hp pump was added in 1966. This application covers expansions in use that have occurred from 1966 to present. System capacity is 0.25 cfs. Smaller pump runs all the time. Larger pump comes on as needed. When combined with SRBA claim, full use of this dairy is covered.
Backup wells & main source for a second dairy being built on the south side of the property.

Received by J. P. Stinton Date 12-11-90 Time 4:50 pm Preliminary check by TRJ
Fee \$ 45.00 Receipted by JP # 5012888 Date 12-11-90
Publication prepared by M. Baldwin Date 12-24-90 Published in So. Id. Press
Publication approved M. Baldwin Date 1-25-91

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. _____, and said application is hereby _____.

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 _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if 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 permit 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 permit.
- e. Other:

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OCT 03 1991

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

90-533

NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have been filed
to appropriate the public waters of the State
of Idaho:

45-07684

GERRATT, REX

GERRATT, MARJORIE

RT. 3 BOX 3717

BURLEY, ID 83318

Source: GROUNDWATER

Diversion Pt: NWNENW Sec 10 T 11S R

23E

SENWNW Sec 10 T 11S R 23E

Use: STOCKWATER (.250 CFS)

COMMERCIAL (.070 CFS)

COOLING (.040 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.250 CFS)

Date Filed: 12/11/1990

In: T11S R23E S10 NENW

The permit(s) will be subject to all prior
water rights. Protests must be filed with the
Director, Dept. of Water Resources, South-
ern Region, 222 Shoshone Street East, Twin
Falls, Idaho 83301 on or before JANUARY
21, 1991.

R. Keith Higginson

Director

Published in the South Idaho Press on
January 4 and 11, 1991.

County of Cassia, }
STATE OF IDAHO } ss.

Lannette Sellers being first
duly sworn, deposes and says that She
is the Clerk of the South
Idaho Press, a daily newspaper published
at Burley, Idaho, in the county aforesaid
and that the paper is of general circulation
therein. Deponent further states that the
printed notice attached hereto was duly
published according to law in the regular
editions of The South Idaho Press for 4
consecutive weeks, commencing with the
issue dated January 7, 1991, and
ending with the issue dated January 11, 1991.
Lannette Sellers

STATE OF IDAHO
COUNTY OF Cassia }

On this 11th day of January in the year of 1991, before me,
a Notary Public, personally appeared Lannette Sellers,
known or identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared that the
statements therein are true, and acknowledged to me that he executed
the same.

Lannette Sellers
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: 1/15/94

Cost of Publication: 10.00

Notary Fee: 2.00

Total Cost: 12.00

OK
MB
1-25-91



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

CHANGE IN ADDRESS

☐ Water Right Number(s): 45-07680 45-07684

☐ Old Mailing Address: _____

☐ New Mailing Address: SEE ATTACHED

☐ New Telephone Number: (_____) _____

☐ Signature of Claimant(s): _____

Date: _____

FOR IDWR USE ONLY	
Initial Review and Data Entry	
Date:	By:
Further Action Needed:	
Further Action Taken	
Date:	By:
Final Review and Data Entry	
Date:	By:

6.9.99
WR 2 updated
Ket

**WEST ESPA WATER MEASUREMENT DISTRICT
1997 ANNUAL ASSESSMENT NOTICE**

04/24/97

ID# 141

TO: IDA GOLD FARMS PARTNERSHIP
C/O REX GERRATT
RT 3 BOX 3717
BURLEY ID 83318

Water Right <u>Number</u>	<u>Name</u>	Priority <u>Date</u>	<u>Stage</u>	Diversion <u>Rate (cfs)</u>	<u>Units</u>
45-07680	GERRATT, REX	10/15/1990	P	1.220	CFS
45-07684	GERRATT, REX	12/11/1990	P	0.250	CFS

Total Water Right Diversion Rate: 1.470 CFS
Pro-rate cost factor = \$31.52 per cfs
(1) Assessed pro-rate cost: \$ 46.33

Total number of diversions: 2
(2) Total number of diversions x \$25: \$ 50.00

Total 1997 assessment (1) + (2):	\$ 96.33
----------------------------------	----------

PLEASE REMIT PAYMENT ON OR BEFORE MAY 30, 1997

Assessments not paid by May 30 shall bear interest from the due date until paid at the rate of eight percent (8%) per annum.

Personnel from the measurement district will be contacting you and collecting information about your pumping system or diversion works. Your assistance and cooperation are not only appreciated but are essential in containing costs.

We have carefully tried to describe your points of diversion and flow rates authorized by water rights without duplication or error. If you feel there is a mistake, please contact the Department of Water Resources at (208) 327-7907, or the water measurement district office (located in the IDWR Regional Office, Twin Falls) at (208) 736-3033.

(keep this portion for your records)

(detach here and return with payment)

PLEASE REMIT PAYMENT ON OR BEFORE

MAY 30, 1997 PAYABLE TO:

WEST ESPA WATER MEASUREMENT DISTRICT
C/O IDWR SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380

Number of diversions:	2
Total diversion rate:	1.470 CFS
Total assessment:	\$ <u>96.33</u>

ID# 141

Address correction requested

IDA GOLD FARMS PARTNERSHIP
C/O REX GERRATT
RT 3 BOX 3717
BURLEY ID 83318

Check Date 5/15/97 Check No. 10691

Date Account 780-10

Amount 96.33
96.33

Description

VENDOR NO: IDWR

RECEIVED

MAY 28 1997

Department of Water Resources
Southern Region

WARNING: THE ORIGINAL CHECK IS VOID IF IT IS REPRODUCED. IT IS VOID IF IT IS REPRODUCED BY ANY MEANS, INCLUDING PHOTOCOPYING, SCANNING, OR ANY OTHER MEANS. IT IS VOID IF IT IS REPRODUCED BY ANY MEANS, INCLUDING PHOTOCOPYING, SCANNING, OR ANY OTHER MEANS.

No. 10691
CHECK NO.

10691

AMOUNT

DATE

5/15/97

*****96.33

COPY
FOR YOUR FILES

Ida-Gold Farms

246 East 300 South • Burley, ID 83318

*Rex Gerratt • Larry Gerratt • Alan Gerratt
Todd Gerratt • Dan Clayton*

Ninety Six Dollars and 33 Cents

FIRST SECURITY BANK OF IDAHO
130 EAST MAIN STREET
P.O. BOX 33 • BURLEY, ID 83318
800-574-4220
92-6, 1241

PAY
TO THE
ORDER
OF

I.D.W.R.

Larry Gerratt

MP

⑈010691⑈ ⑆124100064⑆102 00042 79⑈

(keep this portion for your records)

(detach here and return with payment)

PLEASE REMIT PAYMENT ON OR BEFORE
MAY 30, 1997 PAYABLE TO:

WEST ESPA WATER MEASUREMENT DISTRICT
C/O IDWR SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380

Number of diversions: 2
Total diversion rate: 1.470 CFS
Total assessment: \$ 96.33

ID# 141

IDA GOLD FARMS PARTNERSHIP
C/O REX GERRATT
RT 3 BOX 3717
BURLEY ID 83318

Address correction requested



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

November 13, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

NORTHWEST FARM CREDIT SERVICES ACA
IDA GOLD FARMS LIMITED PARTNERSHIP
1363 FILLMORE
PO BOX 5059
TWIN FALLS ID 83303-5059

RE: WATER RIGHT NO. 45-07684

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

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DEC 09 1997

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

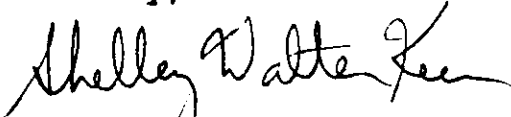
- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

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The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

For your records I have also enclosed a copy of your Application for Amendment of Permit, which was approved.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

MICROFILMED

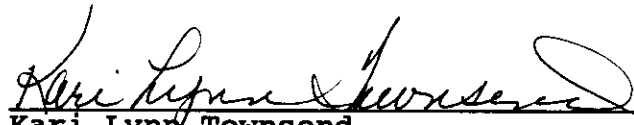
DEC 09 1997
3

CERTIFICATE OF MAILING

I hereby certify that on the 13th day of November, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 45-07684

NORTHWEST FARM CREDIT SERVICES ACA
IDA GOLD FARMS LIMITED PARTNERSHIP
1363 FILLMORE
PO BOX 5059
TWIN FALLS ID 83303-5059


Kari Lynn Townsend
Secretary

MICROFILMED

DEC 09 1997

MEMORANDUM

DATE: November 5, 1997

TO: Water Right File 45-07684

FROM: Shelley W. Keen *swk*

RE: Domestic Use

Appliction 45-07684 described only one home and lawn. The license can recognize the development of two homes and lawns because it will recognize water use for substantially fewer cattle than anticipated in the application.

