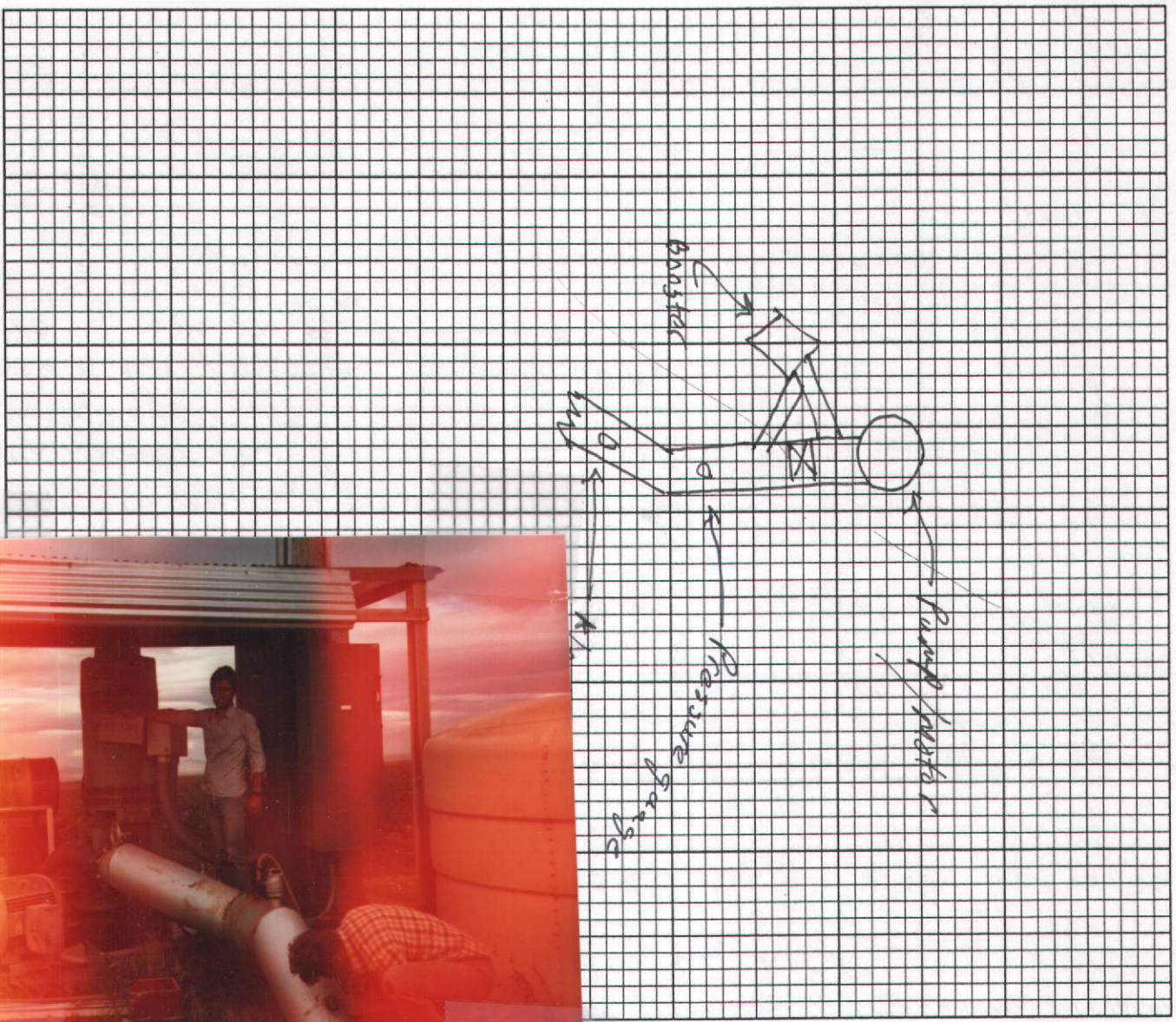


35.7969

FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 7.13 CFS
Diversion Point: SESE Sec 12 T 06S
R 29E, Power County
Use: IRRIGATION (7.13 CFS)
from 04/01 to 11/01
Place of Use: NENE NWNE SWNE
SENE NESE NWSE SWSE SESE
Sec 12 T 06S R 29E FOR 320
ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

10. Other water rights on these lands NA
11. Other water right diverted from same p.d. NA
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.

N
↑



13. ☒ Photo of Diversion & System Attached
- ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

15. 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
16. Examiner's/Consultant's Signature Richard L. ... Date 7-10-86
- Consultant's License Number _____
- IDWR Director's Authorization to Conduct
- Beneficial Use Examination _____
- Date _____

Department of Water Resources

CONSULTANT SEAL
MICROFILMED
MAY 08 1987

T
6
S R 29 E

35-7969

T949

A
1340

T1290

A317
(#29) Melung Brook & Monty
Trunk (#28)

County Rd

301.7

12

T131

12

39ac

38ac

country Rd.

