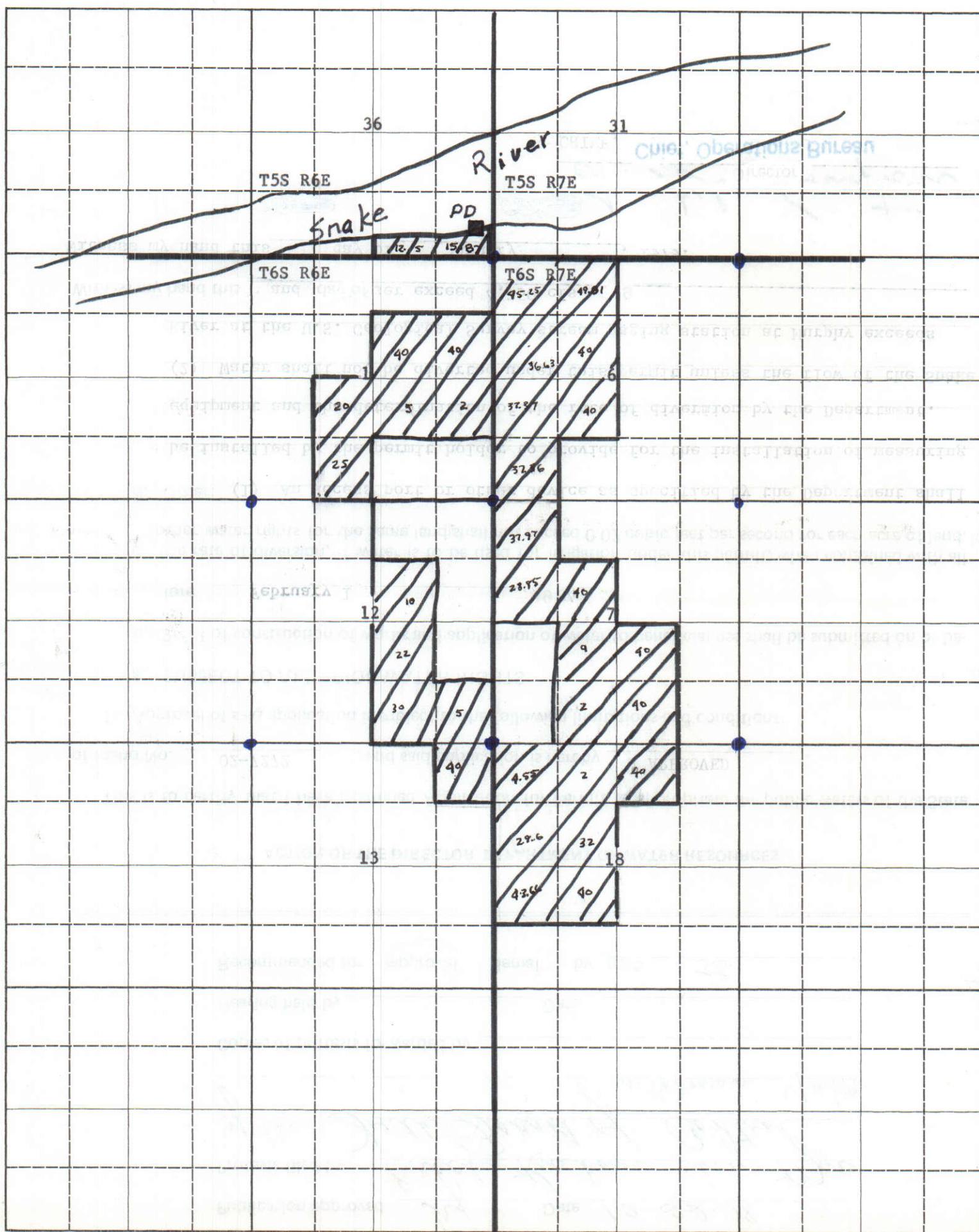


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Mulson & Helgeson Co.
(Applicant)
Lucille A. Mulson
U.P.

PROOF OF PUBLICATION

STATE OF IDAHO

County of Owyhee

s.s.

I, RODNEY A. HAWES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by Rodney A. Hawes, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once each week and every week for 2 consecutive weeks, the first publication being on the 30 day of November, 1978, and the last publication being on the 7 day of December, 1978;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of the attached notice.

Rodney A. Hawes
PUBLISHER

Subscribed and sworn to before me this 7 day of Dec, 1978.

Linna S. Hawes
NOTARY PUBLIC

My commission expires 9-10-80

(SEAL)

RECEIVED

DEC 12 1978

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following applications have been submitted for permit to appropriate the public waters of the State of Idaho:

02-7272

Name: WILSON & WILSON COMPANY, INC.

Address: P. O. BOX 33, HAMMETT, ID 83627

Source: SNAKE RIVER tributary to COLUMBIA RIVER

Date Filed: 10/23/1978

County: OWYHEE

Amount: 18.86 CFS

Point of Diversion: LOT 06 S36 T05S R06E

Use: IRRIGATION from 03/15 to 11/15

Place of use: LOT 05 (SW-SE) LOT 06 (SESE) S36 T05S R06E SWNE SENE NE-SW SESW NESE NWSE S01 T06S R06E SWNE NWSE SW-SE SESE S12 T06S R06E NE-NE S13 T06S R06E LOT 03 (NENW) LOT 04 (NWNW) LOT 05 (SWNW) SENW NESW LOT 06 (NWSW) LOT 07 (SWSW) S06 T06S R07E LOT 01 (NW-NW) LOT 02 (SWNW) SENW NESW SESW NWSE SWSE S07 T06S R07E NWNE NENW LOT 01 (NWNW) LOT 02 (SW-NW) SENW NESW LOT 03 (NWSW) S18 T06S R07E FOR 943 ACRES

Means: TURBINE OR CENTRIFUGAL PUMPS INSTALLED IN EXISTING FACILITIES

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83705 on or before December 18 1978.

C. STEPHEN ALLRED
Director.

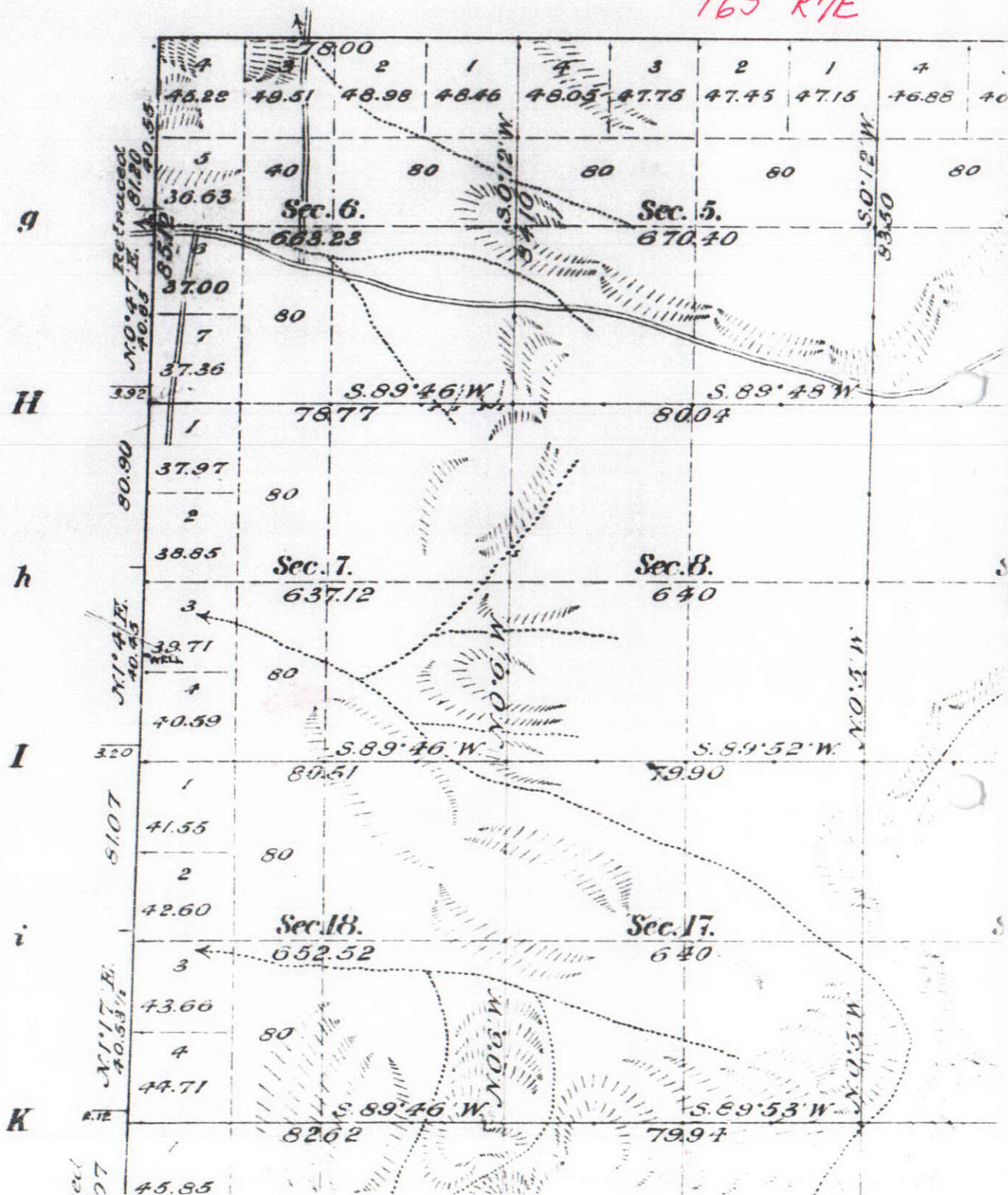
Published in the Owyhee Nugget, Marsing, Owyhee County, Idaho November 30 1978 and December 7, 1978.

OK
H

MICROFILMED

MAR 20 1990

RECEIVED



T350
B383

spuds.