MICROFILMED

DEC 09 1997

MEMORANDUM

DATE: October 8, 1997

TO: Water Right Files 45-07680 and 45-07684

FROM: Shelley W. Keen (SWK)

RE: Licensing Amendments

This morning I spoke with Candy Boswell of Northwest Farm Credit Services (800-733-9412) about my request for licensing amendments for permits 45-07680 and 45-07684. Candy told me that she has an appointment to review the amendment request with Ida Gold Farms on October 21. Therefore, she would like some additional time to respond. I told her that holding the files until the last week in October would be no problem.

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DEC 09 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

September 26, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

NORTHWEST FARM CREDIT SERVICES ACA
IDA GOLD FARMS LIMITED PARTNERSHIP
1363 FILLMORE
PO BOX 5059
TWIN FALLS ID 83303-5059

RE: WATER RIGHT NO. 45-07684

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 depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the place(s) of use description. Please review carefully and if you concur, sign the amendment and return it with the \$50 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of Conditions of Approval and Remarks proposed for the license when it is issued. These conditions of approval and remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

MICROFILMED

DEC 09 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 25, 1997

IDA GOLD FARMS LIMITED PARTNERSHIP
246 3 300 S
BURLEY ID 83318

RE: ASSIGNMENT OF PERMIT NO. 45-07684

Dear Water Right Holder(s):

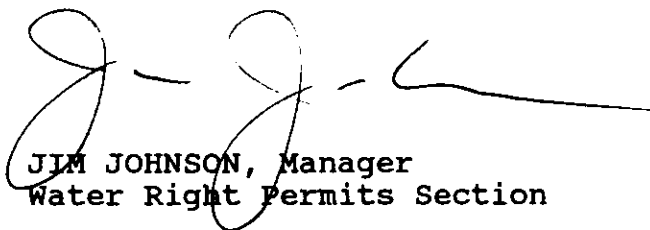
We acknowledge receipt of the correspondence changing ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address **PRIOR** TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address **AFTER** July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

If you have any questions, please feel free to contact us.

Sincerely,



JIM JOHNSON, Manager
Water Right Permits Section

JJ:klt

cc: Northwest Farm Credit Services, ACA

MICROFILMED

DEC 09 1997



Farm Credit Services

RECEIVED

SEP 22 1997

Department of Water Resources

1305 Albion Avenue
P.O. Box 1168
Burley, Idaho 83318
208/678-3516 FAX 208/678-1302

September 18, 1997

Kari Lynn Townsend
State of Idaho
Department of Water Resources
PO Box 83720
Boise, ID 83720-0098

RE: Permit No. 45-07684
Ida Gold Farms

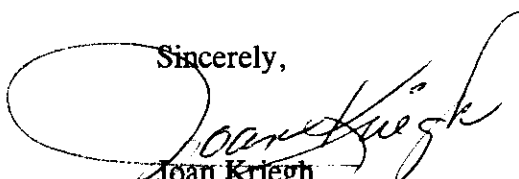
Dear Kari Lynn:

Enclosed is the corrected Assignment on the above mentioned permit number. I have added Marjorie's name to the permit and had it signed by Alan Gerratt, her attorney-in fact.

Let me know if there is anything else me need to do to get this permit assigned to Idaho Gold Farms Limited Partnership and Northwest Farm Credit Services, ACA.

Thanks for your help in this matter.

Sincerely,


Joan Krieger
Financial Specialist

Enclosure

MICROFILMED

DEC 09 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

September 15, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JOAN KRIEGH
FARM CREDIT SERVICES
PO BOX 1168
BURLEY ID 83318-1168

RE: PERMIT NOS. 45-07680 and 45-07684

Dear Joan:

This is to confirm our telephone conversation today regarding the recent Assignment of Permit for permit no. 45-07680 (dated August 6, 1997) that was sent to our office.

During our conversation I said that we had received an Assignment of Permit for this permit that was dated August 10, 1992. I have enclosed a copy of this permit for your records.

We will keep the latest Assignment of Permit no. 45-07680 as a record of address change and update our database accordingly.

Also enclosed is the Assignment of Permit for permit no. 45-07684 which I am returning so that you may include Marjorie Gerratt's name and signature and return to me for processing.

If you have any questions you may reach me at (208) 327-7941.

Sincerely,

A handwritten signature in cursive script, reading 'Kari Lynn Townsend'.

Kari Lynn Townsend
Secretary

/k

Enclosures

MICROFILMED

DEC 09 1997



Farm Credit Services

1305 Albion Avenue
P.O. Box 1168
Burley, Idaho 83318
208/678-3516 FAX 208/678-1302

RECEIVED

AUG 11 1997

Department of Water Resources

August 7, 1997

Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720-9000

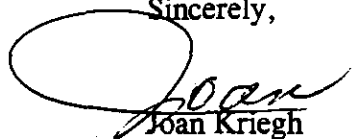
RE: Permit No. A45-07680 and
Permit No. A45-07684

Dear Sirs:

Enclosed is two Assignment of Permits assigning the above mentioned permits to Ida Gold Farms and Northwest Farm Credit Services, ACA.

Please notify me when these assignments are in place.

Sincerely,


Joan Kriegh
Financial Specialist

Enclosures

MICROFILMED

DEC 09 1997

MEMORANDUM

DATE: August 21, 1997
TO: File No. 45-07684
FROM: Cindy Zimmerman
SUBJECT: Review of Beneficial Use Field Report

This right and right no. 45-07680 serve two side-by-side dairies operated by the Gerratt's. The water delivery systems are interconnected in that each dairy's water delivery system is backup for the other dairy. The two dairies are managed as a single dairy. Cattle are moved back and forth between the dairies to meet operational needs. Total stockwater use developed is for 1550 milkers and 997 1000 dry cows, springer heifers, and calves. The total stockwater use developed is less than the two permits combined which allowed for the stockwatering of up to 1750 milkers and 1650 non-milkers. I recommend a permissible place of use for stockwater and commercial uses to reflect the development and management of the dairies.

Stockwater use diversion rate and annual volume reflect the amount of dairy cattle not recommended for licensing under right no. 45-07680. Cooling use was combined into commercial use and recommended under right no. 45-07680. Commercial use is not recommended under this right since the full diversion rate and annual volume have been recommended under right no. 45-07680.

The following adjustments¹ were made on the field report:

F. Flow Calculations.

- a. Theoretical system capacity, see worksheet = 1.85 cfs.
- b. Stockwater, cfs = head x cfs/head
= 150 x 0.00065
= 0.10
= 0.10 cfs.
- c. Domestic, 2 homes, in-house = homes x cfs/home = 2 x 0.02 = 0.04 cfs.
- d. Maximum diversion rate = b + c = 0.10 + 0.04 = 0.14 cfs.

G. Volume Calculations.

- a. Stockwater = (head x gpd x days)/gallons per AF
= [(150² x 35) x 365]/325,850
= 5,250 x 365/325,850
= 1,916,250/325,850
= 5.9 AF.
- b. Domestic, 2 homes, in-house use = homes x AF/home = 2 x 0.6 = 1.2² AF.
- c. Maximum Annual Volume = a + b = 5.9 + 1.2 = 7.1 AF.