48ac

main line

39ac

254.4

40ac

39ac

A-22

39ac

38ac

C
1265

301.6

12

T132

county Rd

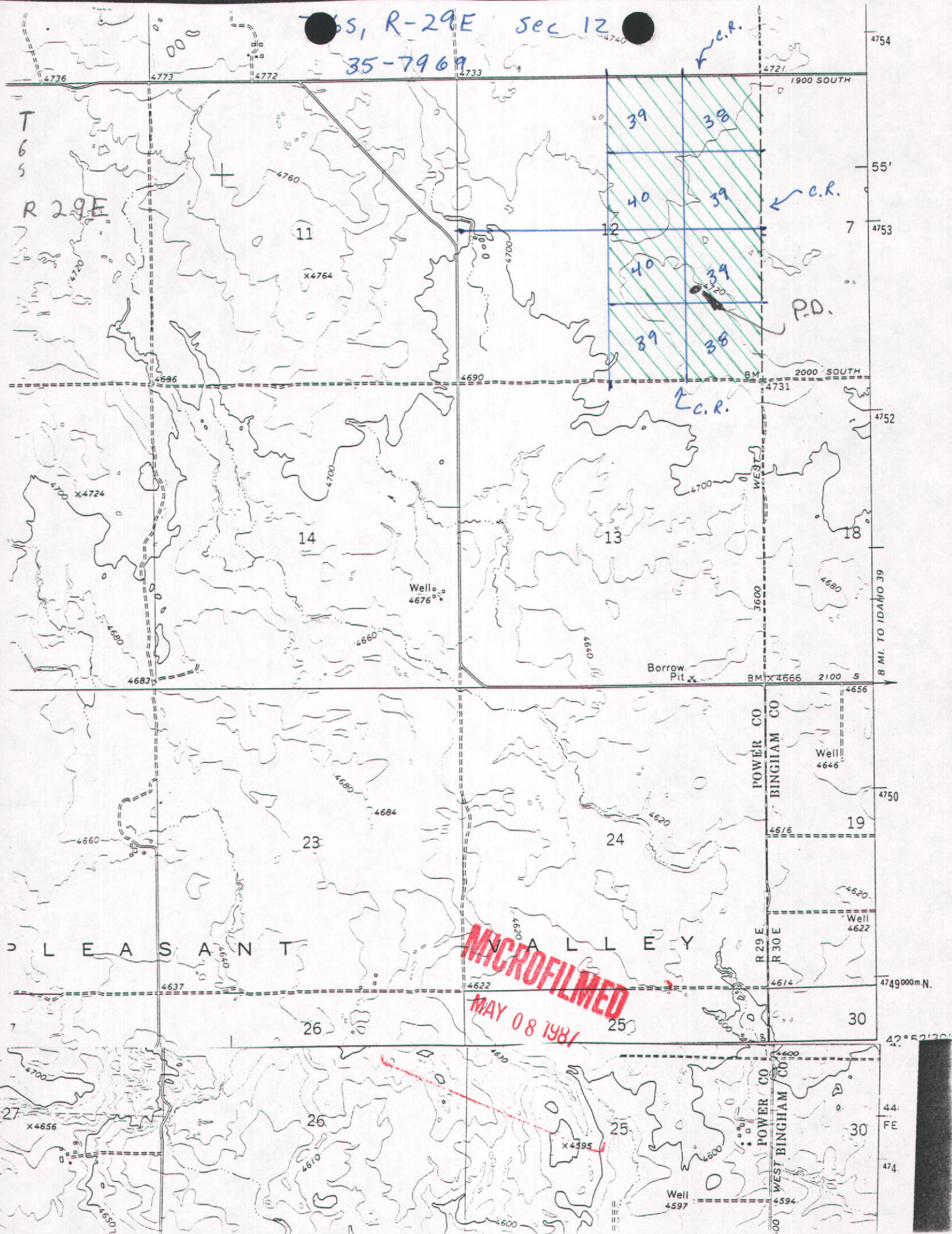
MAY 08 1987
MICROFILMED

A270
B & B Fms
(Benson Branch)

(#35)

65, R-29E Sec 12

35-7969



MICROFILMED
MAY 08 1981



MICROFILMED

I-5

NOT TO SCALE

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-7969

Priority: March 23, 1981 Amount: 4.85 CFS 1092.0 AFA

This is to certify, that MELVIN R. FUNK
RT. 1 BOX 142

AMERICAN FALLS, ID 83211 has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 23, 1981, and has submitted proof to the Department of Water Resources on July 3, 1985, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 4.85 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	04/01 to 11/01	4.85 cfs	1092.0 afa

LOCATION OF POINT OF DIVERSION(S): NESE , Sec. 12, Township 6S, Range 29E
Power County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
6S	29E	12	NENE 38	NWNE 39	SWNE 40	SENE 39	
			NESE 39	NWSE 40	SWSE 39	SESE 38	312

Total number of acres irrigated: 312

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. 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 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 22nd day of April, 1987.

MICROFILMED

Acting for the

Director

Norman C. Young

MAY 08 1987

State of Idaho
Department of Water Resources

RECEIVED

APR 13 1987

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-7969

Department of Water Resources

Date of Priority: March 23, 1981

Comes now MELVIN R. FUNK
RT. 1 BOX 142
AMERICAN FALLS, ID 83211

and represents to the Director of the

APPROVED

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. 35-7969, 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>VOLUME</u>
Irrigation	04/01 to 11/01	4.85 cfs	1092.0 af

LOCATION OF POINT OF DIVERSION(S): NESE, Sec. 12, Township 6S, Range 29E
Power County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
6S	29E	12	NENE 38	NWNE 39	SWNE 40	SENE 39		
			NESE 39	NWSE 40	SWSE 39	SESE 38		312
Total number of acres irrigated:								312

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 MEL FUNK FARM, this 8TH day of APRIL, 1987.

MICROFILMED

MAY 08 1987

Melvin R. Funk
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-7969

FOR DEPARTMENT USE ONLY

Preliminary check by KW Fee = \$20.00 ✓ Received by 14 Date 4-13-87 #44664

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. Kenneth Dunn, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 35-7969 with the following;

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

Witness my hand this 22nd day of April, 1987.

Norman C. Young
Acting for the (Director)

MICROFILMED

MAY 08 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Melvin R. Funk Phone 226-5207

Post office address Rt. #1, Box 142 American Falls, Idaho 83211

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 12 Township 6S

Range 29E B.M. Power County, additional points of diversion if any: _____

Pump #26

4. Water will be used for the following purposes:

Allow 6.4 cfs*

Amount 7.13 for Irrigation purposes from 4/1 to 11/1 (both dates inclusive)

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

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

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

5. Total quantity to be appropriated:

*per letter dated 8/1/1983 - kw

Allow 6.4 cfs*

a. 7.13 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump and sprinkler 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 when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 16 inches; proposed depth of well is 475 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

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

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

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Total number of acres to be irrigated 320