37.5

set aside

spuds

spuds

18.7

out

18.0

wheat

out

39.8

spuds

wheat

18.1

wheat

6

Hwy 78

4

28.6

34.1

40.5

12

beans

27.0

Hay

beans

30.0

32.5

Hay

Hay

24.0

45.0

9

55.5

wheat

17.0

spuds

15.0

sat aside

wheat

spuds

wheat

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73

7

85.5

89.1

18

spuds

40

wheat

40

26.2

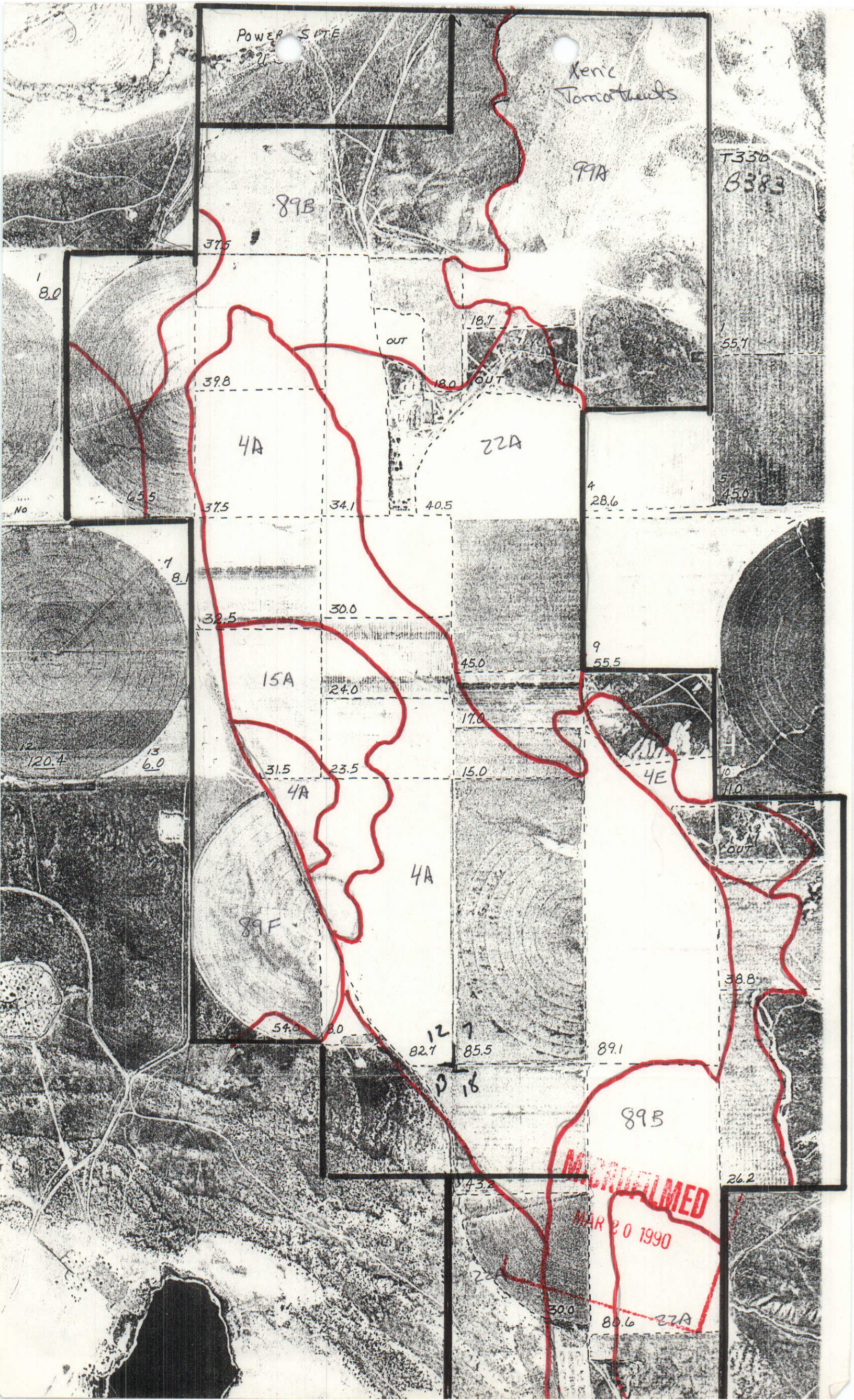
MICROFILMED

MAR 20 1990

30.9

80.6

20.0





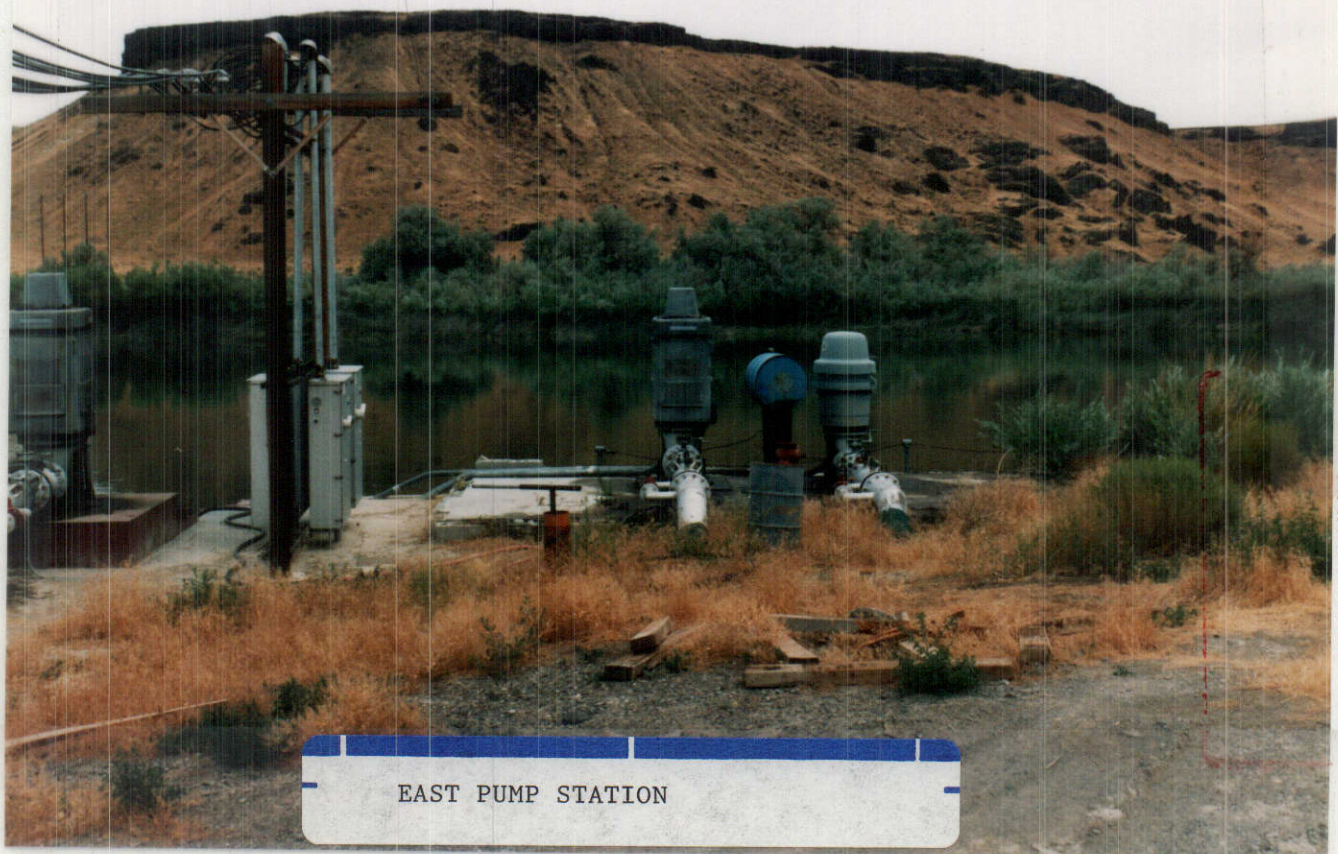
IRRIGATED CROPLAND, BRUNEAU SAND
DUNES IN DISTANCE

MICROFILMED

MAR 20 1990



WEST PUMP STATION



EAST PUMP STATION

MICROFILMED

MAR 20 1990

UNROUTED

MAR 20 1994



IRRIGATED CROPLAND LOOKING NW
NOTE SOIL CHARACTER

MICROFILMED

MAR 20 1990



IRRIGATED CROPLAND FROM SE CORNER
OF FARM. NOTE SOIL CHARACTER.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 02-07272

Priority: October 23, 1978

Maximum Diversion Rate: 17.82 CFS
Maximum Diversion Volume:¹ 4455.0 AF

This is to certify, that WILSON & WILSON CO. INC.

P.O. BOX 33

HAMMETT, ID 83627

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 23, 1978; and has submitted Proof of Beneficial Use on February 13, 1987. An examination indicates that the works have a diversion capacity of 26.650 cfs of water from:

SNAKE RIVER

tributary to **COLUMBIA RIVER**

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>
IRRIGATION	03/15 to 11/15	17.82 CFS	4455.0 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 6(SESE), Sec. 36, Township 05S, Range 06E
OWYHEE 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>
06S	06E	1	SWNE 38	NESW 13	SESW 18		
			NWSE 20	SWSE 38	LOT 5(SESE) 40		167
		12	NENE 40	NWNE 30	SWNE 30		
			SENE 40	NESE 40	NWSE 13		
			SWSE 21	SESE 40			254
		13	NENE 4				4
07E	6	LOT 6(NWSW)	10	LOT 7(SWSW)	37		47
	7	LOT 1(NWNW)	40	LOT 2(SWNW)	40	SENE 12	
			NESW 38	LOT 3(NWSW)	40	LOT 4(SWSW)	40
			SESW 38	NWSE 20		SWSE 28	296
	18	NWNE 17		NENW 2	LOT 1(NWNW)	33	
		LOT 2(SWNW)	19	SENE 32	NESW 20		123

Total number of acres irrigated: 891

CONDITIONS/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.

MICROFILMED

MAR 20 1980

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**
WATER RIGHT NO. 02-07272CONDITIONS/REMARKS:

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. Water shall not be diverted under this right unless the flow of the Snake River exceeds established downstream minimum stream flows.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 5.0 afa per acre for the lands above.
7. The maximum combined rate of diversion under this right & Rights 02-2047 & 02-2054 shall not exceed 26.65 cfs.

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 23RD day of FEBRUARY, 1990.

Acting for R. Keith Higginson, Director

MICROFILMED

MAR 20 1990

State of Idaho
Department of Water Resources

RECEIVED
NOV 15 1989

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 02-07272

Department of Water Resources

Date of Priority: October 23, 1978

Maximum Diversion Rate:
Maximum Diversion Volume:¹

17.82 CFS
4475.0 AF

Comes now
P.O. BOX 33
HAMMETT, ID 83627

WILSON & WILSON CO. INC.

4455.0

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. 02-07272, and requests that the permit be changed as follows:

Source: SNAKE RIVER

tributary to COLUMBIA RIVER

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

IRRIGATION

03/15 to 11/15

17.82 CFS

4475.0 AF

4455.0

LOCATION OF POINT(S) OF DIVERSION: LOT 6(SESE), Sec. 36, Township 05S, Range 06E
OWYHEE 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>
06S	06E	1	SWNE 38	NESW 13	SESW 18		
			(NWSE) 20	SWSE 38	SESE 40		167
		12	NENE 40	NWNE 30	SWNE 30		
			SENE 40	NESE 40	NWSE 13		
			SWSE 21	SESE 40			254
		13	NENE 4				4
07E		6	Lot 6 (NWSE) NESW 10	LOT 7 SWSW 37			47
		7	LOT 1 (NWNW) 40	LOT 2 SWNW 40	SENW 12		
			NESW 38	Lot 3 (NWSW) 40	(SWSW) 40		
			SESW 38	NWSE 20	SWSE 28		296
		18	(NWNW) 17	NENW 2	LOT 1 NWNW 33		
			LOT 2 SWNW 19	SENW 32	NESW 20		123

Total number of acres irrigated: 891

MICROFILMED

MAR 20 1990

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 _____ day of _____, 19____.

Ann T. Wilson
(Signature)
Ann T. Wilson

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 02-07272

FOR DEPARTMENT USE ONLY

#C012879

Preliminary check by _____ Fee = \$20.00 ✓ Received by D.K. Date 11-16-89

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 02-07272 with the following;

CONDITIONS/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 reflect cropping patterns or acceptable standards of water delivery 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. Water shall not be diverted under this right unless the flow of the Snake River exceeds established downstream minimum stream flows.
6. The maximum combined rate of diversion under this right & Rights 02-2047 & 02-2054 shall not exceed 26.65 cfs.

Witness my hand this 23rd day of FEBRUARY, 1990.


R. Keith Higginson, Director
Acting for

MICROFILMED

MAR 20 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Should questions arise during the processing of this application please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

To provide additional time in which to submit
proof of beneficial use on a water right permit

Department of Water Resources
Western Regional Office

REQUEST FOR EXTENSION OF TIME

DEC 3 1983

_____ Wilson & Wilson Company, Inc. _____ of _____ P.O. Box 33, Hammett, Idaho 83627
(Name) (Address)

State of _____ Idaho _____, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public Waters of the State of Idaho No. _____ 02-7272 _____.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before _____ January 1 _____, 19 84 _____.

That he has heretofore performed the following work described under said permit: Installed four short coupled, vertical turbine pumps, rennovate existing pump base station, installed six inch through 26 inch mainline and distribution pipes, installed pivot irrigation system and other sprinkler system equipment.

Completed work

Costing \$ _____

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit: The existing economy has adversely impacted the ability of all farmers including myself to expand irrigated acreage, but in addition, Idaho Power Company established a moritorium on December 30, 1977 prohibiting the increase or addition of horsepower for units pumping water from the Snake River above Swan Falls Dam. Since litigation prevented me from being able to increase horsepower and therefore irrigate all of the acreage as contemplated under this permit, I believe I am eligible for a five year extension of time.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to _____ January 1 _____, 1989 _____.

Wilson & Wilson Co.
by James F. Elmer V.P.
(Signature)*

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit the statement of beneficial use is extended to January 1, 1989.

Signed this 31st day of _____ January _____, 19 84 _____.

A. Glen Saylor
Chief, Operations Bureau

* IF OTHER THAN HOLDER, Power of Attorney must be supplied.

\$1500 receipted by rg 12-15-83 #33645

If questions arise during
the processing of this
application, please contact
Sheri L. Chapman
4706 Fairview Ave.
Boise, ID 83704
375-6131

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Wilson & Wilson Company, Inc. Phone 336-2173

Post office address P.O. Box 33, Hammett, Idaho 83627

2. Source of water supply Snake River which is a tributary of Columbia River

3. Location of point of diversion is 1/4 of Lot 6 1/4 of Section 36 Township 5S

Range 6E B.M. Owyhee County, additional points of diversion if any: None

4. Water will be used for the following purposes:

Amount 18.86 for Irrigation purposes from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated:

a. 18.86 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Short coupled turbine or centrifugal pumps installed in existing pump bay facilities and pump house on Snake River.

b. Height of storage dam None 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 ---- inches; proposed depth of well is 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: N/A

a. If water is not for irrigation:

(1) Give the place of use of water: 1/4 of 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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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5S	6E	36															Lot5 12.5	Lot6 15.87	28.37
6S	6E	1			40	40					20			25	2	5			132
6S	6E	12			10											22	30	5	67
6S	6E	13	40																40
6S	7E	6					Lot3 49.81	Lot4 33.25	Lot5 36.43	40	40	Lot6 37	Lot7 37.36						286.05
6S	7E	7						Lot1 34.97	Lot2 28.84	40	9			2		40	40		197.82
6S	7E	18		40			2	Lot1 4.55	Lot2 29.6	32	40	Lot3 43.66							191.81

Total number of acres to be irrigated 943.05

c. Describe any other water rights used for the same purposes as described above. None

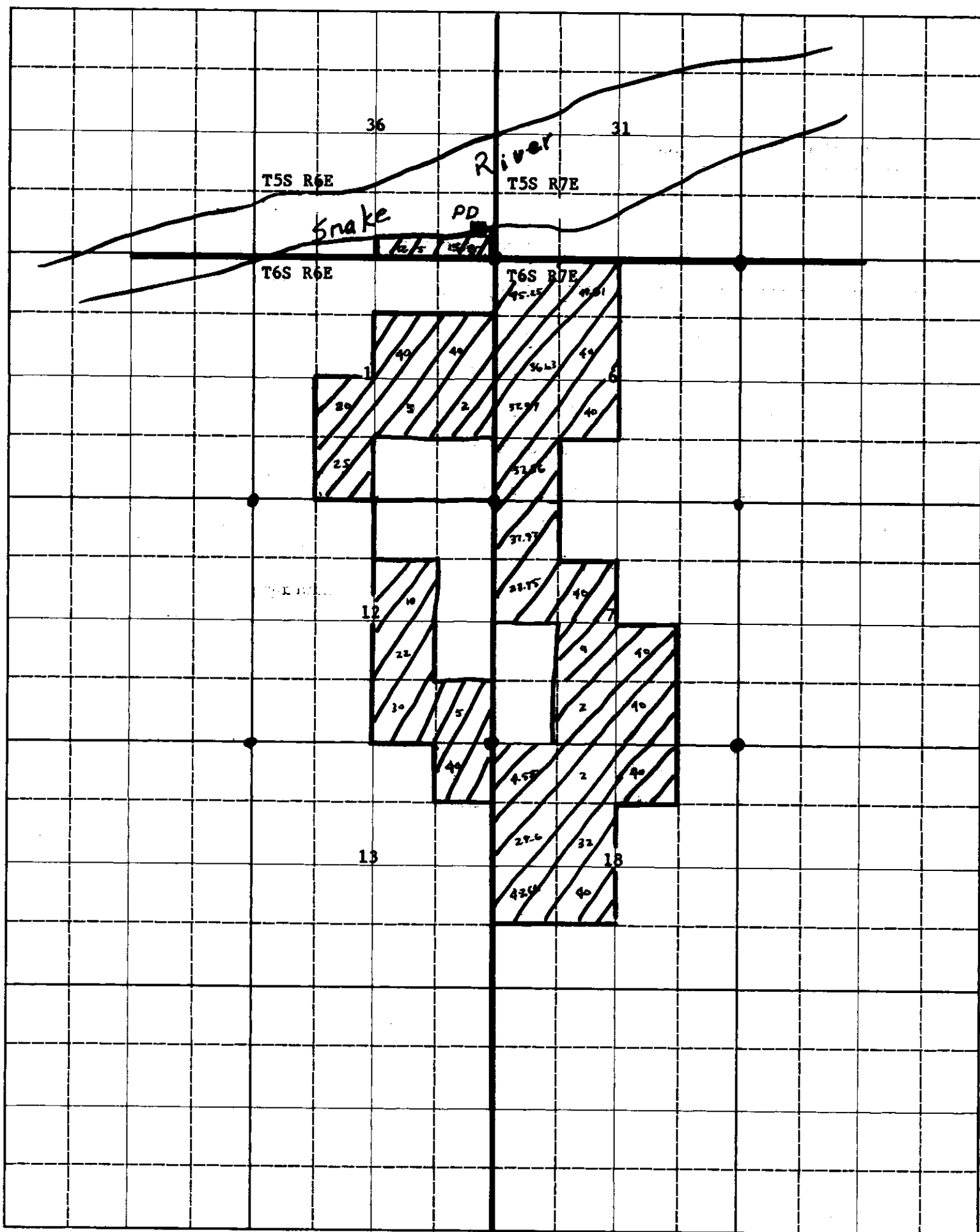
9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks Total ranch acreage is 1639.05 acres; 696 acres are presently irrigated with water under licensed water rights 19877 and 19562. Diversion facilities are presently two centrifugal pumps enclosed in a concrete block pump house with a concrete bay assembly. No construction or modification of the permanent facility will occur below the water surface. The only modification will be to change from the existing centrifugal pumps to larger more energy efficient pumps.