H. Recommendations.

1. Recommended amounts:

Beneficial Use	Period of Use	Rate of diversion	Annual Volume
Stockwater	1/1-12/31	<u>0.10</u> cfs	<u>5.9</u> AF
Domestic	1/1-12/31	0.04 cfs	<u>1.2</u> ² AF
	Totals:	<u>0.14</u> cfs	<u>7.1</u> AF

Examiner: Jim Stanton
Examined: August 20, 1996

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DEC 09 1997

¹ Adjustments are bolded and underlined.

² Limited by permit/application.

Dairy Worksheet #2

FILE NO.: 45-07684 - Northern & Southern Dairies combined in Permissible Place of Use (remainder of development not recommended under 45-07680)
 REVIEWER: C L Zimmerman
 DATE: 08/21/87

DAIRY'S WATER USE

THEORETICAL FLOW ESTIMATION

REQUIRED DAIRY DATA

PUMP INFORMATION

NUMBER OF ~~CATTLE~~ CATTLE _____

NUMBER OF ~~SPRINKLING~~ CATTLE _____

IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
IF ANAEROBIC, ENTER ZERO _____

EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) _____

FLOOR CLEANING: ENTER 0 IF USING RECYCLED WATER _____

COW CLEANING: ENTER 1 FOR MANUAL WASHING (BUCKET),
2 FOR AUTOMATIC (BACKFLUSH), OR 3 IF SPRINKLERS ARE
USED FLUSH HOLDING PEN & WASH COWS _____

NUMBER OF MILKINGS PER DAY _____

FLOW OF WATER FOR IN-BARN USE (GPM) _____

DURATION OF MILKING (MINUTES/DAY) _____

DURATION OF CLEAN-UP (MINUTES/MILKING) _____

HOURS WELL PUMP IS ON _____

PLATE COOLER CAPACITY (GPM) _____

VACUUM PUMP CAPACITY (GPM) _____

REFRIGERATION COMPRESSOR CAPACITY (GPM) _____

CORRAL MISTERS (GPH) _____

NUMBER _____

SPRAY INTERVAL (on 1 minute every x minutes) _____

DURATION (HOURS/DAY) _____

SEASON (DAYS/YEAR) _____

DOMESTIC USE (NUMBER/HOMES) _____

	WELL 1	WELL 2	WELL 3	WELL 4	WELL 5
² PUMP HORSEPOWER (HP) _____	5.0	7.5	15.0	3.0	5.0
LIFT (FT) _____	26	26	26	26	26
0.0 DISCHARGE PRESSURE (Psi) _____	40	40	40	40	40
0 FRICTION LOSSES (FT) _____	0.0	0.0	0.0	0.0	0.0
² HOURS WATER IS PUMPED DAILY _____	20	20	20	20	20

CALCULATIONS

0	2	THEORETICAL FLOW RATE (GPM) *	117	175	350	70	117
0	2	THEORETICAL FLOW RATE (CFS) *	0.26	0.39	0.78	0.16	0.26
10	2	DAILY VOLUME (GALLONS)	312	468	936	187	312
0	2	DIVERSION VOLUME (AF) **	156.9	235.4	470.8	94.2	156.9
0	2	TOTAL COMBINED FLOW RATE (CAPACITY) (CFS)					1.85

0.0 2 * PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

0.0 2 ** DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE

0.0 2 THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY

0.0 DAY OF THE YEAR.

EVALUATION OF REDUCTION REQUIRED IF AN IRRIGATION RIGHT IS USED
IRRIGATION RIGHT (BEFORE CHANGE)

CALCULATIONS

DAILY FLOW RATE:	
~~DOMESTIC USE:~~	
MILKING CATTLE @ 35 GPD/HD _____	5250
NONMILKING CATTLE @ 12 GPD/HD _____	0
TOTAL (GALLONS) _____	5250
~~FLOW RATE REQUIRED (GPM) _____~~	~~0.00~~
COMMERCIAL USE:	
CORRAL MISTERS (GPM) _____	0
FLOW RATE REQUIRED (CFS) _____	0.00
IN BARN RATE DURATION (GALLONS) _____	0
FLOW RATE REQUIRED (GPM) _____	0
FLOW RATE REQUIRED (CFS) _____	0.00
TOTAL COMMERCIAL FLOW RATE REQUIRED (CFS) _____	0.00
TOTAL DOMESTIC FLOW RATE REQUIRED (CFS) _____	0.04
TOTAL DIVERSION RATE REQUIRED (CFS) _____	0.14

² Commercial use is recommended under 45-07000.

```

INPUT:
RATE (CFS)           0.80
ACRES                 40.0
ACRE FEET PER ACRE    4.0
CONSUMPTIVE USE PER ACRE 3.0

```

CALCULATIONS BASED ON CFS/ACRE:	
RATE PER ACRE	0.02 ACRES
RATE NEEDED FOR DAIRY OPERATION	0.00 ACRES
REDUCTION OF IRR. BASED ON RATE/ACRE	0.0 ACRES
REDUCTION BASED ON CONSUMPTIVE USE	0.4 ACRES
REDUCTION BASED ON ANNUAL VOLUME	1.8 ACRES

NUMBER OF ACRES THAT CAN BE IRRIGATED BY CONSUMPTIVE USE	
INPUT DATA	
IRRIGATION CONSUMPTIVE USE/ACRE	4.0
CALCULATED	
ACRES IRRIGATED	0.3

DIVERSION VOLUME (AFA):	
DOMESTIC WATER USE:	
MILKING CATTLE @ 35 GPD/HD _____	5.9
NONMILKING CATTLE @ 12 GPD/HD _____	0.0
TOTAL DOMESTIC WATER VOLUME _____	5.9
COMMERCIAL USE:	
WASHING OF BULK TANK AND RELATED EQUIPMENT _____	0.4
PARLOR FLOOR AND MILKHOUSE FLOOR _____	0.0
CORRAL MISTERS _____	0.0
CATTLE WASHING BASED UPON METHOD OF WASHING _____	0.0
VACUUM PUMP _____	0.0
REFRIGERATION COMPRESSORS _____	0.0
COOLER PLATE USAGE _____	4.3
TOTAL COMMERCIAL VOLUME _____	4.4
DOMESTIC USE _____	1.2
TOTAL ANNUAL DIVERSION VOLUME REQUIRED _____	7.1

CONSUMPTIVE USE VOLUME (AFA):	
STOCKWATER USE:	
MILIONG _____	1.2
NONMILIONG _____	0.0
TOTAL STOCKWATER VOLUME _____	1.2
COMMERCIAL USE: _____	0.0
DOMESTIC USE: _____	0.0
TOTAL ANNUAL CONSUMPTIVE USE VOLUME REQUIRED _____	1.2

MICROFILMED
DEC 09 1997

Dairy Worksheet #1

FILE NO.: 45-07680 & 45-07684 - Southern & Northern Dairies (as developed)
 REVIEWER: C L Zimmerman
 DATE: 08/21/97

DAIRY'S WATER USE

THEORETICAL FLOW ESTIMATION

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE 1500
 NUMBER OF NONMILKING CATTLE 1000
 IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
 IF ANAEROBIC, ENTER ZERO 8.8
 EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) 4
 FLOOR CLEANING: ENTER 0 IF USING RECYCLED WATER
 COW CLEANING: ENTER 1 FOR MANUAL WASHING (BUCKET),
 2 FOR AUTOMATIC (BACKFLUSH), OR 3 IF SPRINKLERS ARE
 ARE USED FLUSH HOLDING PEN & WASH COWS 1
 NUMBER OF MILKINGS PER DAY 3
 FLOW OF WATER FOR IN-BARN USE (GPM) 10
 DURATION OF MILKING (MINUTES/DAY) 2520
 DURATION OF CLEAN-UP (MINUTES/MILKING) 380
 HOURS WELL PUMP IS ON 2400
 PLATE COOLER CAPACITY (GPM) 8.2
 VACUUM PUMP CAPACITY (GPM) 1.4
 REFRIGERATION COMPRESSOR CAPACITY (GPM) 2.5
 CORRAL MISTERS (GPH) 2.0
 NUMBER 582
 SPRAY INTERVAL (on 1 minute every x minutes) 15.0
 DURATION (HOURS/DAY) 10.0
 SEASON (DAYS/YEAR) 75.0
 DOMESTIC USE (NUMBER/HOMES) 2