None

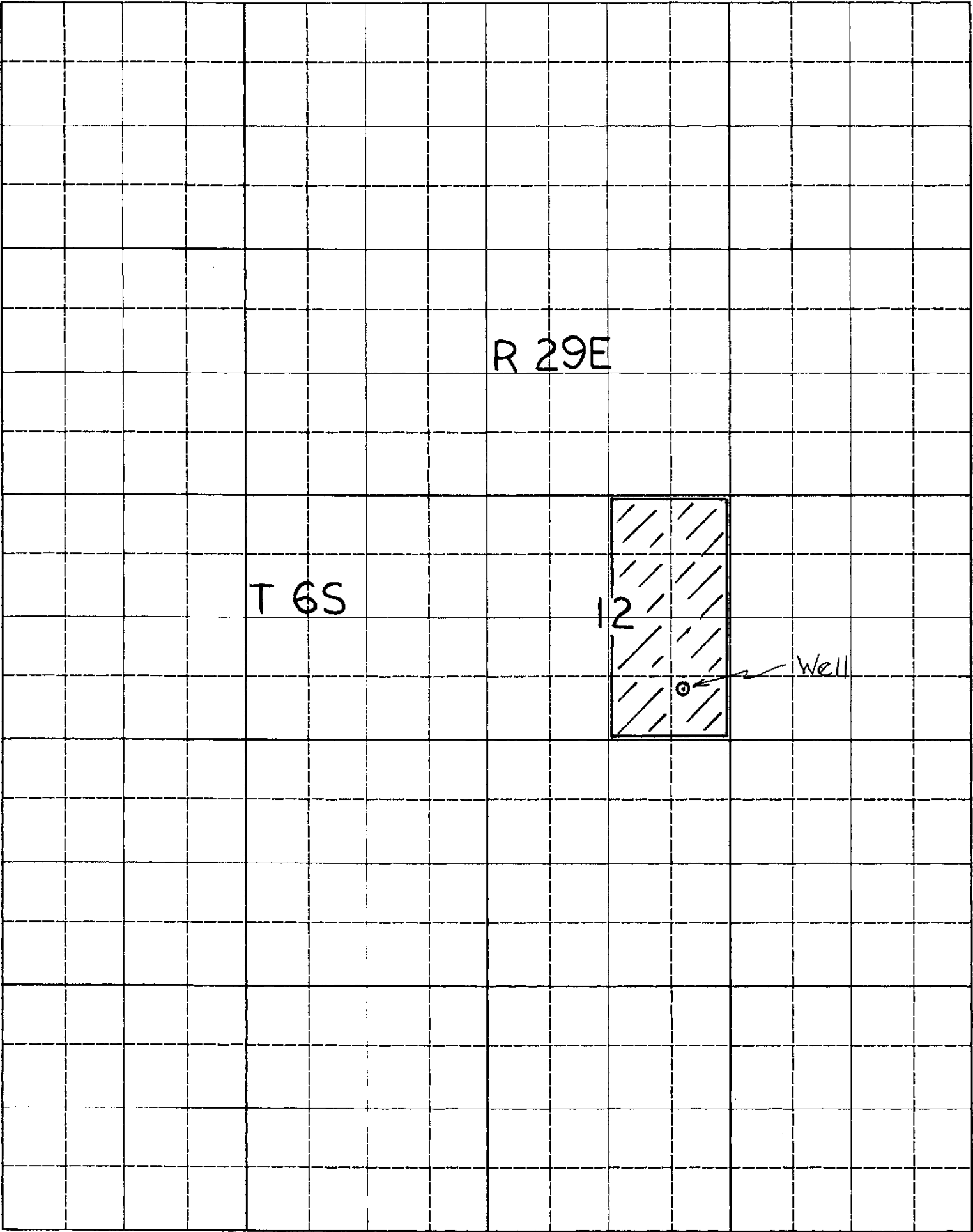
Applicant

~~Applicant~~

applicant to make this filing.

10. Remarks	To cultivate potatoes at optimum yield requires diversion	greater than 9 gpm/acre (see justification)
-------------	---	---

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.

Melvin R. Frank
(Applicant)

MICROFILMED

MICROFILMED

23 - K-13/87

Proposed Priority 3/21/81

Drafted

BMC

Received by

Date

3/23/81 Time 4:30

Preliminary check by

KW

Fee \$ 185.00

Received by

Date

3/20/81 #17128

Publication prepared by

Date

3/27/81

Published in

Power Co. Road

Publication dates

Date

4/02 & 4/09/81

Publication approved

Date

6/28/85

Protests filed by:

None

Copies of protests forwarded by

Hearing held by

Date

Recommended for

approval

denial

by

KW

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. 35-7969 , and said application is hereby APPROVED

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1990.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete. 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. The rate of diversion under this permit shall not exceed 6.4 cubic feet per second.

Witness my hand this 28TH day of June, 1985.

NORMAN C. YOUNG, Administrator
Resources Admin. Division

Norman C. Young

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APR 14 1981

Department of Water Resources
Eastern District Office

vit of Publication

AHO }
POWER } S.S.

Grompton..... being first duly sw

..... is the
County Press, a newspaper of general circula
nty, Idaho, published weekly at American
; that said newspaper has been published in
ruptedly and continuously for over sev
ive weeks, prior to the first publication
; or advertisement:

nexed notice or advertisement was publish
ttached in the regular and entire edition o

i not in any supplement thereof for
ekly issues thereof, the date of the first pu

..... day of April.....

i publication being the

ay of April....., 19.....

(Signed) *Brett Cho*

i sworn to before me this

..... day of April....., 19.....

Notary Public, residing at American
Idaho.

My Commission expires the

..... day of *Sept*....., 19.....

Published in the Power County
Press April 1, 1981 and April 8, 1981
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:

35-7961
BAUER, EMIL &/or JOHN
434 TAYLOR, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/20/1981
Amount: 4.17 CFS
Diversion Point: SENE Sec 17 T 07S
R 30E NWNE NESE SENW Sec 20
T 07S R 30E, Power County
Use: IRRIGATION (4.17 CFS)
from 04/01 to 11/01
Place of Use: NESE NWSE SWSE
SESE Sec 17 T 07S R 30E NENE
NWNE SWNE SENE SENW NESE
Sec 20 T 07S R 30E NENW NWNW
Sec 21 T 07S R 30E FOR 478
ACRES
Diversion Means: WELLS, PUMPS
& PIPELINE.

35-7964
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 6.40 CFS
Diversion Point: NENE Sec 23 T
06S R 29E, Power County
Use: IRRIGATION (6.40 CFS)
from 04/01 to 11/01
Place of Use: NESE NWSE SWSE
SESE Sec 14 T 06S R 29E NENE
NWNE SWNE SENE Sec 23 T 06S
R 29E FOR 320 ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

35-7965
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 6.40 CFS
Diversion Point: SWSE Sec 23 T 06S
R 29E, Power County
Use: IRRIGATION (6.40 CFS)
from 04/01 to 11/01
Place of Use: NESE NWSE SWSE
SESE Sec 23 T 06S R 29E NENE
NWNE SWNE SENE Sec 26 T 06S
R 29E FOR 320 ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

35-7967
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 2.94 CFS
Diversion Point: SWNW Sec 25 T
06S R 29E, Power County
Use: IRRIGATION (2.94 CFS)
from 04/01 to 11/01
Place of Use: SWNW SENW NESW
NWSW SWSW SESW Sec 25 T 06S
R 29E FOR 240 ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

35-7968
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 6.40 CFS
Diversion Point: SWSE Sec 01 T 06S
R 29E, Power County
Use: IRRIGATION (6.40 CFS)
from 04/01 to 11/01
Place of Use: NESW NWSW
SWSW SESW NESE NWSE SWSE
SESE Sec 01 T 06S R 29E FOR 320

ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

35-7969
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 7.13 CFS
Diversion Point: SESE Sec 12 T 06S
R 29E, Power County
Use: IRRIGATION (7.13 CFS)
from 04/01 to 11/01
Place of Use: NENE NWNE SWNE
SENE NESE NWSE SWSE SESE
Sec 12 T 06S R 29E FOR 320
ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

35-7970
FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 8.00 CFS
Diversion Point: SENE Sec 14 T 06S
R 29E, Power County
Use: IRRIGATION (8.00 CFS)
from 04/01 to 11/01
Place of Use: NENW NWNW
SWNW SENW Sec 13 T 06S R 29E
NENE NWNE SWNE SENE
NENW SENW Sec 14 T 06S R 29E
FOR 400 ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

If issued, the permit(s) will be sub
ject 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, 150 Shoup Ave., Idaho
Falls, Idaho 83401 on or before
APRIL 20, 1981.