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.

Mulson & Helgeson Co
(Applicant)
Lucille A. Mulson
U.P.

Proposed Priority 10-23-78

Received by EFR Date 10-23-78 Time 2:30 PM

Preliminary check by CCB Fee \$ 215⁰⁰

Receipted by at Date 10-23-78 # 12465

Publication prepared by st Date 11-21-78

Published in Durham Tugget

Publication dates Nov 30 + Dec 7

Publication approved by Date 12-22-78

Protests filed by: Ereck Kuehara, Secy-Mgr
of the South Board of Control
withdrawn 1/10/79

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS J.S.

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. 02-7272, 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 January, 1, 1984.

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: (1) An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
(2) Water shall not be diverted under this permit unless the flow of the Snake River at the U.S. Geological Survey stream gaging station at Murphy exceeds 3,300 cfs and at Weiser exceed 4,750 cfs.

Witness my hand this _____ day of January, 1979.

J. Glen Saxton
CHIEF, OPERATIONS BUREAU

PROOF OF PUBLICATION

STATE OF IDAHO

County of Owyhee

S.S.

I, RODNEY A. HAWES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by Rodney A. Hawes, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once each week and every week for 2 consecutive weeks, the first publication being on the 30 day of November, 1976, and the last publication being on the 7 day of December, 1976;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of the attached notice.

Rodney A. Hawes
PUBLISHER

Subscribed and sworn to before me this 7 day of Dec, 1976.

Simon Hawes
NOTARY PUBLIC

My commission expires 9-10-77

(SEAL)

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following applications have been submitted for permit to appropriate the public waters of the State of Idaho:

Name: WILSON & WILSON COMPANY

Address: P.O. BOX 33, HAMMILL, IDAHO 83427

Source: JOHN RIVER tributary to Owyhee River

Date Filed: 10/22/1976

County: Owyhee

Amount: 100 CFS

Point of diversion: LOT 08

S34 T05S R06E

Use: IRRIGATION from 03/15 to 11/15

Place of use: LOT 05 (SW-SW) LOT 06 (SESE) S34 T05S

R06E SWNW SESE NE

SW S34 T05S R06E NWSE S01

T00S R06E SWNE NWSE SW

SE SESE S12 T06S R06E NE

NE S12 T06S R06E LOT 03

(NENW) LOT 04 (NWNW) LOT

05 (SWNW) SENW NENW LOT

06 (NWSW) LOT 07 (SESW)

S34 T05S R07E LOT 01 (SW-

NW) LOT 02 (SWNW) SENW

NENW SENW NWSE NWSE

S34 T05S R06E NWSE NENW

LOT 02 (SWNW) LOT 03 (SW-

NW) SENW NENW LOT 03

(NWSW) S12 T06S R07E FOR

943 ACRES

Means: TURBINE OR CENTRIFUGAL PUMPS INSTALLED IN EXISTING FACILITIES

If located, the permit(s) will be subject to all prior water rights.

Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 82 S. Cole Road, Boise, Idaho, 83705 on or before December 15, 1976.

C. STEPHEN ALLRED, Director

Published in the Owyhee Nugget, Marsing, Owyhee County, Idaho, November 30, 1976 and December 7, 1976.

OK
[Signature]

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT ID 83627

June 8, 1992

RE: Water Right No. 02-07272

Dear Water Right Holder(s):

On May 19, 1992, the department sent you a letter advising that you might be required to temporarily cease diverting water from the Snake River or its tributaries if the established minimum stream flow of the Snake River in the amount of 4,750 cubic feet per second measured near Weiser is not satisfied or likely will not be satisfied.

The flow of the Snake River at Weiser is now less than 4,750 cfs. You are, therefore, directed to immediately cease diverting water under the above referenced water right and to not resume use until authorized by the department.

Past flow records show that the duration of seasonal low flow periods typically last several days to a week. Since your use of water is extremely important to you and since mail notification includes a delay associated with mail delivery time, feel free to call the toll-free telephone number 1-800-451-4129 to determine when you are again authorized to divert and use water under your water right. Please use this phone number only in connection with resumption of use.

You need to be aware that Section 42-351, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversion.

Thank you for your cooperation in this matter. Please feel free to contact L. Glen Saxton (phone: 208-327-7955) or Gary Spackman (phone: 208-327-7946) of my staff if you have questions.

Sincerely,

R. KEITH HIGGINSON
Director

June 12, 1992

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT ID 83627

RE: Water Right No. 02-07272

Dear Water Right Holder(s):

On June 8, 1992, the department sent you a letter which directed you to immediately cease diverting water under the above referenced water right, since the minimum stream flow of the Snake River in the amount of 4,750 cubic feet per second (cfs) measured near Weiser was not being satisfied.

The flow of the Snake River at Weiser is now above 4,750 cfs. You are, therefore, authorized to again divert water under your water right. If the minimum stream flow is not met later this year, however, the department will again notify you to temporarily cease diversion.

Thank you for your cooperation in this matter. Please feel free to contact L. Glen Saxton (phone: 208-327-7955) or Gary Spackman (phone: 208-327-7946) of my staff if you have questions.

Sincerely,

R. KEITH HIGGINSON
Director

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT ID 83627

May 19, 1992

RE: Water Right No. 02-07272

Dear Water Right Holder(s):

Department water right records show that you divert water from the Snake River or its tributaries under a water right that has a priority date later than December 29, 1976. This is the priority of the established minimum stream flow of the Snake River at the Weiser Gage (Weiser) in the amount of 4,750 cubic feet per second.

Because of the continuing drought conditions in the Snake River Basin, department hydrologists project that during 1992, there could be periods when the required minimum flow will not be satisfied due to low flows of the Snake River. The department urges you to not divert at a higher rate than authorized by your water right and to not use your right in any manner different than authorized. In addition, when the minimum flow will not be satisfied or is not being satisfied, you are required to cease diverting water under your water right, because your right is of later priority than the minimum stream flow at Weiser.

If the department determines the minimum flow will not be satisfied, the department will advise you and will provide as much lead time as possible in requiring that you temporarily cease your diversion of water. The greatest likelihood for this to occur is during a period from mid-June to late June.

While the department expects good cooperation from junior water right holders, water users should be aware that Section 42-352, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversions of water.

The department has contacted both the Idaho Power Company and the U.S. Bureau of Reclamation with respect to the timing of storage releases from upstream reservoirs for flow enhancement purposes. This type of coordination could minimize the impact on

existing water users and reduce the need to curtail diversions.

The department has scheduled public information meetings relative to this potential regulation as follows:

Mountain Home - June 4, 1992 - 10:00 a.m. - gymnasium at
North Elementary School, 290 E. 12th N.

Caldwell - June 4, 1992 - 7:00 p.m. - Ballroom in the
Student Union Building, Albertson College of Idaho,
2112 Cleveland

If you have questions concerning this letter or wish to provide the name of a different contact person or address to receive department correspondence, please contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

March 1, 1990

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT, ID 83627

RE: PERMIT NO. 02-07272

Dear Permit Holder(s):

Enclosed herewith is a copy of the 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

MAR 2 1990

PLACE OF USE 1/4 1/4 OVERLAP REPORT

09/05/89

WR-NUMBER	NAME	STG	SOURCE	T	R	S	NE				NW				SW				SE				SUM
							NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
0207272																							
0207184	CRANDALL	L	SNAKE RIVER	05S	06E	36	40	40	40	15	:	40	40	40	40	:							295
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	05S	06E	36					:					:							
A0207184	JAHNKE	L	SNAKE RIVER	05S	06E	36	29	37	31	9	:	40	40	40	40	:	24	22			4		316
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	05S	06E	36					:					:							
0207272																							
0202047	WILSON	L	SNAKE RIVER	06S	06E	1					:				20								
0202136	INGLE	L	SNAKE RIVER	06S	06E	1					:				40	37							77
0202174	INGLE	L	SNAKE RIVER	06S	06E	1					:				40	37							77
0207004	STATE OF IDAHO	L	SNAKE RIVER	06S	06E	1	2	10			:	30	20	2	5								69
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	06E	1					:				20			25					132
0207318	JOHNS	P	SNAKE RIVER	06S	06E	1					:				19	40	37	18					77
A0202047	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	06E	1					:				22			31					77
A0202136	JOHNS	L	SNAKE RIVER	06S	06E	1					:					40	37						77
A0202174	JOHNS	L	SNAKE RIVER	06S	06E	1					:					40	37						77
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	06E	1					:				20			25		2	5		132
0207272																							
0202047	WILSON	L	SNAKE RIVER	06S	06E	12	40	40			:												80
0207184	WILSON	L	SNAKE RIVER	06S	06E	12					:												173
0202136	INGLE	L	SNAKE RIVER	06S	06E	12					:												160
0202174	INGLE	L	SNAKE RIVER	06S	06E	12					:												160
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	06E	12					:												67
0207318	JOHNS	P	SNAKE RIVER	06S	06E	12					:												160
5107026	STATE OF IDAHO	L	GROUNDWATER	06S	06E	12					:												7
A0202047	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	06E	12	39	38			:												77
A0202054	WILSON & WILSON INC.	L	SNAKE RIVER	06S	06E	12					:												73
A0202136	JOHNS	L	SNAKE RIVER	06S	06E	12					:												56
A0202174	JOHNS	L	SNAKE RIVER	06S	06E	12					:												56
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	06E	12					:												67
0207272																							
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	06E	13	40				:												40
5107026	STATE OF IDAHO	L	GROUNDWATER	06S	06E	13					:				3								3
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	06E	13	40				:												40
0207272																							
0207019	AUSTIN	L	SNAKE RIVER	06S	07E	6					:												96
0207023	CORDON	L	SNAKE RIVER	06S	07E	6					:												113
0207102A	CONNECTICUT GENERAL LI	L	SNAKE RIVER	06S	07E	6					:												7
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	07E	6					:												80
A0207019	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	6					:												95
A0207023	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	6					:												98
A0207102A	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	6					:												7
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	07E	6					:												80
0207272																							
0202047	WILSON	L	SNAKE RIVER	06S	07E	7					:												149
0202054	WILSON	L	SNAKE RIVER	06S	07E	7					:												

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 173
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OCT 10 1989
 11:20 AM

PLACE OF USE 1/4 1/4 OVERLAP REPORT

09/05/89

WR-NUMBER	NAME	STG	SOURCE	T	R	S	NE				NW				SW				SE				SUM
							NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
0207022	BLANKSMA	L	SNAKE RIVER	06S	07E	7				33	38	:										71	
0207022A	BLANKSMA	L	SNAKE RIVER	06S	07E	7				33	38	:										71	
0207023	CORDON	L	SNAKE RIVER	06S	07E	7	38	40				:	40									118	
0207102A	CONNECTICUT GENERAL LI	L	SNAKE RIVER	06S	07E	7				5		:										5	
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	07E	7						:			40	:	9		2	:	40	40	131
0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	07E	7						:				:	31		38	:			69
A0202054	WILSON & WILSON INC.	L	SNAKE RIVER	06S	07E	7						:				:							
A0207022	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	7				35	36	:				:						71	
A0207023	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	7	38	40				:	40			:						118	
A0207102A	SAND DUNES FARM	L	SNAKE RIVER	06S	07E	7				5		:				:						5	
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	07E	7						:			40	:	9		2	:	40	40	131
0207272																							
0202047	WILSON	L	SNAKE RIVER	06S	07E	18	38					:	37	13				8	:			96	
0207272	WILSON & WILSON CO. IN	P	SNAKE RIVER	06S	07E	18		40				:	2				32	:	40			114	
0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	07E	18						:	38				8	:				46	
L0207272	WILSON & WILSON CO. IN	L	SNAKE RIVER	06S	07E	18		40				:	2				32	:	40			114	

RECEIVED

MAR 20 1990

PLACE OF USE LOTS OVERLAP REPORT

09/05/89

WR-NUMBER	NE				NW				SW				SE				LOT	+	SUM
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
0207272	T05S	R06E	S36																
0207272				:				:							5L12	6L16	:	28	
L0207272				:				:							5L12	6L16	:	28	
0207272	T06S	R06E	S 1																
0202047				:				:			1L15	:					:	15	
0207272	T06S	R06E	S12																
0207272	T06S	R06E	S13																
0207272	T06S	R07E	S 6																
0207272				:	3L50	4L46	5L37	:		6L37	7L37	:					:	207	
L0207272				:	3L50	4L46	5L37	:		6L37	7L37	:					:	207	
0207272	T06S	R07E	S 7																
0202054				:			2L16	:				:					:	10	
0207272				:		1L38	2L29	:				:					:	67	
A0202047				:				:		3L40	4L40	:					:	80	
A0202054				:			2L19	:				:					:	10	
L0207272				:		1L38	2L29	:				:					:	67	
0207272	T06S	R07E	S18																
0207272				:		1L5	2L30	:		3L44		:					:	79	
A0202047				:		1L37	2L13	:				:					:	50	
L0207272				:		1L5	2L30	:		3L44		:					:	79	