¹ Per right holder's information received 4/11/97

CALCULATIONS

DAILY FLOW RATE:

STOCKWATER USE:
 MILKING CATTLE @ 35 GPD/HD 54250
 NONMILKING CATTLE @ 12 GPD/HD 12000
 TOTAL (GALLONS) 66250
 FLOW RATE REQUIRED (CFS) 1.28
 COMMERCIAL USE:
 CORRAL MISTERS (GPM) 291
 FLOW RATE REQUIRED (CFS) 0.66
 IN BARN RATE DURATION (GALLONS) 25200
 FLOW RATE REQUIRED (GPM) 10
 FLOW RATE REQUIRED (CFS) 0.02
 TOTAL COMMERCIAL FLOW RATE REQUIRED (CFS) 0.67
 DOMESTIC USE 0.04
 TOTAL DIVERSION RATE REQUIRED (CFS) 1.94
² Limited by capacity to: 1.88

DIVERSION VOLUME (AFA):

STOCKWATER USE:
 MILKING CATTLE @ 35 GPD/HD 60.8
 NONMILKING CATTLE @ 12 GPD/HD 13.4
 TOTAL STOCKWATER VOLUME 74.2
 COMMERCIAL USE:
 WASHING OF BULK TANK AND RELATED EQUIPMENT 0.5
 PARLOR FLOOR AND MILKHOUSE FLOOR 0.0
 CORRAL MISTERS 2.7
 CATTLE WASHING BASED UPON METHOD OF WASHING 2.6
 VACUUM PUMP 4.0
 REFRIGERATION COMPRESSORS 7.1
 COOLER PLATE USAGE 13.9
 TOTAL COMMERCIAL VOLUME 30.7
 DOMESTIC USE VOLUME 1.2
 TOTAL ANNUAL DIVERSION VOLUME REQUIRED 106.1
³ Not applicable, uses recycled water.

CONSUMPTIVE USE VOLUME (AFA):

STOCKWATER USE:
 MILKING 9.3
 NONMILKING 0.0
 TOTAL STOCKWATER VOLUME 9.3
 COMMERCIAL USE: 30.7
 DOMESTIC USE: 0.0
 TOTAL ANNUAL CONSUMPTIVE USE VOLUME REQUIRED 40.0

PUMP INFORMATION

	WELL 1	WELL 2	WELL 3	WELL 4	WELL 5
PUMP HORSEPOWER (HP)	5.0	7.5	15.0	3.0	5.0
LIFT (FT)	26	26	26	26	26
DISCHARGE PRESSURE (PSI)	40	40	40	40	40
FRICTION LOSSES (FT)	0.0	0.0	0.0	0.0	0.0
HOURS WATER IS PUMPED DAILY	20	20	20	20	20

CALCULATIONS

	WELL 1	WELL 2	WELL 3	WELL 4	WELL 5
THEORETICAL FLOW RATE (GPM) *	117	175	350	70	117
THEORETICAL FLOW RATE (CFS) *	0.26	0.39	0.78	0.16	0.26
DAILY VOLUME (GALLONS)	312	468	936	187	312
DIVERSION VOLUME (AFA) **	156.9	235.4	470.8	94.2	156.9
TOTAL COMBINED FLOW RATE (CAPACITY) (CFS)					1.88

* PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

** DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
 THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY
 DAY OF THE YEAR.

EVALUATION OF REDUCTION REQUIRED IF AN IRRIGATION RIGHT IS USED
 IRRIGATION RIGHT (BEFORE CHANGE)

INPUT:

RATE (CFS)	0.80
ACRES	40.0
ACRE FEET PER ACRE	4.0
CONSUMPTIVE USE PER ACRE	3.0

CALCULATIONS BASED ON CFS/ACRE:

RATE PER ACRE	0.02	ACRES
RATE NEEDED FOR DAIRY OPERATION	0.02	ACRES
REDUCTION OF IRR. BASED ON RATE/ACRE	1.1	ACRES
REDUCTION BASED ON CONSUMPTIVE USE	13.3	ACRES
REDUCTION BASED ON ANNUAL VOLUME	28.5	ACRES

NUMBER OF ACRES THAT CAN BE IRRIGATED BY CONSUMPTIVE USE

INPUT DATA	
IRRIGATION CONSUMPTIVE USE/ACRE	4.0
CALCULATED	
ACRES IRRIGATED	10.0

* Commercial use recommended under 45-07680.

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 DEC 09 1997

Ida Gold Farms
Northern Dairy 45-07684

RECEIVED

APR 11 1997

Department of Water Resources

Wells 5 hp 198 - 174 GPH
3 hp 180 - 168 GPH

2 houses.

Barn with plate cooler 130 GPH

clean up 3 hrs/day.

milking 21 hrs/day.

400 milking cows.

350 dry cows

100 springer Heifers

Possible 123 calves.

misters 123 @ 26PH

Southern Dairy 45-07680

Wells 5 hp - 426 - 300 GPH
7 1/2 hp - 720 - 648 GPH
15 hp 540 - 450 GPH

Barn

plate cooler - 360 GPH

vacuum pumps 85 GPH

Refrigeration comp. 150 GPH

we flush barn floors with water used from

these three units

clean up 3 hrs/day

milking 21 hrs/day.

1150 milking cows.

Maternity shed 20 cows/day.

Possible 344 calves.

misters 459 @ 26PH

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DEC 09 1997

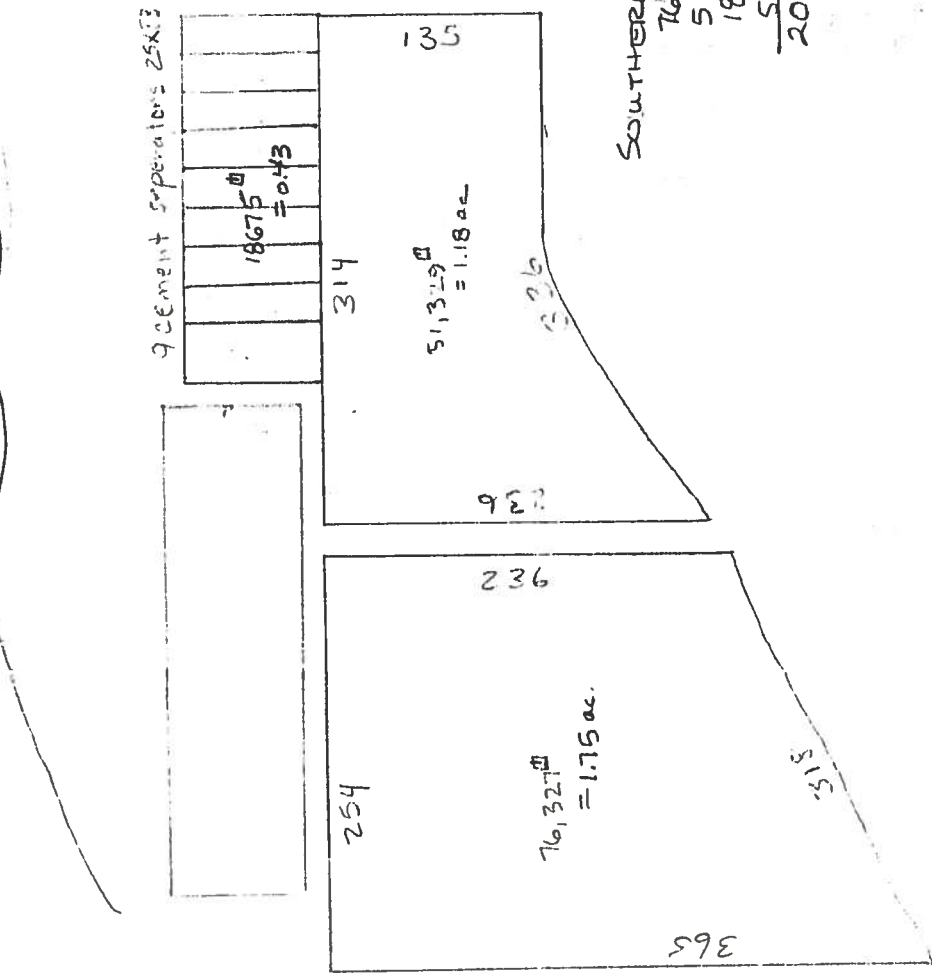
RECEIVED
APR 11 1997
Department of Water Resources