C. STEPHEN ALLRED
Director

MICROFILMED

35-7969

FUNK, MELVIN R.
RT. 1 BOX 142, AMERICAN
FALLS, ID 83211
Source: GROUNDWATER
Date Filed: 03/23/1981
Amount: 7.13 CFS
Diversion Point: SESE Sec 12 T 06S
R 29E, Power County
Use: IRRIGATION (7.13 CFS)
from 04/01 to 11/01
Place of Use: NENE NWNE SWNE
SENE NENE NWSE SWSE SUSE
Sec 12 T 06S R 29E FOR 320
ACRES
Diversion Means: WELL, PUMP &
SPRINKLERS.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Field 49850

Permit No. 35-7969

Name(s) of Permit Holder(s): Melvin R. Funk

Post Office Address: Rt. #1 Box 142

American Falls, ID 83211

(208) 226-5207

☒ I hereby certify that construction of diversion for the above referenced permit began on 3/23/85. I understand that I must

continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

9/3/85
Date

Melvin R. Funk
Signature of Permit Holder

Melvin S. Loomis
Rt #1 Box 142
American Falls, ID 83211



RECEIVED

JUL 26 1988



RECEIVED

IDAHO DEPARTMENT OF WATER RESOURCES
STATE HOUSE

SEP 6 1985
BOISE, IDAHO 83720

Department of Water Resources

MELVIN R. FUNK
RT. 1 BOX 142
AMERICAN FALLS, ID 83211

April 23, 1987

RE: Permit No. 35-7969

Dear Permit Holder(s):

Enclosed herewith is a copy of your Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAY 08 1987

March 31, 1987

MELVIN R. FUNK
RT. 1 BOX 142
AMERICAN FALLS, ID 83211

RE: Permit No. 35-7969

Dear Permit Holder(s):

We previously forwarded an amendment to you to be completed to amend this permit to correspond with the findings of the field examiner so that we could issue this license.

As of this date, we have not received the amendment. If we do not receive it within fifteen (15) days, we will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact us.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
MAY 08 1987



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

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

February 20, 1987

MELVIN R. FUNK
RT. 1 BOX 142
AMERICAN FALLS, ID 83211

RE: Permit No. 35-7969

Dear Permit Holder(s):

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

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

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Jim Johnson", is written over the typed name.

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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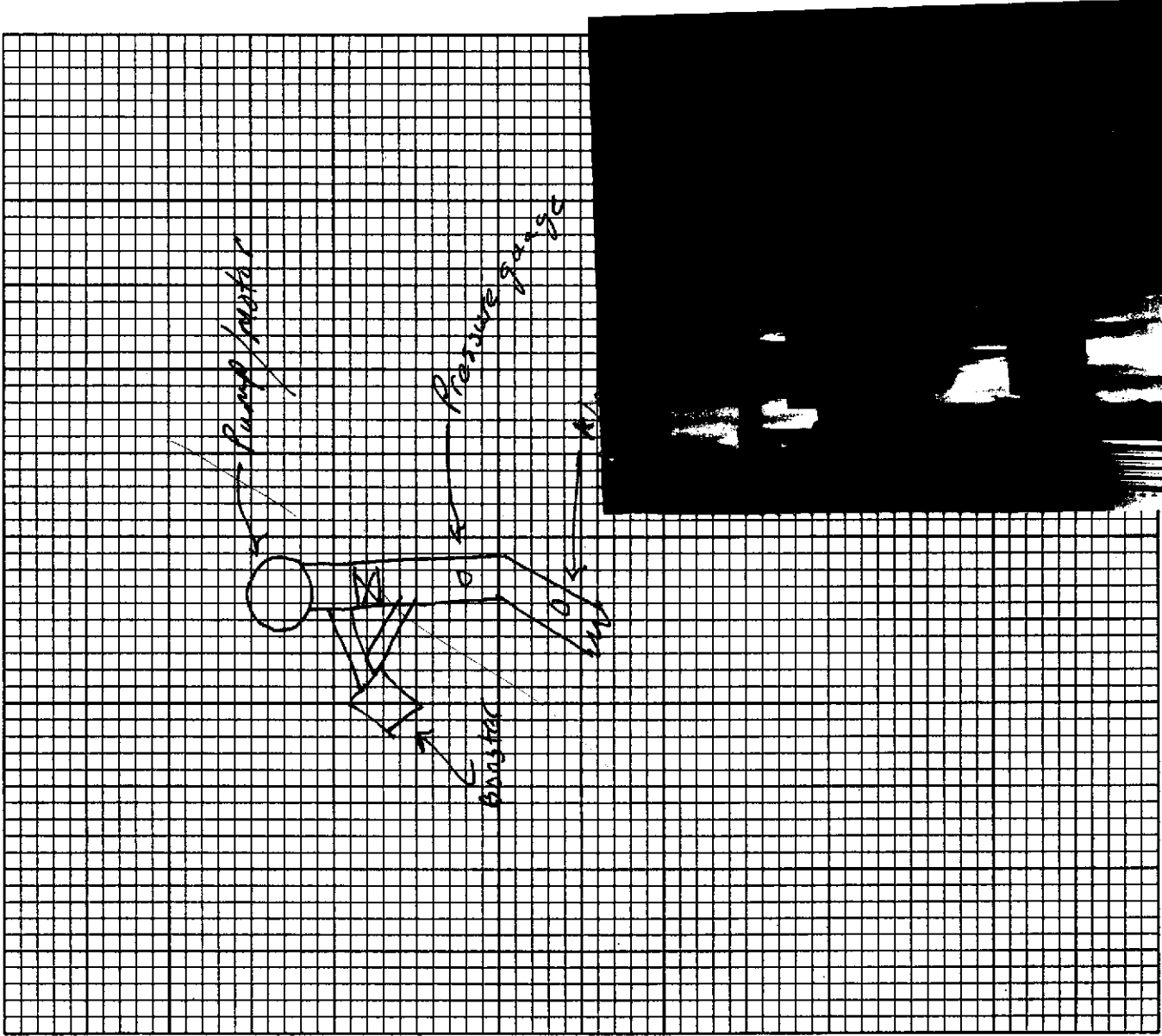
MAY 08 1987

Fee paid

Total Acres 312

10. Other water rights on these lands N/A
11. Other water right diverted from same p.d. N/A

12. Diversion and Delivery System Diagram: Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached
- ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

15. Recommended Amendments
- ☒ Change P.D. as reflected above
- ☐ Change P.U. as reflected above
- ☐ Add P.D. as reflected above
- ☐ Add P.U. as reflected above
- ☐ None
- ☐ Other
16. Examiner's/Consultant's Signature Richard Brown Date 7-10-86
- Consultant's License Number _____
- IDWR Director's Authorization to Conduct _____
- Beneficial Use Examination _____

Date _____

NOT RECORDED

MAY 08 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

SEP 19 1986

35-7969
Permit No.