MAR 20 1990

T65 R7E

MAR 20 1990

TRANSFILMED

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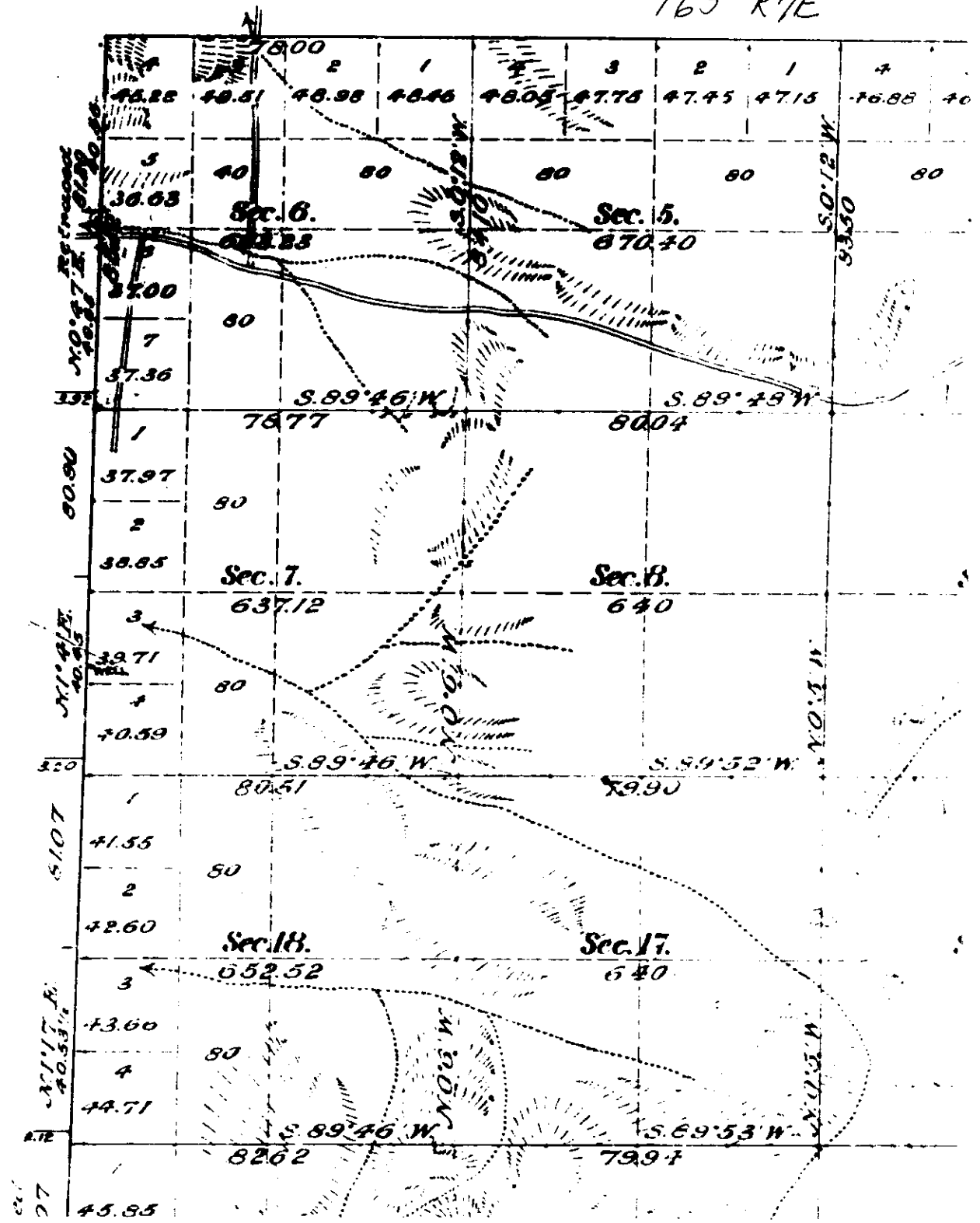
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November 14, 1989

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT, ID 83627

RE: PERMIT NO. 02-07272

Dear Permit Holder(s):

We previously forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received this amendment. If we do not receive the amendment within fifteen (15) days, we will issue a Water Right License which reduces the amount that could have been allowable to you. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

cc: Sherl Chapman

MICROFILMED

MAR 20 1990

September 27, 1989

WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT, ID 83627

RE: PERMIT NO. 02-07272

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,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

SEP 20 1990

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT 1\4 1\4 1\4	LT	#SOURCE	#NAME
0207272	05S	06E	36	SE SE	6	SNAKE RIVER	WILSON & WILSO
0202047						SNAKE RIVER	WILSON, WILBUR
0202054						SNAKE RIVER	WILSON, LUCILL

MEMORANDUM

TO: FILE NO. 02-7272

FROM: TIM LUKE

RE: SWAN FALLS PROCESSING

DATE: 3/20/89

Included with this file is an overlap analysis with license numbers 02-2047 and 02-2054. The analysis shows the number of new or expanded acres under this permit.

I compared the expanded acreage with the 7.5 minute map overlay of irrigated acreage which was recently produced by the Department's Remote Sensing section. I also looked at a microfiche copy of a computer printout produced by Remote Sensing which lists the number of irrigated acres per 40 acre quarter-quarter section. The analysis of irrigated acreage completed by Remote Sensing for this area of Owyhee County was done using landsat imagery taken in July of 1984. The printout generated by Remote Sensing shows that nearly all of the expanded acreage was irrigated in 1984. In some cases the printout shows more acreage than what the examination shows. The total number of acres listed on the printout appears to exceed the total acres on the examination. The examination may perhaps be more accurate than the methodology used by remote sensing for computing irrigated acreage.

Upon review of the available information it appears that all of the acreage shown on the field exam has been irrigated prior to July of 1985. The permit therefore is exempt from any further review under Section 42-203D, Idaho Code and will be removed from the Swan Falls process list.

MICROFILMED

MAR 20 1990

Sherl L. Chapman

CONSULTANT

410 S. ORCHARD / SUITE 144 / BOISE, IDAHO 83705 / PHONE 344-6690

March 6, 1989

MAR 06 1989

Department of Water Resources

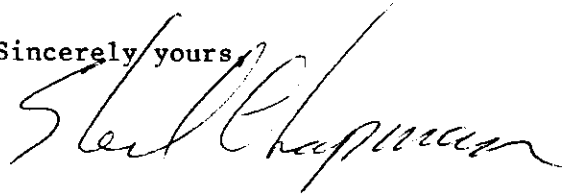
Mr. Tim Luke
Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Mr. Luke:

Enclosed you will find information regarding a request for information you made to Mr. James Elias for application for permit to appropriate water #02-7272. As you can see from the enclosed information, Mr. Elias completed his project prior to July 1, 1985, and therefore is exempt from the reprocessing regulations of the Department of Water Resources.

If you have any additional questions, please don't hesitate to give me a call.

Sincerely yours,



Sherl L. Chapman
Consultant

SLC:kje
enclosure

RECEIVED

MAR 20 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRUST WATER INFORMATION QUESTIONNAIRE

Department of Water Resources

MAR 06 1989

GENERAL INSTRUCTIONS: Please answer all questions thoroughly.
A separate questionnaire must be completed for each permit.

1. Permit number 02-7272.
2. Was the development or a portion of the development complete and water from the source identified under this permit used before July 1, 1985? Yes X No

If yes, the Department requests that you submit evidence showing the extent of your development existing on July 1, 1985. Evidence should at least include aerial photos (for developments of five acres or more) which are signed and dated by a local ASCS representative. Other evidence may include power records, irrigation equipment records or receipts, and affidavits from persons who are knowledgeable of your operation and dates of past water use.

3. Are you still interested in developing or completing the development under your water right filing?
Yes No
If no, please complete and return the attached relinquishment form.
If yes, please submit the required \$20.00 readvertisement fee.
4. If you answered yes to question #3, please indicate the number of acres you intend to develop.

5. Remarks:

I hereby assert that the responses provided above are true to the best of my knowledge. I understand that any willful misrepresentations may result in voiding of the application or cancellation of the permit by the department.

William F. Nelson, Co.
Permit holder

2/15/89
Date

Address:
Box 33
HAMMILL, Id. 83627

Phone (208) 366 2173

MICROFILMED

MAR 20 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 30, 1989

RE: PERMIT NO. _____

Dear PERMIT HOLDER:

Due to the Swan Falls litigation, development proposed by the enclosed permit may have been delayed. The Department is presently reviewing the permit and may authorize completion of development proposed under the permit.

The purpose of this letter is to determine: (1) the extent of development under the permit, and (2) your continued interest in developing or completing development under the permit.

Enclosed are two forms which will help the Department expedite the reprocessing of the permit.

Please complete and return the enclosed questionnaire if you wish to continue with your plans of development or have completed all or a portion of your development before July 1, 1985.

Please complete the enclosed relinquishment form and return it to the Department if you have abandoned or have no interest in continuing with your plans for development of the project.

If the entire project was not completed prior to July 1, 1985, and you still wish to proceed with your plans of development, then you must submit a \$20.00 re-advertisement fee to the Department as required by Water Appropriation Rule 4,2,3. and Section 42-221F, Idaho Code.

Failure to return the questionnaire and pay any required re-advertisement fee within thirty (30) days of the date of this letter is cause for the Department to cancel the permit.

If the incomplete portion of your project is for irrigation of more than 200 acres, the Department will issue a notice requesting additional information as required by Water Appropriation Rule 4.5. (copy enclosed).

MICROFILMED

MAR 20 1990

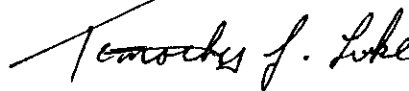
Page 2

If you have questions concerning the content of this letter or about completing the forms, please contact Tim Luke at the address below or by calling directly at 334-7864. The enclosed forms and all other relative information must be returned within thirty (30) days to:

Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720
Attn: Tim Luke - Water Allocation/Trust Water

Please note that a copy of your permit is enclosed. The permit number is shown on the enclosed questionnaire.

Sincerely,

A handwritten signature in cursive script that reads "Tim Luke".

TIM LUKE
Sr. Water Resource Agent

Enclosures

MICROFILMED

MAR 20 1990

Sherl L. Chapman

CONSULTANT

410 S. ORCHARD / SUITE 144 / BOISE, IDAHO 83705 / PHONE 344-6690

RECEIVED

FEB 13 1987

February 11, 1987

hand delivered 3:30
Department of Water Resources

Mr. Jim Johnson
Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Jim:

Enclosed you will find the proof of beneficial use exam for permit 02-7272 in the name of Wilson and Wilson Company. As you can see, what I've attempted to do is to modify the land description for the permit to allow more than one inch per acre for diversion. The reason for this additional water is that as the Soil Conservation Service has pointed out in it's soils study of the ranch that a higher diversion is necessary for proper growth of crops and experience has proven this on the farm. Additionally, as you can see from the photos accompanying the exam, the soil is extremely sandy and gravelly and is difficult to irrigate. The property is between the Snake River and the Bruneau Sand Dunes State Park which gives further testimony to the sandy character of the soil. Based upon earlier studies of the area, it appears that any water applied in excess of consumptive use of the crops will percolate downward and join the Snake River again very near to the original point of diversion. I believe, therefore, that the diversion rate is justified and would urge you to approve the exam.

Sincerely yours,

Sherl
Sherl L. Chapman
Consultant

SLC:kje
enclosures

MICROFILMED

MAR 20 1990

SPECIALIST IN

GROUND-WATER HYDROLOGY / WATER RIGHTS / WATER WELL DESIGN / GEOTHERMAL RESOURCES

Should questions arise during the processing of this application please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

RECEIVED

FEB 15 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 02-7272

1. Owner: Wilson & Wilson Company, Inc.

Phone No. 366-2173

Current Address: P.O. Box 33, Hammett, ID 83627

2. Accompanied by: Jim Elias

EXAM. DATE: Sept. 9, 1986

Address: Same as above

Phone No. _____

Relationship to Permit Holder: Owner

3. Source: Snake River tributary to Columbia River

B. OVERLAP REVIEW

1. Other water rights with same place of use: License 19877; license 19562

☒ Copies Attached

2. Other water rights with same point of diversion: Same as above

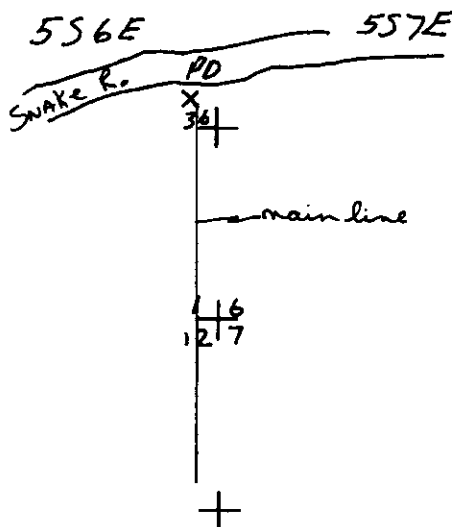
☒ Copies Attached

☒ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached

1 N



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MAR 20 1990

Scale: 1" = _____

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

All pumps operating during measurement on August 15, 1980 system pressure at the pumps was 160 psi.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#1	Westinghouse	400	2S-79	Layne	T 79395
#2	Westinghouse	400	1S-79	Layne	T 79396
#3	Westinghouse	400	3S-79	Layne	T 79397
#4	Westinghouse	200	7906	Layne	NSN - 10" discharge

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
All	6	SE	SE	SE	36	5S	6E	Owyhee	USGS Quadrangle/field

6. **Place(s) of Use:**

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6	6S	6E	1		38						13			18	-	20	38	40	167
6	6S	6E	12	40	30	30	40							40	13	21	40		254
6	6S	6E	13	4															4
6	6S	7E	6								10	37	-						47
6	6S	7E	7					-	40	40	12	38	40	40	38		20	28	296
6	6S	7E	18		17			2	33	19	32	20							123

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Air/water manometer		Collins	None	None	16"	Factory

2. Measurements:

#1 = 7.81 cfs

#2 = 7.53 cfs

#3 = 7.44 cfs

#4 = 3.87 cfs

26.65 cfs total

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$Q = A\bar{V}$ - standard Collins method