Ida Gold Farms Lagoons

West

Old Dam
Southern

Old Dam
Northern



Southern:

76,327
51,329
18,675
54,080
201,311
= 4.6 ac

Northern:

54,698
47,970
40,320
183,308
= 4.2 ac

East

MICROFILMED
DEC 09 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

March 11, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

IDA GOLD FARMS PARTNERSHIP
C/O ALAN GERRATT
300 S 248 E
BURLEY ID 83318

RE: Permit Nos. 45-07680 and 45-07684

Dear Mr. Gerratt:

A field examination was conducted on the above permits by a representative of this department on August 20, 1996. The field exam report was forwarded to the state office for final review and processing for licensing purposes. However, before a license can be issued additional information is required to determine the annual volume diverted by each dairy under these permits.

Permit No. 45-07684 is identified as the northern barn serving 350 milkers and 250 non-milkers primarily from two wells. Permit No. 45-07680 is identified as the southern barn serving 1200 milkers primarily from three wells. Do you water any non-milkers, e.g., dry cows, heifers, calves, from these three wells under permit 45-07680?

I need information on how long each milking takes and how long each clean-up takes in each barn in order to calculate the amount of water diverted. Do you have any idea how many gallons per minute you use in each barn? Are you recycling any water through your barns, e.g., reusing stored cooler plate water for barn clean-up or cow washing?

Also, the examiner identified that you have waste water lagoons. What are the dimensions of the lagoon(s)? Does each barn have its own lagoon(s) or is there one common waste system?

I will hold further processing on these permits for 30 pending your response. Please submit the above requested information as quickly as possible within the 30-day period to prevent any further undue delay in processing your water rights.

If you have any questions, you may contact me directly at (208) 327-7944.

Respectfully,

Cindy Zimmerman
Water Resource Agent

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DEC 09 1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 26 1996

By: [Signature] Date: 8/20/96

A. GENERAL INFORMATION

Permit No. 45-07684

1. Owner: Ida Gold Farms Partnership Phone No. _____

Current Address: 300 S 248 E, Burley, ID 83318

2. Accompanied by: Ann Gerratt EXAM DATE: 8-20-96

Address: ~~Same~~ 250 E 300 S, Burley, ID Phone No. 678-8733

Relationship to Permit Holder: manager

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: A45-11441

2. Other water rights with the same point of diversion: 45-07680, A45-11441

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	NE	NW	10	11S	23E	Cassia	2 main wells
		SE	NW	NW	"	"	"	"	3 backup wells

2. Place(s) of Use:

Indicate Method of Determination ASCs photo

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S	23E	10					C, S	S											

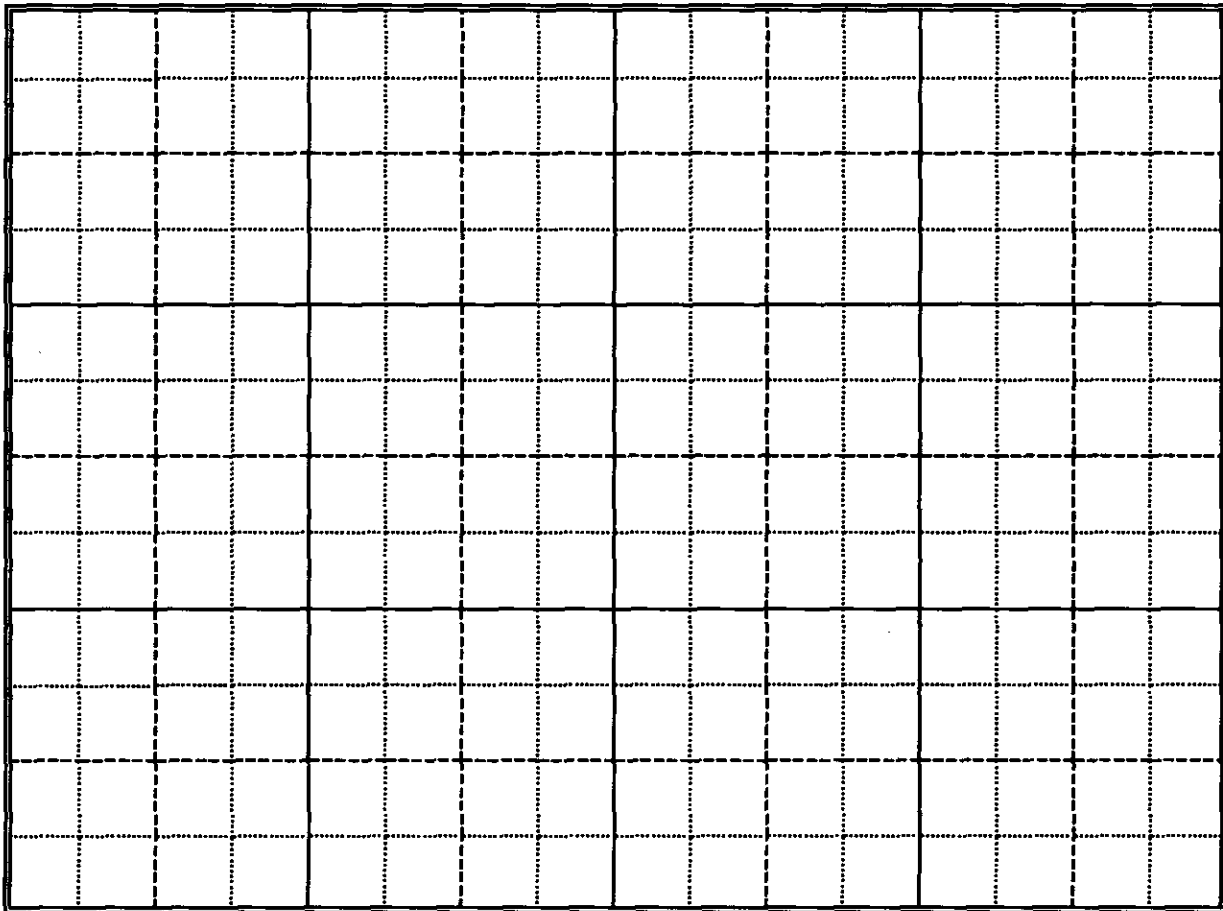
RECEIVED

AUG 26 1996

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DEC 09 1997

Department of Water Resources

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Model Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Franklin	3	2823028310	Goulds	
		5	2821138310		

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: Not measured

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E. NARRATIVE/REMARKS/COMMENTS

Ida Gold has 2 dairies on this property. This permit covers the older & smaller dairy on the north side of the farm. There are 2 wells at the northwest corner of this facility that provide the main water supply. Three other wells at the northwest corner of the other dairy provide a backup supply if needed for emergencies. A valve (now normally closed) separates the 2 systems.

All the dry stock on the property (200 adults & 300 calves) are watered from the 2 wells.

This dairy is equipped with misters, which are 2-gph nozzles mounted on pipes along the corrals. These run 10 hours per day for up to 75 days a summer. The fine water mist from the nozzles cools the cattle during hot weather, supposedly increasing milk production. The total corral system uses 586 heads for 2.7 AFA. About $\frac{1}{3}$ of the adult cattle herd is served by this dairy, so an additional 0.8 AFA would be used that would not be calculated by the Lotus program for dairies. I am including this amount in commercial use for unspecified cooling. Although the permit includes cooling & usage, I recommend including this under commercial as is normally done for dairies. The Lotus program includes in-barn cooling & commercial use.

Mr. Gerratt (Rex) is out of the country on an LDS mission at this time.