1. Measurement Calculations

Department of Water Resources

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

$$\text{Theoretical} \Rightarrow \frac{(525 \text{ hp})(.95)(8.814)}{80 \text{ psi}(2.31) + 380'} = 7.78 \text{ cfs.}$$

Pipe I.d. $\rightarrow$

$$= 6.55 \text{ cfs at } 80\% \text{ efficiency}$$

$$\text{Actual manometer} \Rightarrow (11.63'')^2 (3.85) (\sqrt{17.5'}) = 2,178.41 \text{ gpm} \left(\frac{\text{cfs}}{450 \text{ gpm}} \right) = 4.84 \text{ cfs.}$$

$$\text{" eagle-eye" } \Rightarrow (11.63'')^2 (3.85) (\sqrt{18'}) (.97) = 2,143.03 \text{ gpm} \left(\frac{\text{cfs}}{450 \text{ gpm}} \right) = 4.76 \text{ cfs.}$$

$$\text{Total acres} \Rightarrow 312 \text{ ac.}$$

$$\div 448.8 \text{ gpm} = 4.775 \approx 4.78 \text{ cfs}$$

$$312 \text{ ac} \times .02 \text{ cfs} = 6.24 \text{ cfs, maximum.}$$

b) Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (312)(3.5) = 1,092.0 \text{ afa}$$

$$V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (4.84)(214)(1.9835) = 2,054.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1,092.0 \text{ afa}$$

c) Volume Calculations for Other Uses: NA

$$V = 4.85 \text{ cfs} \times 1.9835 \times 214 \text{ days} = 2058.7 \text{ AF}$$

2. Overlap Review

a) Other water rights with same place of use: NA

b) Other water rights with same point of diversion: NA

c) Analysis: NA

NOTE: The reason I added the booster hp to motor hp.

is because the main line pressure gauge installed by Funk Farms was installed after the booster returned to mainline, therefore, the mainline pressure reading was much higher.

MICROFILMED
MAY 08 1987

pd. \$250.00
exam fee

RECOMMENDED AMOUNTS

30 day
PID

Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
35-7969	3-23-1981	4.85cfs	3-23-1981	7-3-1985	4.85cfs

4. Permit Holder: Melvin R. Funk

Address: Rt. 1, Box 142, American Falls, ID 83211

5. Source: groundwater tributary to _____

6. Beneficial Use Irrigation

Period of Use
From 4-1 To 11-1

Rate of Diversion 4.84 Q (cfs)

Annual Volume 1,092.0 V (afa)

Allowable Maximums:

4.84 4.85cfs

1,092.0 AF

7. Point(s) of Diversion:

No.	Govt. Lot	%	%	%	Sec.	Twp.	Rge.	County
					NE SE	12	65	Bauer

8. Place(s) of Use

NE 1/4										NW 1/4										SW 1/4										SE 1/4										Totals
NE 1/4										NW 1/4										SW 1/4										SE 1/4										312
NE 1/4										NW 1/4										SW 1/4										SE 1/4										312
NE 1/4										NW 1/4										SW 1/4										SE 1/4										312
NE 1/4										NW 1/4										SW 1/4										SE 1/4										312
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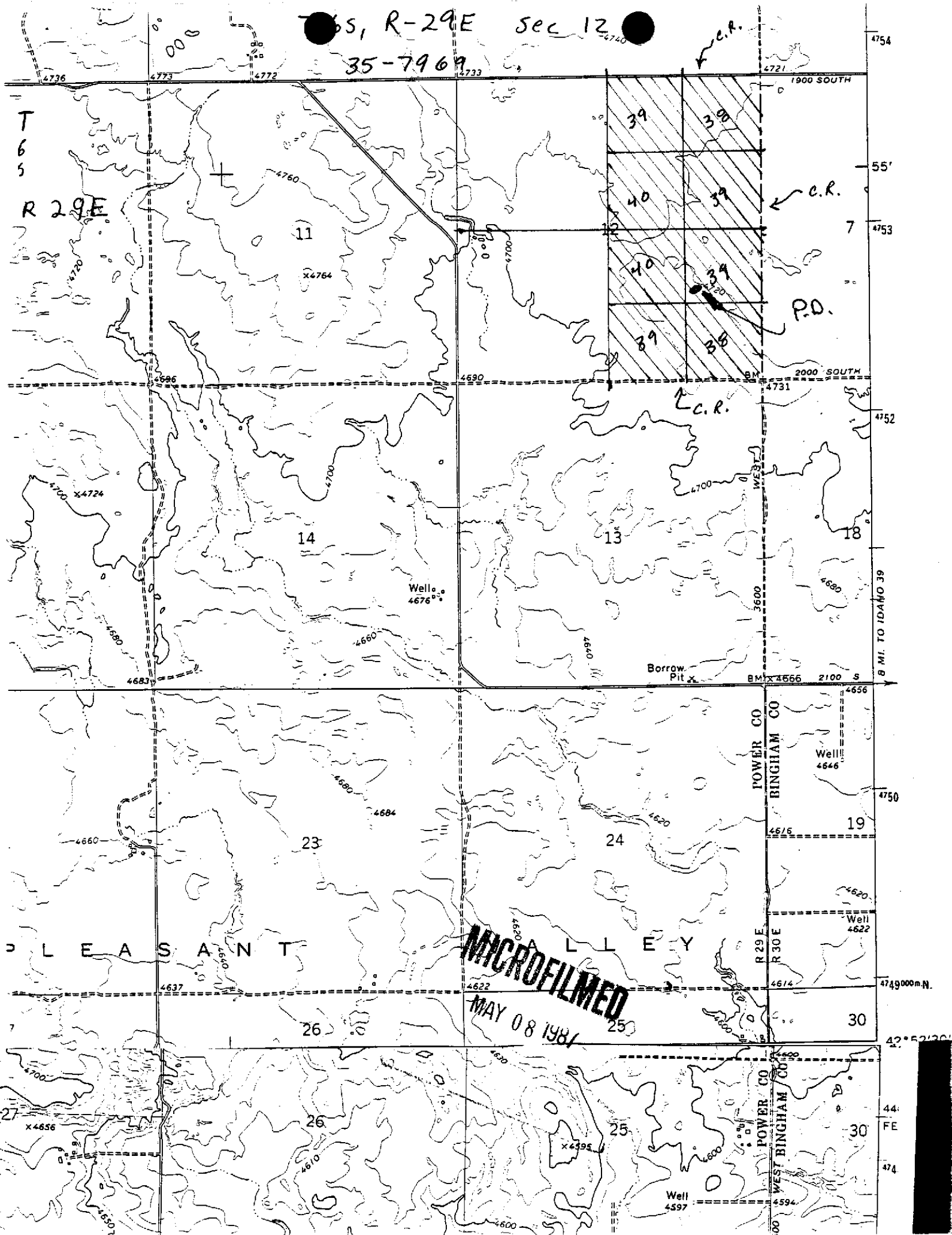
MAY 08 1987
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(Person Beach)