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4455$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 9128$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4455$

2. Volume Calculations for Other Uses:

MICROFILMED

MAR 20 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

The recommendation for both diversion rate and total volume is based upon the report of Roy Fowler, Dist. Conservationist, U.S. Soil Conservation Service (attached). The soils require a higher diversion rate and volume in order to adequately raise crops properly in this climatic zone. All development was completed prior to July 1, 1985. The intent would be to allow use of the entire amount of water capable of being diverted (26.65 cfs) on all lands described under licenses 19877 and 19562 and this permit. It is important to note the Bruneau Sand Dunes are adjacent to these lands causing the soil to be very sandy. Additionally, all water applied in excess of the consumptive use will percolate directly back to the Snake River which forms the north boundary of the farm.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	18.86	5.0
Totals:			18.86	4455

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above

☐ None

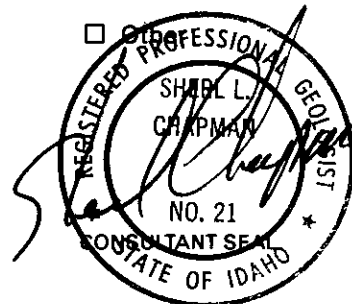
J. AUTHENTICATION

Field Examiner's Name _____

Signature Sharl L. Chapman

Certification Date June 5, 1986

Field Report Preparation Date February 9, 1987



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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ATTACHMENT A

PUMP #1

Motor Serial Number	2S-79
Rated Horsepower	400
Total Dynamic Head	379 feet
Water Pumped	3,507 gpm
Discharge Pipe Water Velocity	13.44 fps
Water Horsepower	335
Horsepower Input	475
Overall Plant Efficiency	71%
Cost Per Acre Foot Of Water Pumped	\$8.39
Phase Imbalance	2%
Full Load Amperage	453
Actual Amperage	496
Overload	8.1%

PUMP #2

Motor Serial Number	1S-79
Rated Horsepower	400
Total Dynamic Head	379 feet
Water Pumped	3,381 gpm
Discharge Pipe Water Velocity	12.94 fps
Water Horsepower	323
Horsepower Input	482
Overall Plant Efficiency	67%
Cost Per Acre Foot Of Water Pumped	\$8.82
Phase Imbalance	2.8%
Full Load Amperage	453
Actual Amperage	500
Overload	10.3%

PUMP #3

Motor Serial Number	3S-79
Rated Horsepower	400
Total Dynamic Head	379 feet
Water Pumped	3,339 gpm
Discharge Pipe Water Velocity	13.46 fps
Water Horsepower	319
Horsepower Input	448
Overall Plant Efficiency	71%
Cost Per Acre Foot Of Water Pumped	\$8.30
Phase Imbalance	3.1%

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PUMP #3 continued

Full Load Amperage	453
Actual Amperage	483
Overload	6.6%

PUMP #4

Motor Serial Number	7906
Rated Horsepower	200
Total Dynamic Head	378 feet
Water Pumped	1,737 gpm
Discharge Pipe Water Velocity	7 fps
Water Horsepower	174
Horsepower Input	202
Overall Plant Efficiency	82%
Cost Per Acre Foot Of Water Pumped	\$7.03
Phase Imbalance	4%
Full Load Amperage	224
Actual Amperage	221
Overload	none

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Ident. No. 02-7272

FACT SHEET
for
Excessive Irrigation Flows

This information is to be submitted with any application for permit for which the irrigation rate of flow requested is more than .02 cfs per acre. One exception is that .03 cfs per acre is allowed for up to five (5) acres.

Soil type and soil profile: See attached study

Soil water holding capacity: See attached study

Soil intake family (if known): See attached study

Field slope: See attached study

Anticipated crops: Wheat, potatoes, barley, beans, corn, alfalfa

Method of irrigation: Sprinkler irrigation - 4 pivot systems - 10 wheel lines - some solid set and hand lines.

Remarks

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Subject:

Date: July 23, 1986

To: Jim Elias
Box 33
Hammett, Idaho 83627

File Code:

The farmland on Eagle Cove Ranch generally consists of deep, well drained soils on flood plains and low terraces. These soils formed in alluvium. Slopes range from 0-40% with most of the ground in the 0-12% range. Elevations is typically 2500' above sea level.

The soils depicted on the aerial photo are as follows:

4A - Royal fine sandy loam, 0-4% slopes

<u>Depth</u>	<u>Available Waterholding Capacity (in/in)</u>	<u>Permeability (in/hr)</u>
0-5"	.13 - .16	2" - 6"
5-45"	.13 - .16	2" - 6"
45-60"	.06 - .09	6" - 20"

89B,F - Davey loamy fine sand, 0-12% slopes

0-5"	.09 - .11"	6" - 20"
5-45"	.11 - .15	2" - 6"
45-60"	.08 - .10	6" - 20"

22A - Quincy fine sand, 0-12% slopes

0-60"	.08 - .11	6" - 20"
-------	-----------	----------

15A - Grandview loam, 0-4% slopes

0-13"	.18 - .20"	.2" - .6"
13-35"	.19 - .21"	.06" - .2"
36-60"	.16 - .18"	.6 - 2.0"

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The major crops grown on the farm include pinto beans, wheat, potatoes and alfalfa, with the latter two crops having the highest irrigation water requirements. In Climatic Area I, potatoes require over 24 ac. in. consumptive use and alfalfa requires over 32 ac. in. during a 193 day growing season from April 1 to October 10.

Given the relatively low available waterholding capacities and the high permeability rates of the major soils it is reasonable that irrigation needs will be higher than they are for a loam soil, e.g., Grandview loam, which comprises a small percentage of the acreage, even under a sprinkler irrigation system. Where the A.W.H.C. is moderate, viz., Royal series, the rapid permeability requires that careful attention be paid to irrigation frequency especially during peak use months of July and August.

It is probable that an irrigation capability greater than 1 m.i./ acre is desirable on a major portion of these sandy soils. In any case irrigation water management will be critical to insure that the moisture requirement of the crops are being met.



Roy Fowler
District Conservationist
Mtn. Home/Grandview Field Offices

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TABLE J.--PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS--Continued

Soil name and map symbol	Depth In	Clay Pct	Moist bulk density G/cc	Permea- bility In/hr	Available water capacity In/in	Soil reaction pH	Salinity mmhos/cm	Shrink- swell potential	Erosion factor K	W T
21F*: Purdam	0-6 6-17 17-21 21-32 32-60	20-25 25-32 20-25 --- 5-15	1.50-1.60 1.40-1.60 1.50-1.60 --- >1.70	0.6-2.0 0.2-0.6 0.6-2.0 --- 2.0-6.0	0.19-0.21 0.19-0.21 0.16-0.21 --- 0.11-0.13	6.6-7.3 6.6-8.4 7.9-8.4 --- 7.9-8.4	<2 <2 <2 --- <2	Low Moderate Low --- Low	0.43 0.37 0.37 --- 0.28	2
Sebree	0-4 4-10 10-21 21-56	30-35 27-35 20-25 ---	1.40-1.50 1.40-1.50 1.50-1.60 ---	0.2-0.6 0.06-0.2 0.6-2.0 ---	0.19-0.21 0.19-0.21 0.19-0.21 ---	6.1-7.8 7.4-9.0 7.4-9.0 ---	9-16 >8 >8 ---	Moderate Moderate Low ---	0.37 0.32 0.43 ---	2
Owse	0-4 4-36 36-60	10-20 28-35 10-15	1.45-1.55 1.45-1.55 1.50-1.60	0.5-2.0 0.2-0.6 2.0-6.0	0.15-0.17 0.15-0.18 0.10-0.12	6.6-7.8 6.6-7.8 7.9-9.0	<2 <2 <4	Low Moderate Low	0.49 0.43 0.43	5
40A*: Quartzburg	0-15 15-36 36	0-12 0-10 ---	1.50-1.65 1.55-1.70 ---	6.0-20 >20 ---	0.05-0.07 0.02-0.04 ---	5.6-7.3 5.6-7.3 ---	<2 <2 ---	Low Low ---	0.17 0.10 ---	2
Wapal	0-6 6-18 18-40 40	5-15 5-15 2-10 ---	--- --- --- ---	2.0-6.0 2.0-6.0 >20 ---	0.07-0.08 0.05-0.07 0.02-0.05 ---	6.1-7.3 5.6-6.5 5.6-6.5 ---	<2 <2 <2 <2	Low Low Low Low	0.05 0.05 0.02 ---	4
22A Quincy	0-60	1-6	1.35-1.50	6.0-20	0.08-0.11	6.1-8.4	<2	Low	0.17	5
22B Quincy	0-10 10-60	1-6 1-7	1.30-1.45 1.45-1.60	6.0-20 6.0-20	0.11-0.15 0.06-0.09	6.1-8.4 6.6-8.4	<2 <2	Low Low	0.17 0.17	5
55C*: Rainey	0-9 9-22 22-32	5-10 5-20 ---	1.50-1.70 >1.50 ---	2.0-6.0 2.0-6.0 ---	0.11-0.13 0.06-0.18 ---	6.1-7.3 6.1-7.3 ---	<2 <2 ---	Low Low ---	0.24 0.32 ---	2

87A*:												
Dagor-----	0-8	10-18	1.15-1.35	0.6-2.0	0.11-0.14	6.6-7.8	<2	Low-----	0.24	5	3	
	8-60	15-25	1.15-1.25	0.6-2.0	0.16-0.19	6.6-7.8	<2	Low-----	0.37			
Jenness-----												
	0-12	15-20	1.50-1.60	0.6-2.0	0.16-0.18	6.6-7.8	<2	Low-----	0.37	5	5	
	12-36	10-15	1.60-1.70	2.0-6.0	0.11-0.15	6.6-7.8	<2	Low-----	0.28			
	36-60	5-18	1.50-1.70	0.6-2.0	0.08-0.21	6.6-7.8	<2	Low-----	0.43			
PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS												
87C*:												
Dagor-----	0-8	10-18	1.15-1.35	0.6-2.0	0.11-0.14	6.6-7.8	<2	Low-----	0.24	5	3	
	8-60	15-25	1.15-1.25	0.6-2.0	0.16-0.19	6.6-7.8	<2	Low-----	0.37			
Goose Creek-----												
	0-6	12-20	1.20-1.35	0.6-2.0	0.16-0.21	6.6-8.4	<2	Low-----	0.43	5	5	
	6-60	25-35	1.30-1.40	0.06-0.2	0.16-0.21	6.6-8.4	<2	Moderate	0.24			
89C-----												
Davey	0-7	5-10	1.50-1.55	6.0-20	0.06-0.08	7.4-7.8	<2	Low-----	0.10	5	2	
	7-25	8-15	1.35-1.55	2.0-6.0	0.11-0.15	7.4-7.8	<2	Low-----	0.28			
	25-60	5-10	1.40-1.60	6.0-20	0.08-0.10	7.9-8.4	<2	Low-----	0.10			
89B-----												
Davey	0-15	5-10	1.50-1.65	6.0-20	0.09-0.11	7.4-7.8	<2	Low-----	0.17	5	2	
	15-25	3-15	1.35-1.55	2.0-6.0	0.11-0.15	7.4-7.8	<2	Low-----	0.23			
	25-60	5-10	1.40-1.60	6.0-20	0.08-0.10	7.9-8.4	<2	Low-----	0.10			

See footnote at end of table.

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4A, 4B-----	0-5	5-15	1.40-1.50	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.28	5
Royal-----	5-45	5-15	1.50-1.60	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.32	
	45-60	0-5	1.40-1.50	6.0-20	0.06-0.09	7.4-9.0	<2	Low-----	0.20	
32F*:										
Royal-----	0-5	5-15	1.40-1.50	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.28	5
	5-45	5-15	1.50-1.60	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.32	
	45-60	0-5	1.40-1.50	6.0-20	0.06-0.09	7.4-9.0	<2	Low-----	0.20	
Davey-----	0-15	5-10	1.50-1.65	6.0-20	0.09-0.11	7.4-7.8	<2	Low-----	0.17	5
	15-25	8-15	1.35-1.55	2.0-6.0	0.11-0.15	7.4-7.8	<2	Low-----	0.23	
	25-60	5-10	1.40-1.60	6.0-20	0.08-0.10	7.9-8.4	<2	Low-----	0.10	
4E*:										
Royal-----	0-5	5-15	1.40-1.50	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.28	5
	5-45	5-15	1.50-1.60	2.0-6.0	0.13-0.16	7.4-9.0	<2	Low-----	0.32	
	45-60	0-5	1.40-1.50	6.0-20	0.06-0.09	7.4-9.0	<2	Low-----	0.20	
Davey-----	0-8	5-10	1.50-1.65	6.0-20	0.09-0.11	7.4-7.8	<2	Low-----	0.17	5
	8-18	8-15	1.35-1.55	2.0-6.0	0.11-0.15	7.4-7.8	<2	Low-----	0.23	
	18-60	5-10	1.40-1.60	6.0-20	0.08-0.10	7.9-8.4	<2	Low-----	0.10	

See footnote at end of table.