Claim A45-11441 covers the original well & 5 hp pump, 1 home, 125 dairy cattle & 200 dry stock. Claim is for 0.18 cfs, but theoretical capacity of pump is 0.26 cfs. Claim should be corrected to the ~~correct~~ proper amount. Although the original development appears to be an exempt domestic use, the expended system is not exempt. Suggest permit be held for SRBA claim recommendation to avoid overlap. Item H shows full use of system except for flow rate. Not to exceed system capacity of 0.42 cfs for all rights combined.

Have conditions of permit approval been met? ☒ yes ☐ no

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F. FLOW CALCULATIONS☒ Additional Computation Sheets Attached

Measured Method:

Theoretical capacity is 0.42 cfs, which is greater than the permit allows.
So the permit controls the recommended flow rates.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{LR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

See Dairy Worksheet

2 homes w/14wns $\times$ 1.2 AFA/home = 2.4 AFA**H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stockwater	1-1	12-31	0.25	21.4
Commercial	"	"	0.07	2.1
Domestic	"	"	0.04	2.4
Totals:			0.25	25.9

2. Recommended Amendments

☐ 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

I. AUTHENTICATIONField Examiner's Name J. P. Stanton Date 8-23-96

Reviewer _____ Date _____

SEAL

MICROFILMED

DEC 09 1997

FILE NUMBER _____
REVIEWER _____

30-0448
SF

45-07684

DAIRIES: WATER USE WORKSHEET

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE _____ 400
NUMBER OF NONMILKING CATTLE _____ 350
IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
IF ANAEROBIC, ENTER ZERO _____ 3.0
EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) _____ 4
ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC, OR 3 IF
SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS _____ 1
NUMBER OF MILKINGS PER DAY _____ 3

CALCULATIONS

DIVERSION RATE FOR STOCKWATER (CFS):

MILKING CATTLE @35 GPD/HD _____ 0.26
MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 0.26
NONMILKING CATTLE @12 GPD/HD _____ 0.08
NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 0.09
TOTAL (BASED UPON ROUNDED NUMBERS) _____ 0.35

DIVERSION VOLUME (AFA):

STOCKWATER

MILKING CATTLE @35 GPD/HD _____ 15.7
MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 16.0
NONMILKING CATTLE @12 GPD/HD _____ 4.7
NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 5.4
TOTAL (BASED UPON ROUNDED NUMBERS) _____ 21.4

COMMERCIAL

WASHING OF BULK TANK AND RELATED EQUIPMENT _____ 0.6
PARLOR FLOOR AND MILKHOUSE FLOOR _____ 0.1
CATTLE WASHING BASED UPON METHOD OF WASHING _____ 0.7
TOTAL _____ 1.3

TOTAL DIVERSION VOLUME _____

CONSUMPTIVE USE VOLUME (AFA):

STOCKWATER

MILKING _____ 2.3
NONMILKING _____ 0.0
TOTAL _____ 2.3

COMMERCIAL _____

TOTAL CONSUMPTIVE USE _____ 3.6

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2	PUMP 3
PUMP HORSEPOWER (HP) _____	5.00	3.00	0.00
LIFT (FT) _____	26	26	0
DISCHARGE PRESSURE (PSI) _____	40	40	0
FRICTION LOSSES (FT) _____	0.0	0.0	0.0

CALCULATIONS

THEORETICAL FLOW RATE (CFS) * _____	0.26	0.16	0.00
DIVERSION VOLUME (AFA) ** _____	188.3	113.0	0.0

* PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

* DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY
DAY OF THE YEAR.

190

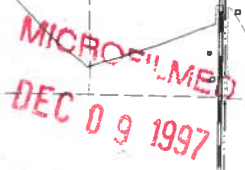
+ 0.8 AFA = 2.1 AFA

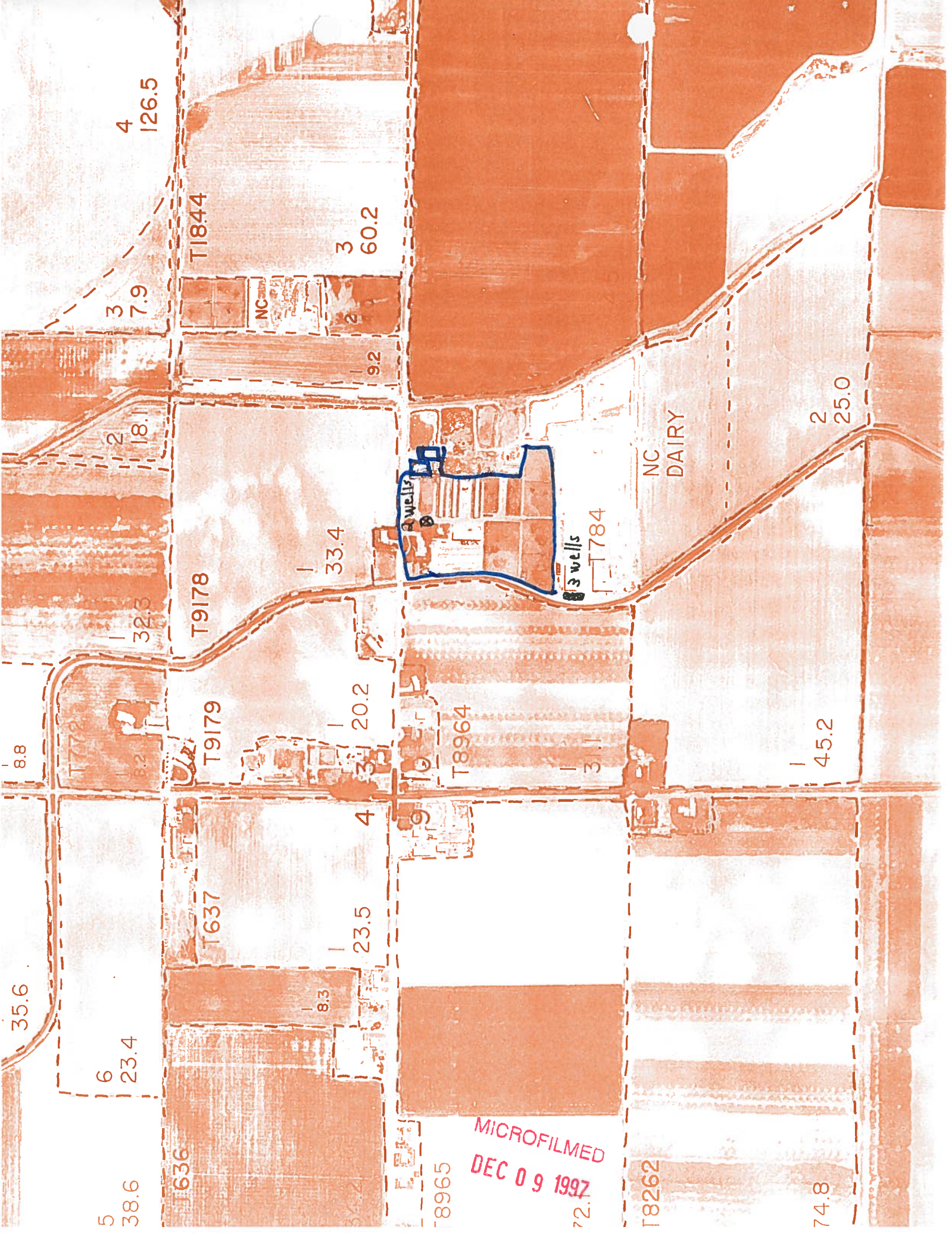
22.7 23.5

DEC 09 1997
MICROFILMED

* NUMBER OF CATTLE ROUNDED UP TO AGREE WITH EXISTING TABLES.