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35, R-29E Sec 12
35-7969



TOWNSHIP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
065	25E	19	SENE		05		36-2783	U.S. DEPT. OF INTE		L	06-20-1947	UNNAMED STREAM
		21	SENE		01		36-8159	U.S. DEPT. OF INTE		L	03-28-1983	GROUNDWATER
		25	SESE		05		36-2779	U.S. DEPT. OF INTE		L	06-20-1947	UNNAMED STREAM
065	26E	01	SESH		05		36-2886	U.S. DEPT. OF INTE		L	02-19-1971	UNNAMED STREAM
		11	SHNH		05		36-2787	U.S. DEPT. OF INTE		L	06-20-1947	UNNAMED STREAM
			NHSH		05		36-2788	U.S. DEPT. OF INTE		L	06-20-1947	UNNAMED STREAM
		15	SHNH		05		36-2792	U.S. DEPT. OF INTE		L	06-20-1947	UNNAMED STREAM
065	29E	01	NESH		40	01	36-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHSH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHSH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SESH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHSE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHSE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESE		40	01	35-8346	RAST MOUNTAIN HIGH		P	04-15-1981	GROUNDWATER
			NHSE		40	01	35-8346	RAST MOUNTAIN HIGH		P	04-15-1981	GROUNDWATER
			SHSE		40	01	35-8346	RAST MOUNTAIN HIGH		P	04-15-1981	GROUNDWATER
			SESE		40	01	35-8346	RAST MOUNTAIN HIGH		P	04-15-1981	GROUNDWATER
			NESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHNE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHNE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SENE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHSE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
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			SESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHNE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHNE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SENE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
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			SENH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
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			SHSH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SESH		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NESE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
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			NHSE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			NHSE		40	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHSE		39	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER
			SHSE		39	01	35-2968	FUNK		P	03-23-1981	GROUNDWATER

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IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

PAGE 100

[illegible]

4/86

RECEIVED

JUN 18 1986

Department of Water Resources
Eastern District Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received 2500
Date 6-16-86
Receipt # 39743
Receipt by MS
Sent to S.O. 7-16-86

RECEIVED

JUL 22 1986

1. Permit No. 35-7969

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE: Department of Water Resources

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: Melvin R. Funk

3. Post Office Address: Rt. 1 Box 142, American Falls, ID 83211

Telephone No. (208) 226-5207

4. Source of Water: Groundwater

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 320 (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 6.40 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

3/23/81

8. Person to contact to accompany the department representative during the field examination:

Melvin R. Funk

(Name)

Rt. 1 Box 142 American Falls, ID 83211

(Address)

MAY 08 1987

(208) 226-5207

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner. I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

May 16, 1986
Date

Melvin R. Funk, Owner
Signature of Permit Holder (and title, if appropriate)

copy returned for file



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:
Storehouse
Boise, Idaho 83720

35-7969
FUNK, MELVIN R.
RT. 1 BOX 142
AMERICAN FALLS, ID 83211

138628

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

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MAY 08 1987

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

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MAY 08 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 19, 1986

MELVIN R. FUNK
RT. 1, BOX 142
AMERICAN FALLS ID 83211

RE: Permit No. 35-7969

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,
s/HAROLD W. JONES
Sr. Resource Agent

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MAY 08 1987



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

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

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT. (2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

MICROFILMED

Field #49850

FORM A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JUL 8 1985

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 35-7969

Name(s) of Permit Holder: MELVIN R. FUNK

Post Office Address: RT. #1 BOX 142 AMERICAN FALLS, ID 83211

Telephone No. (208) 226-5207

Source of Water: GROUNDWATER

Extent of Use: Domestic (number of households)

Stockwater (number and type of stock)

Irrigation 320 (acres)

Other/Remarks

Indicate the date water was first diverted and beneficially used under this permit: 3/23/81

Measuring Device: Required? Yes X No
Installed? Yes X No

Flow Measurement Port: Required? X Yes No
Required? X Yes No

Person to contact to accompany the Department representative during field examination: MELVIN R. FUNK

(Name)

RT. 1 BOX 142 AMERICAN FALLS, ID 83211
(Address)

(208) 226-5207
(Telephone number)

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

Date

Melvin R. Funk
Signature of Permit
(and Title, if appropriate)

MICROFILMED

July 12, 1985

RE: Permit No. 35-7969

Melvin R. Funk
Rt. 1, Box 142
American Falls, ID 83211

Dear Permit Holder:

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

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

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

DRT:sc
Enclosures

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MEMORANDUM

TO: File Nos. 35-7966, 35-7967 and 35-7969

FROM: Dave Tuthill *DT*

DATE: June 28, 1985

RE: Reason for Approval

The above-referenced water right numbers represent permits issued on June 28, 1985. The reason for issuance of the permit on this date is that this office was notified by telephone on this date that the three water rights were released from the Idaho Power lawsuit. The release was because the three water rights represent water uses that fall within the terms of the Idaho Power Contract in that the applications were filed prior to November 19, 1982, and substantial development was completed toward development of the irrigation systems by that date. Note that this office conducted pre-permit examinations on the three applications on June 17, 1983, at which time the irrigation systems were installed and fully functional.

MICROFILMED

6-28-85

FILE

NAME OF PARTY Cindy Cranston Felton - Idaho PowerEMPLOYEE Kay WalkerRE: Dismissal of Apps. from Idaho Power
(Swan Falls) suit.

Per phone conversation with
Cindy at 3:00 pm this afternoon -
she stated the ~~for~~ applications
listed below have been dismissed
from lawsuit.