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	12-18	10-18	1.50-1.60	0.6-2.0	0.12-0.14	5.6-8.4	<2	Low-----	0.32		
	18	---	---	---	---	---	---	---	---		
15A-----	0-13	15-25	1.20-1.30	0.2-0.6	0.18-0.20	7.9-8.4	4-16	Low-----	0.43	5	4
<u>Grandview</u>	13-35	28-35	1.25-1.35	0.06-0.2	0.19-0.21	7.4-7.8	4-16	Moderate	0.37		
	35-60	15-25	1.30-1.40	0.6-2.0	0.16-0.18	7.9-8.4	4-16	Low-----	0.49		
77A*:											
Grandview-----	0-11	20-25	1.20-1.30	0.6-2.0	0.19-0.21	7.4-8.4	<8	Low-----	0.43	5	4
	11-60	24-35	1.25-1.35	0.2-0.6	0.17-0.20	7.9-9.0	8-16	Moderate	0.37		
Garbutt-----	0-5	12-18	1.20-1.40	0.6-2.0	0.19-0.21	7.9-9.0	<2	Low-----	0.49	5	4
	5-60	5-18	1.25-1.35	0.6-2.0	0.15-0.21	7.4-9.0	2-8	Low-----	0.43		
76A*:											
Graylock-----	0-7	0-10	1.50-1.70	5.0-20	0.05-0.09	4.5-6.0	<2	Low-----	0.10	5	8
	7-26	0-5	1.50-1.70	6.0-20	0.05-0.07	4.5-6.0	<2	Low-----	0.10		
	26-58	0-5	1.50-1.70	>20	0.04-0.07	4.5-5.0	<2	Low-----	0.10		
	58	---	---	---	---	---	---	---	---		
Broad Canyon----	0-9	5-12	1.45-1.50	2.0-6.0	0.07-0.09	5.6-6.5	<2	Low-----	0.10	4	5
	9-15	5-12	1.55-1.65	2.0-5.0	0.06-0.08	5.6-6.5	<2	Low-----	0.10		
	15-33	5-10	1.55-1.65	2.0-5.0	0.05-0.07	5.6-7.3	<2	Low-----	0.05		
	33-50	2-6	1.60-1.70	6.0-20	0.03-0.05	5.6-7.3	<2	Low-----	0.05		
	50	---	---	---	---	---	<2	Low-----	---		

See footnote at end of table.

MICROFILMED

1990

CLASSIFICATION

Taxonomic class: - Mixed, mesic Xeric Torripsamments

SETTING

Depth class:

very deep

Drainage class:

excessively drained

Position on landscape:

dunes,

alluvial terraces,

Parent material: kind - Aeolian sands

source - Mixed

Slope range: 10 to 30 percent

Elevation: 2,500 to 3,600 feet

Climatic data (average annual):

*precipitation - 17 to 10 inches

*air temperature - 49 to 52 degrees F

*frost-free period - 120 to 140 days

TYPICAL PEDON DESCRIPTION

C1--0 to 3 inches; light gray (10YR 7/2) fine sand, grayish brown (10YR 5/2) moist; single grain; loose; common very fine and few medium roots; moderately alkaline; abrupt wavy boundary. (2 to 20 inches thick)

C2--3 to 32 inches; light gray (10YR 7/2) fine sand, grayish brown (10YR 5/2) moist; single grain; loose; common fine and medium roots; moderately alkaline; abrupt wavy boundary. (0 to 40 inches thick)

C3--32 to 60 inches; light gray (10YR 7/2) fine sand, grayish brown (10YR 5/2) moist; single grain; loose; few fine roots; moderately alkaline.

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TYPICAL PEDON LOCATION

Map unit in which located: Quincy fine sand, 0 to 12 percent slopes; location in survey area -

about 1/4 miles East of Bruneau,

about 180 feet South and 30 feet West of the Northeast corner of sec. 22, T. 6S., R. 16E.

RANGE IN CHARACTERISTICS

Profile:

value - 4 through 7 dry, 3 through 5 moist;

chroma - 2 or 3;

Particle-size control section:

texture - fine sand, sand, loamy sand, or loamy fine sand;

effervescence - none to strong;

Fig 14

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DAVEY SERIES

838

CLASSIFICATION

Taxonomic class: - Isandy, mixed, mesic Xerollic Camborthids

SETTING

Depth class:

very deep

Drainage class:

somewhat excessively drained

Position on landscape:

drainageways,

fan terraces,

stream terraces,

Parent material: kind - Imixed alluviumSlope range: I0 to 40 percentElevation: I2,300 to 3,500 feetClimatic data (average annual):*precipitation - I7 to 9 inches*air temperature - I50 to ⁵²~~52~~ degrees F*frost-free period - I20 to 150 days

TYPICAL PEDON DESCRIPTION

A1--0 to 4 inches; light gray (10YR 7/2) loamy fine sand, brown (10YR 5/3) moist; weak thin platy structure; soft, very friable; mildly alkaline; clear smooth boundary. (4 to 8 inches thick)

A2--4 to 15 inches; light gray (10YR 7/2) loamy fine sandy, brown (10YR 5/3) moist; massive; soft, very friable; mildly alkaline; clear smooth boundary. (0 to 12 inches thick)

Bw1--15 to 22 inches; pale brown (10YR 6/3) fine sandy loam, dark brown (10YR 4/3) moist; moderate medium subangular blocky structure; soft, very friable; strongly effervescent; mildly alkaline; gradual smooth boundary. (2 to 7 inches thick)

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Bw2--22 to 25 inches; pale brown (10YR 6/3) fine sandy loam, brown (10YR 4/3) moist; weak medium subangular blocky structure; soft, very friable; strongly effervescent; mildly alkaline; clear smooth boundary. (0 to 6 inches thick)

Bk--25 to 60 inches; light gray (10YR 7/2) loamy sand, pale brown (10YR 6/3) moist; massive; soft, very friable; violently effervescent; moderately alkaline.

TYPICAL PEDON LOCATION

Map unit in which located: Davey loamy fine sand, 0 to 4 percent slopes; location in survey area -

about 19 miles 11 southwest of 11 Grand View,

about 11,600 feet 11 north and 1150 feet 11 west of the 11 southeast corner of sec. 110, T.11S., R.11E.

RANGE IN CHARACTERISTICS

Profile:

depth to secondary lime - 11 to 24 inches;

11A horizon:

value - 11 through 7 dry, 3 through 5 moist;

chroma - 11 or 3;

11Bw horizons:

value - 11 through 7 dry, 3 through 5 moist;

chroma - 11 through 4;

texture - 11 fine sandy loam or sandy loam;

11Bk horizon:

value - 11 or 7 dry, 4 through 6 moist;

chroma - 11 through 4;

texture - 11 gravelly loamy sand, loamy fine sand or loamy very fine sand;

rock fragment content - 11 to 25 percent;

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ROYAL SERIES

CLASSIFICATION

Taxonomic class: - coarse-loamy, mixed, mesic Xerollic Camborthids

SETTING

Depth class:

very deep

Drainage class:

well drained

Position on landscape:

fan terraces,

stream terraces,

Parent material: kind - wind modified alluvium

source - mixed

Slope range: 10 to 40 percent

Elevation: 2,400 to 3,600 feet

Climatic data (average annual):

*precipitation - 13 to 10 inches

*air temperature - 49 to 52 degrees F

*frost-free period - 120 to 140 days

TYPICAL PEDON DESCRIPTION

A--0 to 5 inches; pale brown (10YR 6/3) fine sandy loam, dark grayish brown (10YR 4/2) moist; weak thin platy structure; soft, very friable; mildly alkaline; abrupt smooth boundary. (3 to 6 inches thick)

Bw--5 to 11 inches; brown (10YR 5/3) fine sandy loam, dark grayish brown (10YR 4/2) moist; weak medium subangular blocky structure; slightly hard, friable; mildly alkaline; clear smooth boundary. (6 to 15 inches thick)

Bk--11 to 20 inches; pale brown (10YR 6/3) fine sandy loam, brown (10YR 5/3) moist; massive; slightly hard, friable; strongly effervescent; moderately alkaline; clear smooth boundary. (9 to 20 inches thick)

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C--20 to 60 inches; very pale brown (10YR 7/3) fine sandy loam, brown (10YR 4/3) moist; massive; slightly hard, very friable; violently effervescent; strongly alkaline.

TYPICAL PEDON LOCATION

Map unit in which located: [1]Royal-Davey-Rock Outcrop complex, 0 to 20 percent slopes; location in survey area -

about [1]3 miles [1]west of [1]Hammett,

about [1]2,100 feet [1]south and [1]2,250 feet [1]east of the [1]northwest corner of sec. [1]33, T.[1]5S., R.[1]5E.

RANGE IN CHARACTERISTICS

Profile:

depth to secondary lime - [1]10 to 20 inches;

[1]A horizon:

value - [1]5 or 6 dry, 3 or 4 moist;

chroma - [1]2 or 3;

[1]B horizons:

value - [1]5 or 6 dry, 3 or 4 moist;

chroma - [1]3 or 4;

texture - [1]loam, fine sandy loam, or sandy loam;

[1]C horizons:

value - [1]5 or 7 dry, 4 or 5 moist;

chroma - [1]2 through 4;

texture - [1]fine sandy loam, sandy loam; may be loamy sand or loamy fine sand below 40 inches

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3/27
863

GRANDVIEW SERIES

CLASSIFICATION

Taxonomic class: - fine-loamy, mixed, mesic Typic Calciorthids

SETTING

Depth class:

very deep

Drainage class:

moderately well drained

Position on landscape:

flood plains,

stream terraces,

Parent material: kind - mixed alluvium

Slope range: 10 to 4 percent

Elevation: 12,300 to 2,800 feet

Climatic data (average annual):

*precipitation - 15 to 8 inches

*air temperature - 151 to 53 degrees F

*frost-free period - 1140 to 150 days

TYPICAL PEDON DESCRIPTION

A--0 to 4 inches; pale brown (10YR 6/3) loam, dark brown (10YR 3/3) moist; weak thin platy structure; slightly hard, friable, slightly sticky and slightly plastic; common very fine roots; common very fine tubular pores; slightly effervescent; moderately alkaline; clear smooth boundary. (3 to 8 inches thick)

Bw--4 to 13 inches; pale brown (10YR 6/3) loam, brown (10YR 5/3) moist; moderate coarse subangular blocky structure; hard, firm, sticky and plastic; few fine roots; common fine tubular pores; slightly effervescent; moderately alkaline; clear smooth boundary. (6 to 12 inches thick)

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Bk1--13 to 22 inches; pale brown (10YR 6/3) clay loam, brown (10YR 4/3) moist; strong coarse angular blocky structure; hard, firm, very sticky and very plastic; few very fine roots; few fine tubular pores; strongly effervescent; strongly alkaline; clear smooth boundary. (8 to 25 inches thick)

Bk2--22 to 35 inches; light gray (2.5Y 7/2) clay loam, grayish brown (2.5Y 7/2) moist; moderate coarse subangular blocky structure; hard, firm, sticky and plastic; few fine tubular pores; strongly effervescent; strongly alkaline; clear smooth boundary. (0 to 15 inches thick)

Bz--35 to 60 inches; light gray (2.5Y 7/2) loam, grayish brown (2.5Y 5/2) moist; few medium distinct (10YR 4/3) mottles; moderate coarse subangular blocky structure; hard, friable, slightly sticky and plastic; common very fine tubular pores; strong effervescence; few salt veins; strongly alkaline.

TYPICAL PEDON LOCATION

Map unit in which located: Grandview loam, 0 to 4 percent slopes; location in survey area -

about 12 miles southwest of King Hill,

about 12,600 feet east and 11,680 feet south of the northwest corner of sec. 14, T.15S., R.10E.

RANGE IN CHARACTERISTICS

Profile:

hue - 10YR or 2.5Y;

conductivity of saturation extract - 14 to 16 millimhos;

depth to water table - 40 to 60 inches, April through September

Particle-size control section:

clay content - 17 to 35 percent;

A horizon:

value - 15 through 7 dry, 3 through 5 moist;

chroma - 2 or 3;

Bw and Bk horizons:

value - 15 through 7 dry, 3 through 5 moist;

chroma - 2 through 4;

texture - clay loam, silty clay loam, or loam;