3209 N SW
(RUPERT SW)





35.6

8.8

2

3

4

126.5

5

38.6

6

23.4

T636

T637

T9179

T9178

T1844

32.2

8.3

4

3

33.4

2

3

60.2

9.2

NC

2 wells

3 wells

T784

T8964

31.1

45.2

25.0

74.8

72.0

74.8

74.8

74.8

74.8

74.8

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DEC 09 1997

T8262

NC DAIRY



Feed Bin



Dairy Barn

Milking Parlor



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DEC 09 1997

45-07684
8-20-96 JES



2 Homes



2 Main Wells In Well House

MICROFILMED

DEC 09 1997

45-07684

8-20-96 JES



Corral 5



MICROFILMED
DEC 09 1997

45-07684
8-20-96 JES

Pending app. for permit

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Rex Gerratt

2. Mailing Address Rt. 3 Box 3717, Burley, ID 83318

Telephone 678-5707

(☒) Well Owner (☐) Well Operator (☐) Other, specify

3. Proposed well location NE 1/4 NW 1/4, or Gov't Lot No.

Sec. 10, Twp. 11S, Rge. 23E, County Cassia

Street Address of Well Site

Lot, block and subdivision

4. Proposed use of well:

(☐) Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

(☒) Non-Domestic: Any beneficial use not included within the definition of domestic. 2 hp pump

(☐) Injection * Changed per telecom w/applicant 12-14-90 (replacement well for

(☐) Monitoring - A well bore schematic and map is required for each well. well w/2 hp pump)
No. of proposed wells:

5. Well construction information:

A. (☐) New well (☒) Deepen (☒) Replace - See Condition 9

B. Proposed Surface Diameter 6" 8" Proposed Maximum Depth 200"

C. Anticipated bottom hole temperature:

- (☒) 85°F or less (Cold water well)
(☐) 85°F to 212°F (Low temp. geothermal well)
(☐) 212° or more (Geothermal well)

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SEP 10 1992

6. Construction Start Date Within 60 days

7. Anticipated Well Driller Rex Weech

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Rex Gerratt Date 12-11-90

Title

(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

Date 12/11/90

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Loren O. Hulme
Signature of Authorized Department Representative

MANAGER, SOUTHERN REGION
Title

Receipt No. SO/2882 Received by JP Fee \$200⁰⁰ Date 12-11-90

MICROFILMED

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

SEP 10 1992

This extension is good for 60 days beyond the above extension approval date.

Drilling permit No. 45-90-S-055

Water right No. 45-07684
App. For Permit

REQUEST FOR EXPEDITED ISSUANCE OF A DRILLING PERMIT

Rex Ferratt, Applicant, requests issuance of a drilling permit prior to approval of a water right to withdraw water from the well.

The request is made for the following reason(s):

Driller availability.

Applicant understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well.

Applicant acknowledges that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.

Date 12-11-90

NOT RECORDED

Signature

Rex Ferratt

SEP 10 1992 Applicant

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED USE TYPEWRITER OR
BALLPOINT PEN

AUG 12 1992

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 Rex Gerratt (Ida Gold Farms)
Address At #3, Box 3212, Burley, Id. 83318
Drilling Permit No. 45-92-S-034 6/c
Water Right Permit No. 5-7689

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures
such as liners, screen, materials, plug depths, etc. in lithologic
log, section 9.)

3. PROPOSED USE

- ☐ Domestic ☐ Irrigation ☐ Monitor
☒ Industrial ☒ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

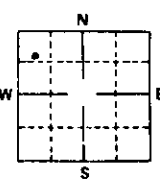
- ☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
2.50 inches 10 3/4 inches + 5 feet 12.3 feet
2.50 inches 8 3/8 inches + 1 1/2 feet 32.3 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 ☐ Gun
Size of perforation? _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____
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 20 Material used in seal: ☐ Cement grout
☐ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☒ Slurry pit
☐ Temp. surface casing ☐ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port Thru Sanitary Seal

6. LOCATION OF WELL

Sketch map location must agree with written description

Subdivision Name _____
Lot No. _____ Block No. _____
County Cassia
NW 1/4 NW 1/4 Sec. 10, T. 11 S ☒ R. 23 W ☐

7. WATER LEVEL

Static water level 305 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 48.5 °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Air ☐ Other _____
Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____
JUL 30 1992

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10"	0	5	Tan clay (same gravel)		X
	5	12	Gravel & clay (firm)		
	12	43	Tan clay		
	43	55	Brown clay (sandy)		
	55	61	Gravel & brown clay		
	61	23	Brown clay (sandy)		X
	23	88	Gravel & Brown sand (solids)	X	
	88	113	Brown clay (sticky)		X
	113	118	Gravel & sand		
	118	123	Brown clay (sticky)		
	123	134	Grey-Black Basalt (Hard)		
	134	149	Brown basalt (cracking)		
	149	170	Grey-Black basalt (Broken)		
	170	174	Reddish Brown basalt (solids)		X
	174	199	Brown-Black basalt (Broken)	X	
	199	221	Grey-Black basalt (Broken)	X	
	221	235	Course Sand & clay		X
	235	248	Tan clay (same gravel)		
	248	260	Gravel & Brown clay		
	260	290	Grey clay (sticky)		
	290	311	Tan clay (very sticky)		
	311	321	Brown clay		
10"	321	323	Black basalt (decomposed & crumbly)		X
8"	323	333	Black Basalt (Broken)	X	
	333	350	Brown basalt (Broken)	X	
	350	357	Grey-Black basalt (hard)	X	
	357	325	Reddish Brown basalt	X	
	325	391	Grey-Brown Basalt	X	
8"	391	400	Reddish-Brown Basalt	X	
Notation (10" casing was welded to 8" casing with centering ring 5' below ground level for pitless installation)					

10.

Work started 7-03-92 finished 7-27-92

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.
Firm Name Wesch Well Drilling Firm No. 210
Address 632 E. 42nd Burley, ID Date 7-28-92
Signed by Drilling Supervisor _____
and _____
(Operator) Phillip Wesch
(If different than the Drilling Supervisor)

August 21, 1992

REX GERRATT
MARJORIE GERRATT
NORTHWEST FARM CREDIT SERVICES ACA
1305 ALBION AVE
PO BOX 1168
BURLEY ID 83318

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 45-07684

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

MICROFILMED
SEP 10 1992

August 14, 1992

NORTHWEST FARM CREDIT SERVICES ACA
REX GERRATT
MARJORIE GERRATT
1305 ALBION AVE
PO BOX 1168
BURLEY ID 83318-1168

Re: Permit No. 45-07684

Dear Permit Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

MICROFILMED
SEP 10 1992



Farm Credit Services

1305 Albion Avenue
P.O. Box 1168
Burley, Idaho 83318
208/678-3516 FAX 208/678-1302

August 10, 1992

Pamela Skaggs
Technical Records Specialist
Department of Water Resources
1301 North Orchard Street, Statehouse Mail
Boise, ID 83720-9000

RECEIVED

AUG 11 1992

Department of Water Resources

RE: Permit Nos. 45-07680 & 45-07684

Dear Ms. Skaggs:

Enclosed are two Assignments of Permit on the above mentioned permits. These assignments transfer the ownership to Northwest Farm Credit Services, ACA and Ida Gold Farms, A Partnership on Permit No. 45-07680 and to Northwest Farm Credit Services, ACA and Rex Gerratt and Marjorie Gerratt on Permit No. 45-07684.

Please notify us when these transfers have taken place so we may notify Mr. Gerratt and he can do the necessary paperwork involved in proving up on these permits.

Thanks for your help in this matter.

Sincerely,

Joan Krieger
Admin. Assistant

Enclosures

MICROFILMED

SEP 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 8, 1992

Rex and Marjorie Gerratt
Route 3 Box 3717
Burley, ID 83318

Re: Permit No. 45-07684

Dear Mr. Gerratt:

Per our telephone conversation this afternoon, I have enclosed a copy of the assignment signed by you and your wife assigning the water right to Northwest Farm Credit Services ACA. The water right is currently in their name. I have also enclosed a copy of the proof of beneficial use you filed in connection with the permit.

In order to have the permit placed back in your name, Northwest Farm Credit Services ACA will need to complete an assignment form and return to this department. I have also enclosed a form for your convenience.

I will hold the file for an addition 60 days. Please notify me prior to that time as to how you wish me to proceed.