35-806134-742535-7966 ✓35-7967 ✓35-7969 ✓35-818936-813647-790136-816836-820835-805935-805834-741034-724735-8018

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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

Aug. 1, 1983

Melvin R. Funk
Rt. 1, Box 142
American Falls, ID 83211

RE: Permits Nos.: 35-7966, ³⁵36-7967, ³⁵36-7969, ³⁵36-7972

Dear Mr. Funk:

As another step in our continuing effort to determine rates of flow for the above referenced Applications for Permit, we have measured the rates of flow on the existing irrigation systems. The data obtained from the systems is tabulated below:

<u>App. No.</u>	<u>Rate of Flow Requested(cfs)</u>	<u>Rate of Flow Measured(cfs)</u>	<u>Approx. Acres Irr.</u>	<u>Rate of Flow/ Acre(cfs/acre)</u>	<u>Remarks</u>
35-7966	3.56	2.53	160	0.016	
35-7967	2.94	3.46	240	0.014	1.2 cfs, same land Lic. 35-7786
35-7969	7.13	7.75	320	0.024	
35-7972	4.46	2.28	200	0.011	

Based on this data, we have determined that a rate of flow of greater than 0.02 cfs/acre is not warranted. While it is true that one system was measured to produce more than this rate, the other three showed less. Therefore, we plan to issue all four permits for 0.02 cfs per acre. If the contract between the State of Idaho and Idaho Power Company is not modified significantly from the current draft, the applications will be eligible for approval when the contract is signed, and when the applications are subsequently dropped from the Idaho Power Co. lawsuit.

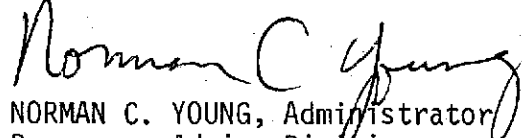
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Melvin R. Funk

Page 2

If you have further questions or comments on this matter, feel free to contact this office.

Sincerely,


NORMAN C. YOUNG, Administrator
Resources Admin. Division

NCY:DRT:sc

cc: Eastern Region

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State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

35-7969
Application 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 - PRE PERMIT

Date 6-17-83 Accompanied by Mel Funk Total Q measured 7.75 cfs

If source is surface water, estimate total flow of source _____

Methods of measurement Eagle Eye Meter Meets Permit requirements?

Measurement calculations:

$$(11.5 \text{ ID})^2 \times 3.85 \times \sqrt{46.704}$$

Annular

$$3479.6 \text{ gpm or } 7.75 \text{ cfs}$$

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	450	~~GE~~	LKTS #27014	Johnston	N.A.			
Booster	75	GE	ES224000	Cornell	33103			

System Description well/pump + booster to 12 wheel lines + 4 hand lines

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

RECOMMENDED AMOUNTS

Irrigation requirement = _____ AFA/Acre

USE

Q (cfs)

V (afa)

FROM

TO

Total

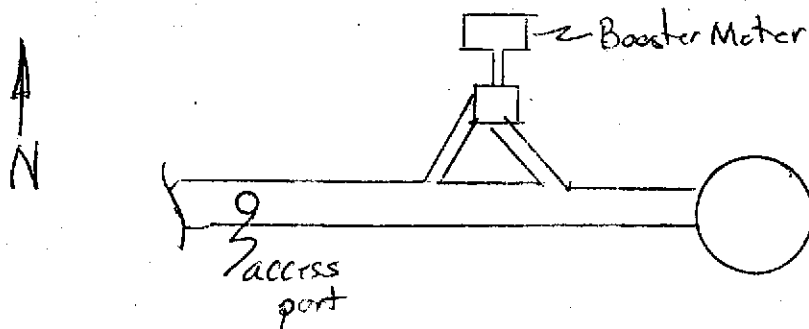
Remarks	
---------	--

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[illegible]

SCHEMATIC DIAGRAM OF SYSTEM

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



Point(s) of diversion: _____

Place(s) of Use

[illegible]

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

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Examiner's Signature

H. W. Jones

Date

Date _____

Date _____

PERMIT NO. 35-796

Mcl Funk

(Name)

Accompanied by: M. Funk

EXAMINATION: DATE: 6-17-83

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GE	450	LKJ1127014	Johnston	NA
GE	75	ES224000	Cornell	38103

Measuring Device Type: Annubar

Meter # 10-30

Annubar # 10-2

Size #

Remarks: 12 wheel lines + 4 hand lines

Measurement calculations: 11.5" mainline FD

48" Annubar (46.704 corr'd) 3479.6 gpm

$(11.5)^2 \times 3.85 \times \sqrt{48}$

3527.6

7.838

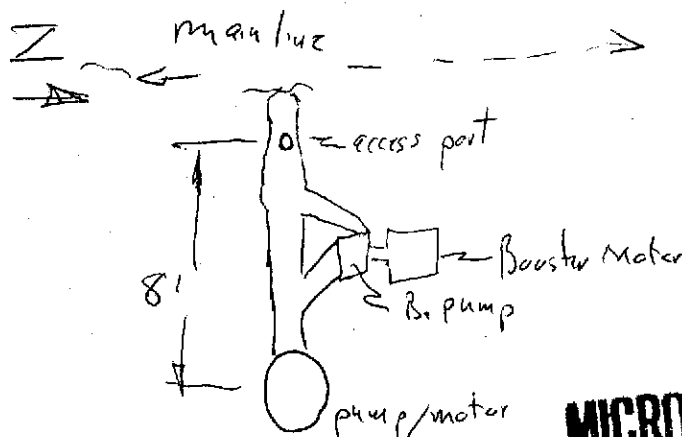
7.75 cfs

lines have 5/32 lead flow needles

SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter 11.5"

Length



MICROFILMED

I-5

MICROFILMED

NOT TO SCALE

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

35 7969

INITIAL REVIEW BY: KC Wilson

APPLICATION NUMBER: Funk

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☐ Quantity of water and period of use.
☒ 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: _____

Pump #26?
7.13 cfs too great only 6.4 cfs for 320 ac = 1" / ac
Fee for 6.4 cfs = \$165.00 fee for 7.13 cfs = \$185.00
Needs Justification

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
☐ Yes ☒ No

Platted by: _____ Map No. _____

Other rights on same place of use. _____

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: April 30

- ☐ Yes ☐ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: _____
☐ 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? 01
3/21/81 Date of priority recommended.
Special conditions of approval or cover letter. _____

not released in S-1180 contract
dismissed 6/28/85 - kw 1/18/85
6/19/85

STATE OFFICE REVIEW:

103, 105, 117

26 OIC

- ☐ See attached sheet for more information.

By: kw

Date: 6/28/85

RECEIVED
MAY 02 1983

Department of Water Resources
MICROFILMED

CONVERSATION MEMORANDUM

DATE April 28, 1983

FILE 35-7966/7967/7969/7972

NAME OF PARTY Mrs. Sheila Funkhouser

EMPLOYEE Ernie

RE: While talking with Mrs. Sheila Funkhouser, secretary for Mel Funk Farms, this morning by telephone, I advised her the State Office had completed its review of the above captioned applications and concluded they should not be approved for more than 1 inch per acre. Furthermore, I advised her the applications would be held in the Eastern Regional Office until the issue of subordination of Idaho Power's water rights on Swan Falls has been resolved. I indicated when final action could be taken I would forward the applications with a recommendation that they be approved for one inch per acre unless Mr. Funk provided additional information in the meantime.