REPROFILMED

MAR 20 1990

POWER SITE

Xeric
Ternothus

99A

T336
B383

89B

37.5

8.0

OUT

18.7

55.7

39.8

4A

22A

4
28.6

37.5

34.1

40.5

37.5

30.0

45.0

9
55.5

15A

24.0

17.0

4E

31.5

23.5

15.0

4A

4A

89F

59.0

82.7

85.5

89.1

12

16

89B

38.8

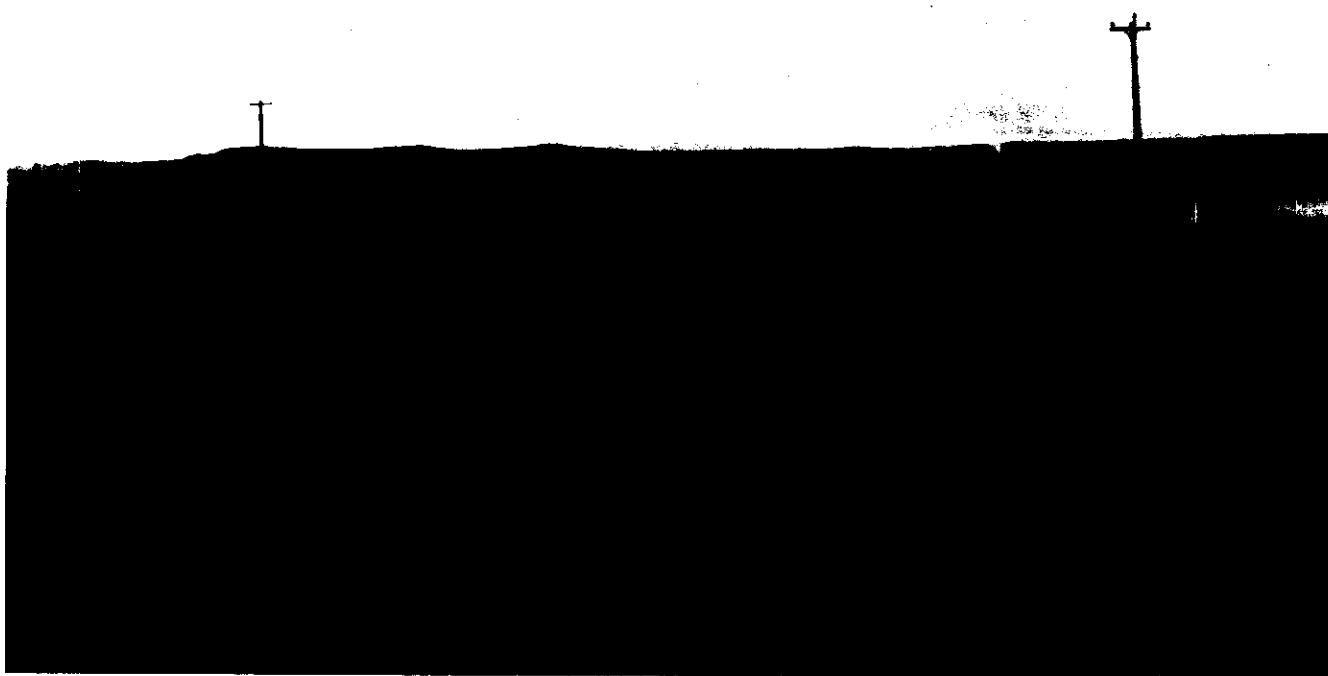
26.2

LIMED

10 1990

8.6

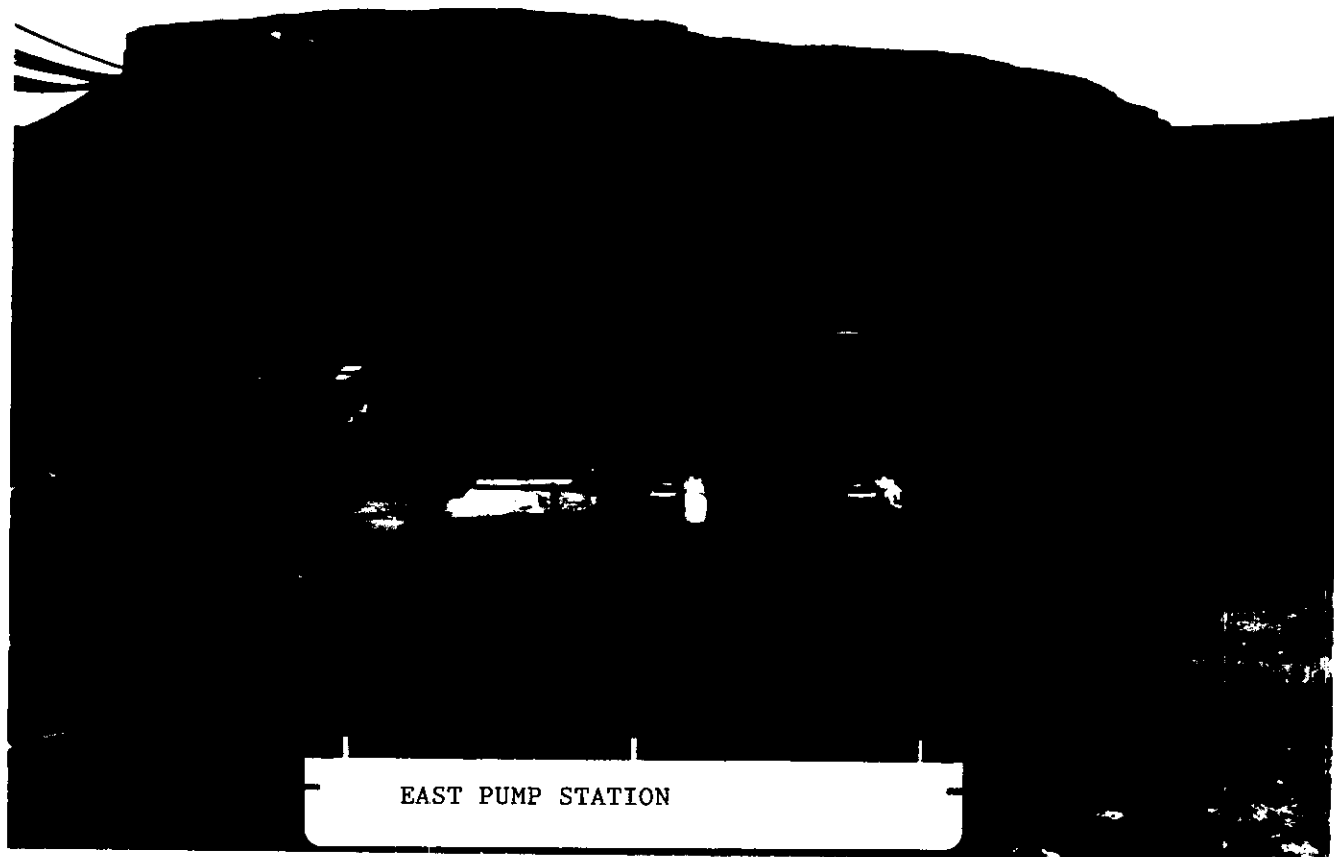
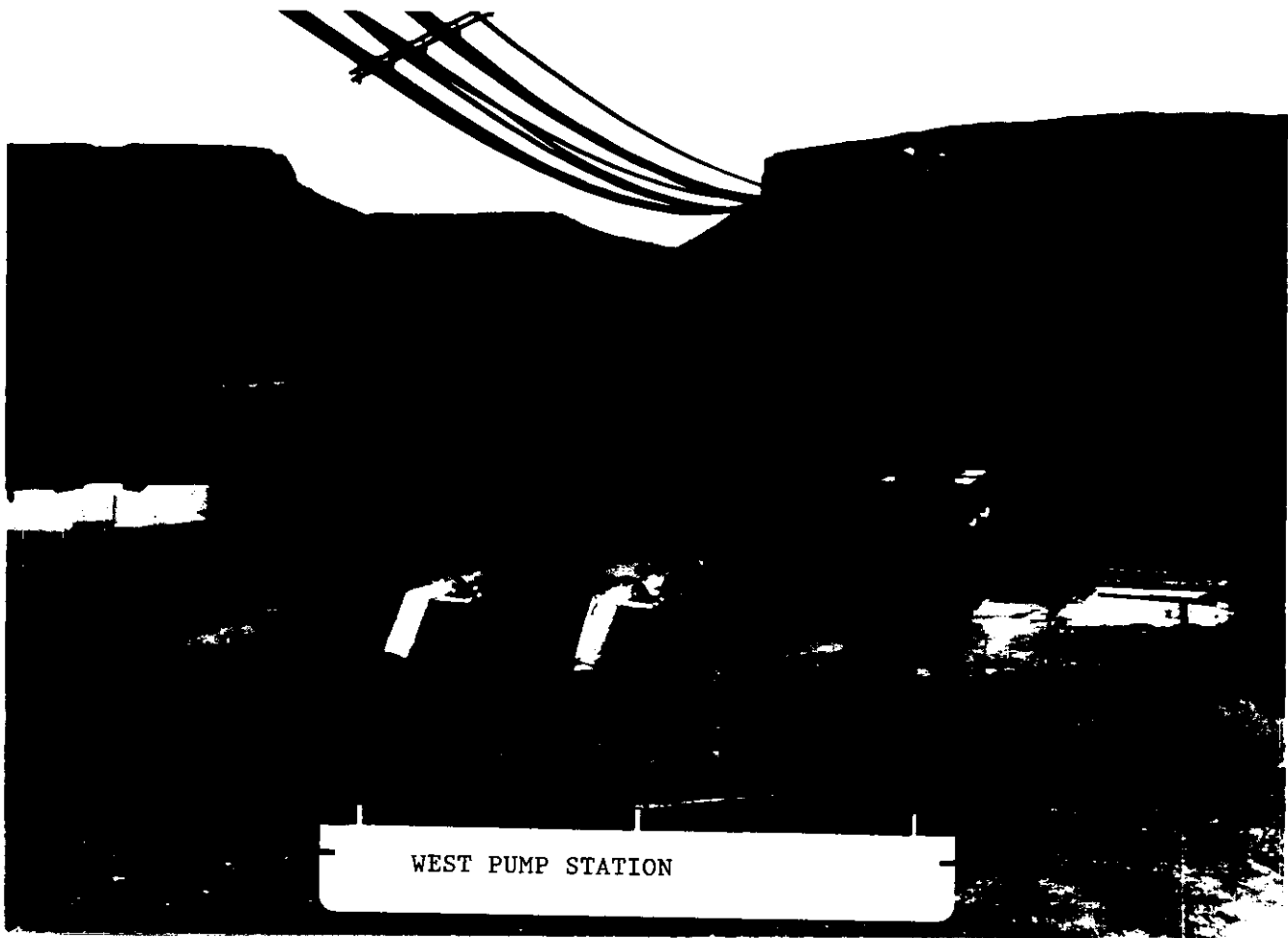
22A



IRRIGATED CROPLAND, BRUNEAU SAND
DUNES IN DISTANCE

MICROFILMED

MAR 24 1960



MICROFILMED

APR 24 1998

COPIED

20 1950



IRRIGATED CROPLAND LOOKING NW
NOTE SOIL CHARACTER

RECORDED

MAR 20 1930

- IRRIGATED CROPLAND FROM SE CORNER -
OF FARM. NOTE SOIL CHARACTER.

State of Idaho

License and Certificate of Water Right

Water License No. 19877 Priority July 10, 1946 Amount 3.66 second feet

THIS IS TO CERTIFY that LUCILLE A. WILSON

of Hammett, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated July 10, 1946; that Permit No. 19877 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 6-1/3 second feet, was issued thereunder on May 15, 1951, showing that said works were completed on the 14th day of May, 1951; and that on the 30th day of October, 1953

LUCILLE A. WILSON

of Hammett, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of a right to the use of the waters of Snake River, a tributary of Columbia River for the purpose of irrigation, under Use Permit No. 19877 of the Department of Reclamation, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 9 of Licenses, at page 5245, on the 12th day of April, 1954;

The right hereby confirmed dates from July 10, 1946;

The Point of Diversion is located in Lot 6

in the Sec. 36, Tp. 5 S., R. 6 E., B. M. Owyhee County.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 3.66 cubic feet per second.

Description and location of use:

Twp.	Range	Section	Forty-Acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
6 S.	6 E.	12	SW 1/4 NE 1/4	40	30
			SE 1/4 NE 1/4	40	40
			NE 1/4 SE 1/4	40	40
			NW 1/4 SE 1/4	40	18
			SW 1/4 SE 1/4	40	10
			SE 1/4 SE 1/4	40	35
			Lot 1	38.5	--
6 S.	7 E.	7	Lot 2	38.5	10
			Number of Acres Actually Irrigated	--	183

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this 12th day of April, 1954

RECORDED

Mark R. Kulp
State Reclamation Engineer.

MAR 20 1950

State of Idaho

License and Certificate of Water Right

Water License No. 19562 Priority November 14, 1944 Amount 10.26 second feet

THIS IS TO CERTIFY that **WILBUR F. WILSON, MARY A. WILSON and HERBERT C. BROWN** of **Hammett, Idaho**, made application for a permit to appropriate the public waters of the State of Idaho, dated **November 14, 1944**; that Permit No. 19562 was issued under said application; that Certificate of Completion of works, with a carrying capacity of **19.2** second feet, was issued thereunder on **April 12, 1954**, showing that said works were completed on the **31st** day of **July**, 1953; and that on the **30th** day of **October**, 1953

WILBUR F. WILSON and MARY A. WILSON

of **Hammett**, State of **Idaho**, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of a right to the use of the waters of **Snake River**, a tributary of **Columbia River** for the purpose of **irrigation**, under Use Permit No. 19562 of the **Department of Reclamation**, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume **9** of Licenses, at page **5243**, on the **12th** day of **April**, 1954;

The right hereby confirmed dates from **November 14, 1944**;

The Point of Diversion is located **in Lot 6**

~~XXXX~~ ~~XXXX~~ ~~XXXX~~ Sec. 36, Tp. 5 S., R. 6 E., B. M. **Owyhee** County.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed **10.26** cubic feet per second.

Description and location of use:

Twp.	Range	Section	Forty-Acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
6 S.	6 E.	1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	20
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	15
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	38
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	35
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	40
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	40
6 S.	7 E.	12	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40	40
		7	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40	31
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	40	40
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	40	40
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	40	38
		18	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40	38
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	37
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	40	13
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	40	8

Number of Acres Actually Irrigated - 513

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this **12th** day of **April**, 1954

MICROFILMED

MAR 20 1960

Mark R. Kulp
State Reclamation Engineer.



Cecil D. Andrus
Governor

State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

May 8, 1987

02-7272
WILSON & WILSON CO. INC.
P.O. BOX 33
HAMMETT, ID 83627

Dear Applicant(s):

We acknowledge receipt of your statement of 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.

Sincerely,

Judy Pense
Secretary

/jp

MICROFILMED

MAR 20 1990

Form 217
03/86

RECEIVED
FEB 13 1987

Should questions arise during
the processing of this applica-
tion please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received
Date
Receipt #
Receipt by
Reviewed by
Sent to region

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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.

Permit No. 02-7272

Name(s) of Permit Holder: Wilson & Wilson Company, Inc.

Post Office Address: P. O. Box 33, Hammett, Idaho 83627

Telephone No. 366-2173

Source of Water: Snake River

Extent of Use:

Domestic (number of households) . Stockwater (number and type of stock)

Irrigation 891 (acres) Other/Remark

Total rate and/or volume for which proof is submitted 18.86 cfs 4455 acre-feet

Show the date water was first diverted and beneficially used under this permit: April 1980

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

Fee enclosed \$
(See License Examination Fee Schedule)

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

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

N/A

(Name)

(Telephone Number)

MICROFILMED

(Address)

MAR 20 1980

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.

11/13/86
Date

Wilson & Wilson Co. [Signature]
Signature of Permit Holder (and title, if appropriate)



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,

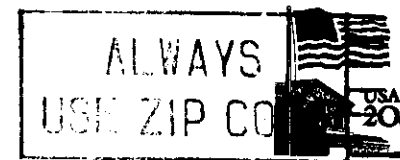
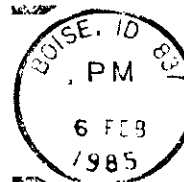
L. Glen Saxton

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

MICROFILMED

MAR 20 1990

STATE OF IDAHO
DEPARTMENT OF PARKS & RECREATION
PAUL J. M. DEWITT STATE PARK
1000 S. GARDEN AVENUE
MOUNTAIN HOME, ID 83647



DEPARTMENT OF WATER RESOURCES
STATEHOUSE MAIL
BOISE IDAHO
83720



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

February 12, 1985

Bruneau Dunes State Park
Attn: Ed Wegryniak, Park Ranger
Star Route Box 41
Mountain Home, ID 83647

Re: Request for Information about Neighboring Irrigation Lands

Dear Mr. Wegryniak:

We are in receipt of your letter dated February 5, 1985, in which you requested information regarding the history of irrigation of lands east of Bruneau Dunes State Park. We have conducted a preliminary analysis and have enclosed some information for your review.

The attached copy of a portion of the 1:100,000 scale BLM map at Glens Ferry, ID describes the area in the vicinity of Bruneau Dunes State Park. Note that as shown on the photocopy, the lands in which you are interested are located within Twp 6S Rge 6E and Twp 6S Rge 7E. Based on your description, it appears that you are mostly interested in lands located within Secs. 1 and 12 of Twp 6S Rge 6E and Secs. 7 and 18 of Twp 6S Rge 7E.