In the mean time, if you have any questions or if I can be of any further assistance, please feel free to contact me.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

UNRECORDED

SEP 10 1992

July 31, 1992

NORTHWEST FARM CREDIT SERVICES ACA
1305 ALBION AVE
PO BOX 1168
BURLEY ID 83318

PROOF DUE NOTICE

RE: PERMIT NO. 45-07684

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before October 1, 1992. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

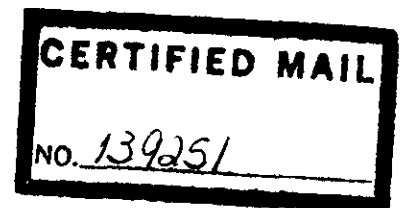
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

SEP 10 1992



December 30, 1991

NORTHWEST FARM CREDIT SERVICES ACA
PO BOX 1168
BURLEY ID 83318

Re: Permit Nos. 45-07680 & 45-07684

Dear Permit Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water rights to you. We have modified our computer records to reflect this change in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

RECORDED

JAN 23 1992



Farm Credit Services

1305 Albion Avenue
P.O. Box 1168
Burley, Idaho 83318
208/678-3516 FAX 208/678-1302

RECEIVED

NOV 29 1991

Department of Water Resources
Southern Region Office

November 27, 1991

State of Idaho
Department of Water Resources
220 Shoshone St. East
Twin Falls, ID 83301

RE: Rex Gerratt &
Ida Gold Farms

Dear Sirs:

Enclosed please find two Assignment of Application for Water Permits on the above mentioned names.

If you have any questions concerning this matter, please give me a call.

Sincerely,

Joan Kriegh
Admin. Assistant

Enclosures

RECEIVED
JAN 23 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 2, 1991

REX GERRATT
MARJORIE GERRATT
RT 3 BOX 3717
BURLEY ID 83318

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 45-07684

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

MAILED
OCT 03 1991

INTER-DEPARTMENT MEMO — 1

FROM Jim Stanton

DATE 2-25-91

TO File

SUBJECT Rex Gerratt/Idah-Gold Farms Water Filings

There are two wells on this property, serving an existing dairy. Mr. Gerratt thought that the wells were polluted, so he planned to replace them with two new wells at the same location. Drilling permits 45-90-S-054 & 055 were issued for this purpose. A later water test showed that the original wells were not polluted, so Mr. Gerratt asked that ~~the~~ the drilling permits be withdrawn and the fees refunded. This has been done. P/D descriptions on the app. and transfers filed by Mr. Gerratt will not be affected by this, as the new wells would have been very close to the original wells.

RECORDED

OCT 03 1991.



SIGNATURE

EXPENDITURE VOUCHER

AUDITOR USE

STATE OF IDAHO
Office of State Auditor

AGENCY USE

Date	4218
Date	02/14/91
Code	193002

VENDOR: If you require additional information regarding this payment, please contact the State agency listed below.

AGENCY NAME: DEPT. OF WATER RESOURCES

Document No.	
Pre-Audit	Date
Warrant No.	

PAY
TO

REX GERRATT
IDA-GOLD FARMS
RT. 3 BOX 3717
BURLEY, ID 83318

CHECK ONE:

() MISCELLANEOUS EXPENDITURE
(1) STATE CONTRACT

() PURCHASE ORDER
() MISCELLANEOUS ENCUMBRANCE REQUISITION

PAYMENT: () PARTIAL () FINAL

Encumbrance Reference No.

LINE No.	PROGRAM	FUND	ACCT.		DESCRIPTION	LINE AMOUNT	AGENCY USE
			Maj	Min			
1	05 40 350	1238	8831		REFUNDS PER JIM STANTON RECEIPT #S012889 2/12/91 400.00 <i>DP # 45-90-S-055</i> <i>45-7684</i> <i>DP # 45-90-S-054</i> <i>TR-A45-11441</i> RECEIVED FEB 19 1991 Department of Water Resources Southern Region Office	400.00	
TOTAL						400.00	

NOTE: Final payment must be accompanied by a receiving copy

TO STATE AUDITOR

Request is hereby made that a warrant be authorized and drawn in payment of the item or items described above. I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service, that the items have been received and accounted for, and that the account as stated is correct and just.

AUDITOR'S CERTIFICATE

I hereby certify that the above account is in proper form; that totals carried hereon are correct; that receipts when required by law or regulation of the State Board of Examiners covering items for which reimbursement is asked are submitted herewith; and that there are funds in the state treasury and balances in appropriation accounts out of which the same may be lawfully paid.

Date

Head of Agency or Institution

State Auditor

45-07684

GERRATT, REX
GERRATT, MARJORIE
RT. 3 BOX 3717
BURLEY, ID 83318

Source: GROUNDWATER

Diversion Pt: NWNENW Sec 10 T 11S R 23E
 SENWNW Sec 10 T 11S R 23E

Use: STOCKWATER (.250 CFS)
 COMMERCIAL (.070 CFS)
 COOLING (.040 CFS)
 DOMESTIC (.040 CFS)
 Total Diversion: (.250 CFS)

Date Filed: 12/11/ 1990

In: T11S R23E S10 NENW

RECEIVED

OCT 03 1991

The permit(s) will be subject to all prior water rights. Protests may be submitted base on the criteria of Sec. 42 203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 222 Shoshone St. East, Twin Falls, Idaho 83301 on or before JANUARY 21, 1991.

R. Keith Higginson, Director

Published 1/ 4/1991 & 1/11/1991

RECEIVED

OCT 03 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)734-3578

DECEMBER 24, 1990

SOUTH IDAHO PRESS
BOX 190
BURLEY, ID 83318

Gentlemen:

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

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 21, 1991.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MAILED
OCT 03 1991

24-Dec-1990

REX &/OR MARJORIE GERRATT
RT 3 BOX 3717
BURLEY ID 83318

Re: Application for Permit No. 45-07684

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the South Idaho Press on 1/4 & 1/11/91. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Douglas Jones, E. I. T.
Water Resources Engineering Specialist

DJ:MB

OCT 03 1991

Pending app. for permit

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Rex Gerratt
2. Mailing Address RT, 3 Box 3717, Burley, ID 83318

Telephone 678-5707

(☒) Well Owner (☐) Well Operator (☐) Other, specify _____

3. Proposed well location NE 1/4 NW 1/4, or Govt Lot No. _____

Sec. 10, Twp. 11S, Rge. 23E, County Blaine

Street Address of Well Site _____

Lot, block and subdivision _____

4. Proposed use of well:

- () Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

- (X) Non-Domestic: Any beneficial use not included within the definition of domestic.

- () Injection * Changed per telecom w/applicant 12-14-90

- () Monitoring - A well bore schematic and map is required for each well.

No. of proposed wells: _____

2 hp pump
(replacement well for
well w/2 hp pump)

5. Well construction information:

- A. () New well (~~X~~) Deepen * (☒) Replace - See Condition 9

B. Proposed Surface Diameter 6" 8" Proposed Maximum Depth 200'

C. Anticipated bottom hole temperature:

- (X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212° or more (Geothermal well)

6. Construction Start Date Within 60 days

7. Anticipated Well Driller Rex Weach
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Rex Gerratt Date 12-11-90

Title _____
(Owner, Firm Representative, Other)

RECEIVED
OCT 03 1991

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved Date 12/11/90

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Loren O. Hulme
Signature of Authorized Department Representative

MANAGER, SOUTHERN REGION
Title

Receipt No. 50/2889 Received by JP Fee \$200⁰⁰ Date 12-11-90

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

WITHDRAWN

WITHDRAWN

RECEIVED
OCT 03 1991

Drilling permit No. 45-90-S-055
45-07684
Water right No. App. For Permit

REQUEST FOR EXPEDITED ISSUANCE OF A DRILLING PERMIT

Rex Ferratt, Applicant, requests issuance of a drilling permit prior to approval of a water right to withdraw water from the well.

The request is made for the following reason(s):

Driller availability.

Applicant understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well.

Applicant acknowledges that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.

NOT FILMED

OCT 23 1991

Date

12-11-90

Signature

Rex Ferratt

Applicant