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

Talbot

April 18, 1983

MEMO

TO: Norm Young *(NY)*
FROM: Verl G. King
SUBJECT: MELVIN R. FUNK WATER PERMITS

RECEIVED
cu

APR 27 1983

Department of Water Resources
Eastern District Office

I have reviewed the Dale D. Stukenholtz, Ph.D. letter on water requirements for irrigating potatoes and have the following comments.

It is unrealistic to consider sporadic evapotranspiration measurements when designing an irrigation system. We base our analysis on maintaining at least 50% of the available soil moisture in the soil profile at the end of the irrigation rotation period. This is to prevent moisture stress on the plant and provide for a high quality potato. The only way a temporary moisture stress could be prevented for evapotranspiration of the rate suggested (0.40 acre inches per hour - I feel he must have his units or decimal in error) is to have a solid set system in full operation at the time of peak use. A lateral system would only protect the area of the field where the laterals are set.

I feel our method of analyzing water needs is realistic and based on sound data. The comments of Dr. Stukenholtz do not change this.

VGK:mb

King

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ACTION REQUIRED

FROM: Emil

April 6, 1983.

TO: Dave - Tull

RE: 35-7966/7967/7969/7972

These applications are all g. expenses. Mr. Fark, who is a very large operator (farmer) in the American Falls area, had been relying on one of his employees to follow thru on these requests. Unfortunately the employee quit and justification was never received. Recently, after several phone calls over the past couple of years by myself, Mr. Fark finally submitted justification. However, with the ~~Advisory~~ American Falls decision, I advised him of the Dept.'s position on approving new permits. Since failure to get these permits issued, ~~and~~ even at 0.02 cfs/sec. could financially bankrupt Mr. Fark, he will probably make a special trip to Boise to contact legislators and lobby for a subordination bill and to meet with Dept. staff about recommending final action on these applications. I don't know the date he will be in Boise, but it probably would benefit Mr. King if he or one of his staff ~~had~~ received these permits to meeting with Mr. Fark. Please see that these applications are routed to the appropriate individual.

Thanks.

DIRECTOR DEPARTMENT OF WATER RESOURCES!

I HEREBY SUBMIT THESE LETTERS FROM
STUKENHOLTZ LABORATORY AS JUSTIFICATION FOR
THE EXCESSIVE AMOUNT REQUESTED IN THE APPLICATION
NO'S. 35-7966 35-7967 35-7969, 35-7972

Melvin R. Funk

RECEIVED

MAR 8 1983

Department of Water Resources
Eastern District Office

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Stukenholtz Laboratory

DIVISION OF AGRICULTURE CONSULTING, INC.

ADDISON AVENUE EAST • BOX 353 • 734-3050
TWIN FALLS, IDAHO 83301

RECEIVED

April 17, 1981

MAR 8 1983

Department of Water Resources
Eastern District Office

Mr. Joseph Ruschetti
Mel Funk Farms
American Falls, Idaho 83211

Dear Mr. Ruschetti:

This is in answer to your request for me to explain some Agronomic facts in regards to irrigation requirements of potatoes and sugar beets grown in the American Falls area of Idaho. I believe you wanted me to explain how much water capacity of a pump on a typical 240 acre field would be necessary to obtain maximum economic yields of potatoes and sugar beets during peak water use requirements.

It is very common during the month of July when hot winds with a low relative humidity blow constantly for evapotranspiration to equal 0.40 acre inches per hour. The University of Idaho and the USDA ARS have researched this subject in extreme detail and any even temporary moisture stress on potatoes will result in a lowering of yield and quality. The same is true of sugar beets but to a lesser extent. In order for growers to raise high yields and quality they must have adequate irrigation systems to satisfy peak water use demands.

A good system on a 240 acre field would consist of 12 wheel lines with 6.0 gpm flow control nozzles. Such a system at optimum pressure would require about 2300 gpm of water which is equivalent to 5.11 cfs or 1.06 miner's inches per hour. This would be just barely adequate to supply evapotranspiration needs of the crops during peak periods with a fastest possible practical rotation time of six days. If the pump produced less water, then smaller nozzles would be needed and the crop would suffer from lack of moisture at critical times. This is a very common occurrence in Idaho and results in impairment of yield and quality in countless fields.

An excellent irrigation system would consist of 14 wheel lines on a 240 acre field which would provide a rotation period of about 5.0 days. This would enable us to use 5.5 gpm flow control nozzles in order to avoid harmful compaction caused by large droplet sizes.

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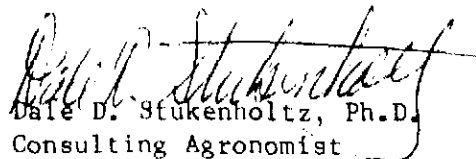
At adequate pressure of about 60 psi, these 14 lines will require 2460 gpm which is 5.47 cfs ^{or} 1.14 miner's inches per acre. This would be fairly close to an ideal system such that one should obtain near maximum yield and quality of all crops.

Even though it is possible to produce fairly good crops with somewhat less water than 1.0 miner's inches/acre, it is more profitable to a grower of high value crops to have more than average pump capacities for the following reasons:

1. Adequate water would be present for nearly all peak water use periods.
2. Higher yields and quality come from more frequent irrigation schedules.
3. Less soil compaction from smaller nozzle sizes and shorter sets.
4. Greater capacity to "catch-up" on occasion when one gets behind because of one reason or another.
5. It is always more profitable to have a slight excess of water than to have a slight deficiency of water.

I hope this is sufficient information on the above subject matter and if you need a more detailed presentation, do not hesitate to call.

Sincerely,


Dale D. Stukenholtz, Ph.D.
Consulting Agronomist

DDS/1k

MICROFILMED

April 23, 1981

Melvin R. Funk
Rt. #1, Box 142
American Falls, Idaho 83211

RE: Applications of Permit 35-7969, 35-7967, and 35-7966

Dear Mr. Funk:

The Eastern Regional Office has completed the initial processing of the above mentioned applications. However, before they can be forwarded to the State Office for final action, you will need to provide justification for the water requested in excess of one miners inch per acre.

To prevent unnecessary delays, it is hoped you can give this matter your immediate attention. Feel free to contact me should you have any questions.

Respectfully submitted,

ERNEST M. CARLSEN
Sr. Resource Analyst

EMC:brs

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35-7969_

FUNK, MELVIN R.

RT. 1 BOX 142, AMERICAN FALLS, ID 83211

Source: GROUNDWATER

Date Filed: 03/23/1981

Amount: 7.13 CFS

Diversion Point: SESE Sec 12 T 06S R 29E, POWER Co.

Use: IRRIGATION (7.13 CFS) from 04/01 to 11/01

Place of Use: NENE NWNE SWNE SENE NESE NWSE SWSE SESE Sec 12 T 06S R 29E
FOR 320 ACRES

Diversion Means: WELL, PUMP & SPRINKLERS.

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