We have enclosed copies of microfiche which depict information regarding water rights with use of irrigation and with place of use within the tracts of interest. Note that the information on the microfiche is organized by legal description, and the information shown includes water right number, priority date (date of filing), and source.

Based on a review of both the place of use information and a search of water rights in the name of Wilbur Wilson, we have identified three water rights which appear to be of interest to you. Copies of the three water rights, identified as Nos. 02-2054, 02-2047, and 02-7272 are enclosed for your information. Note that the first two water rights are licenses which have been examined and are fully approved. For these two water rights, copies of our field examiner reports are included. Because the third water right is still in the form of a permit, it has not been examined. It does not currently contain information regarding the extent of development of the right.

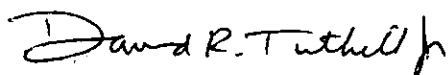
MAR 20 1985

Ed Wegryniak
February 12, 1985
Page 2

To specifically respond to the questions in your letter, it may be interesting for you to review the proof of application of water to beneficial use. A copy of this form has been included for both licenses. Note that this form contains information regarding the original irrigation system. Regarding the date that sprinklers were installed to irrigate the property instead of flood irrigation, there is no information in our files.

Based on the information herein, you may find certain data that is useful in your analysis, and you may find a need for additional information. If so, please feel free to contact us and we will be happy to assist you further. The complete files for the Wilbur Wilson water rights are located in this office and are available for your review. In addition, you may want to contact the Soil Conservation Service office in Owyhee county, which is likely located in Murphy. The Soil Conservation Service is often involved in design and implementation of conversion from flood irrigation to sprinkler irrigation, and they may have records that would be of interest to you.

Sincerely,



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

DRT/lrs

Enclosures

MICROFILMED

MAR 20 1990

RECEIVED

2-5-85

FEB 7 1985

Dear Sir;

Department of Water Resources

We have recently been updating our interpretative slide presentation here at the Bruneau Dunes State Park. In our program we've given a brief explanation of the forming of lakes here and in the past assumed their appearance was due to the building of C. J. Strikedam and the flow of the Snake River.

Since about 1980 we've seen a steady decline of the water level in our larger lakes and the disappearance of the smaller lakes in the marsh area. The combination of these ecosystems have provided a very unique experience for many visitors to the park.

We've talked to a number of people who visited the area frequently before, during and after the formation of the lakes and have heard from different people that there was development of additional agricultural projects, about the same time the completion of Strikedam came about.

MICROFILMED

MAR 20 1990

The area that we're concerned about is the adjacent land to the east of the park property which was cultivated and farmed by Willbur Wilson. Could your department tell us when this piece of land was irrigated and the amount of water used to flood irrigate it? Would your staff know when

it was that the method of irrigation changed from flood to sprinklers?

The explanation for the formation of the lakes has been a regular part of our program and the question seems to be fairly common now is, "Why are the lake levels dropping?" We hope with some addition information on the facts that surrounded the formation of the lakes, we can provide an answer to both questions.

Where did the water come from and why are the lakes disappearing?

Any help from your agency would be greatly appreciated. Thank you.

Sincerely
Ed Wegrzyniak
Park Ranger
Bruneau Dunes State Park

MICROFILMED

MAR 20 1990

February 8, 1984

Wilson and Wilson Co., Inc.
P. O. Box 33
Hammett, ID 83637

Gentlemen:

Re: Permit No. 02-7272

Enclosed is a copy of the approved request for extension of time. The time within which to submit the statement of beneficial use postcard is extended to January 1, 1989.

The approval of the extension of time is based upon the past moratorium by Idaho Power Company against new power hookups.

In connection with the development of a water right under this permit, the Department wishes to call to your attention an Idaho Supreme Court decision issued in November 1982 which likely could affect your future use of water.

The decision in the case of Idaho Power Company vs the State of Idaho, et al stated in part that Idaho Power Company's use of water for power generation purposes at the Swan Falls dam on the Snake River is not subordinated to upstream depletion by later-in-time uses. The question of whether Idaho Power's 8,400 cfs water right at Swan Falls dam has been diminished by subsequent development, however, was remanded back to district court for determination. The findings of the district court could restrict water availability or require compensation to Idaho Power Company for uses developed later in time than Idaho Power Company's water right at Swan Falls dam.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures: Ext. of Time



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

EXTENSION OF TIME

December 15, 1983

**Sherl L. Chapman
410 S. Orchard, Suite 144
Boise, ID 83705**

PERMIT NO. **02-7272, Wilson & Wilson Company, Inc.**

We are in receipt of the **\$15** extension fee for Extension(s) of Time to provide additional time in which to submit proof of beneficial use on a water right permit.

Your request for extension(s) of time is being reviewed by staff. You will be informed of our decision when review has been completed.

Enclosed is our receipt No. **33645.**

Roberta Garrett
Records Supervisor

Enclosure

Sherl L. Chapman

CONSULTANT

410 S. ORCHARD / SUITE 144 / BOISE, IDAHO 83705 / PHONE 344-6690

December 1, 1983

Mr. Dave Shaw
Western Division
Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Dave:

Enclosed you will find a request for extension of time in behalf of Wilson and Wilson Company, Inc., P. O. Box 33, Hammett, Idaho, for permit 02-7272. I think the request is self explanatory but if you need additional information, please don't hesitate to call.

Sincerely yours,



Sherl L. Chapman
Consultant

SLC:kje
enclosure
cc:Mr. Jim Elias



Department
of Water Resources

SPECIALIST IN

GROUND-WATER HYDROLOGY / WATER RIGHTS / WATER WELL DESIGN / GEOTHERMAL RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

WILSON & WILSON COMPANY, INC.
P.O. BOX 33
HAMMETT, ID 83627

138110

PROOF DUE NOTICE

OCTOBER 31, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 02-7272 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JANUARY 01, 1984. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

January 17, 1979

Re: Permit No. 02-7272

Wilson & Wilson Company, Inc.
P.O. Box 33
Hammett, Idaho 83627

Gentlemen:

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

You must also be aware that there are many applications for permit for the use of Snake River water that are prior to your permit. These applications have been filed for the irrigation of land that the applicants are attempting to obtain under the Federal Land Laws such as Desert Entry and Carey Act. If these lands are developed and if a base flow is maintained in the Snake River as is the presently recommended policy approved by the state legislature then no water would be available for this permit. Therefore, you should consider carefully these facts before you make any expenditures for the construction of your system.

The exercise of this permit may also be affected by the court's determination of water rights in the case of Idaho Power Company v. State of Idaho, et al., Civil No. 62237, currently pending before the District Court of Ada County.

Idaho Power officials tell us that because of Case No. U-1006-124 filed before the Idaho Public Utilities Commission, Idaho Power Company is asking the District Court of Ada County to determine whether the Power Company's water rights on the Snake River are protected against subsequent upstream appropriations in the waters of the Snake River and surface and subterranean tributaries between Milner Dam and Hells Canyon.

Since the use of water under your permit may affect the flows in this reach of the Snake River, the final decision in Idaho Power Company v. State of Idaho, et al. (Ada County Civil No. 62237) may determine to what extent the exercise of your permit may be subject to the water rights of Idaho Power.

*Approved
Permit 8/11/79
J. H. Pynington*

Wilson & Wilson Company, Inc.
January 17, 1979
Page 2

While the Ada County court is examining this question, Idaho Power Company has not filed a specific protest to your permit. However, the Department of Water Resources has been advised that the Power Company is not waiving any of its rights to contest or limit the exercise of your permit or a subsequent license or water right.

If you have any questions, please let us know.

Sincerely,

L. GLEN SAXTON
Chief, Operations Bureau

LGS:lr

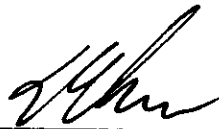
Enclosure

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

In the Matter for Protest Against Approval }
of Application for Permit No. 02-7272 }
in the name of Wilson & Wilson Company, Inc. }

NOTICE OF CONFERENCE
AND/OR HEARING
DATE CANCELLATION

Notice is hereby given that the Department of Water Resources has cancelled the conference and/or hearing scheduled for Wednesday, January 10 1979, at 10:00 a.m. in the Commissioner's Room, Owyhee County Courthouse, Murphy, Idaho since the protestant withdrew the protest.



DAVID B. SHAW
Western Regional Supervisor

MICROFILM

January 10, 1979

RE: Application For Permit No. 02-7272

Willson & Wilson Company, Inc.
P.O. Box 33
Hammett, ID 83628

Gentleman:

Enclosed is a copy of the Notice of Conference &/or Hearing
Date Cancellation and a copy of the withdrawal of protest.

Please be advised that the department will now continue
processing on the application.

Sincerely,

David B. Shaw
Western Regional Supervisor

DBS:kk

Enclosures

January 10, 1979

RE: Withdrawal of Protests

Mr. Erich Knehans, Secy.-Mgr.
South Board of Control,
Owhee Project
Homedale, ID 83628

Dear Mr. Knehans:

This office acknowledges receipt of the withdrawal of protest against
Application Nos. 51-7139, 57-7235, 02-7274, 02-7273, 02-7272, 02-7271.

This office now will continue to process the applications, since the
protests have been withdrawn.

Sincerely,

DAVID B. SHAW
Western Regional Supervisor

DBS:kk

RECEIVED

South Board of Control, Owyhee Project

Homedale, Idaho 83628

Phone 337-3760

BEVERLY FISHER
Treasurer

ERICH KNEHANS
Secy.-Mgr.

January 9, 1978

Mr. David B. Shaw
Western Regional Supervisor
Department of Water Resources
92 South Cole Road
Boise, Idaho 83705

Dear Mr. Shaw:

With reference to our telephone conversation of today,
we will drop Protests on all Snake River Applications
with the following numbers.

Permit No. #51-7137 --- #57-7235 --- #02-7274
#02-7273 --- #02-7272 --- #02-7271
#57-7226

Thank you.

Sincerely,

Erich Knehans
Erich Knehans, Secy.-Mgr.
South Board of Control

EK/mt

MICROFILMED

South Board of Control, Owyhee Project

Homedale, Idaho 83628

Phone 337-3760

BEVERLY FISHER
Treasurer

December 5, 1978

ERICH KNEHANS
Secy.-Mgr.

RECEIVED
DEC 7 1978

Mr. C. Stephen Allred
Dtr., Idaho Dept. Water Resources
92 Cole Road
Boise, Idaho 83705

Department of Water Resources
Western Regional Office

Re: Application for Permit #02-7272
Wilson & Wilson Company, Inc.,
P.O. Box 33, Hammett, Ida. 83627

Dear Mr. Allred:

The South Board of Control Protest's the granting of Permit #02-7272 for Wilson & Wilson Company, Inc. P. O. Box 33, Hammett, Idaho 83627. Source: SNAKE RIVER tributary to COLUMBIA RIVER. Date Filed: 10/23/1978. County: OWYHEE. Amount: 18.86 CFS Point of Diversion LOT 06 S36 T05S R06E.

Means: TURBINE OR CENTRIFUGAL PUMPS INSTALLED IN EXISTING FACILITIES.

We protest the use of this water as it infringes on the South Board of Control's Water supply.

Thank you.

Sincerely,

Erich Knehans
Erich Knehans, Secy.-Mgr.
South Board of Control

RECEIVED

South Board of Control, Owyhee Project

Homedale, Idaho 83628

Phone 337-3760

BEVERLY FISHER
Treasurer

ERICH KNEHANS
Secy.-Mgr.

November 14, 1978

Mr. C. Stephen Allred
Director, Idaho Dept. Water Resources
92 Cole Road
Boise, Idaho 83705

Re: Application for Permit #02-7272
Wilson & Wilson Company, Inc.
P.O. Box 33, Hammett, Ida. 83627

Dear Mr. Allred:

The South Board of Control Protest's the granting of Permit #02-7272 to Wilson & Wilson Company, Inc. P. O. Box 33, Hammett, Idaho 83627 - Source: Snake River tributary to the Columbia River, County, Owyhee. Amount 18.86 CFS. Point of Diversion: Lot 06 S36 T05S R06E.

We protest the use of this water as it infringes on the South Board of Control's Water supply.

Sincerely,

Erich Knehans
Erich Knehans, Secy.-Mgr.
South Board of Control

*11-28-78
Copy of this
letter + app
to Board
of Control*

MICROFILMED

No. 978024

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO		Erich Knehans, Sec.-Mgr.	
STREET AND NO.		South Board of Control	
P.O. STATE AND ZIP CODE		Homedale, ID 83628	
POSTAGE		\$	
CERTIFIED FEE		¢	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	SPECIAL DELIVERY	¢
		RESTRICTED DELIVERY	¢
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	¢
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE			
12-26-88			

PS Form 3800, Apr. 1976

No. 978005

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO		Wilson & Wilson Co., Inc.	
STREET AND NO.		P. O. Box 33	
P.O., STATE AND ZIP CODE		Hammett, ID 83627	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	CERTIFIED FEE	\$
		SPECIAL DELIVERY	\$
		RESTRICTED DELIVERY	\$
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	\$
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	\$
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	\$
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	\$
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE			12-26-78

1. SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

2. Following service is requested (check one).

- ☒ Show to whom and date delivered \$
☐ Show to whom, date, and address of delivery \$
☐ RESTRICTED DELIVERY
Show to whom and date delivered \$
☐ RESTRICTED DELIVERY
Show to whom, date, and address of delivery . \$
(CONSULT POSTMASTER FOR FEES)

3. ARTICLE ADDRESSED TO:

Wilson & Wilson Co., Inc.
P. O. Box 33
Hammett, ID 83627

4. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	978005	

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☒ Addressee ☐ Authorized agent

5. DATE OF DELIVERY

POSTMARK

6. UNABLE TO DELIVER BECAUSE:

DEC 29 1978

RECEIVED
HAMMETT, ID
DEC 28 1978
A.M.
CLERK'S INITIALS

Department of Water Resources
Western Regional Office

249-595

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP CODE in the space below.

- Complete items 1, 2, and 3 on the reverse.
- Moisten gummed ends and attach to front of article if space permits. Otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



**RETURN
TO**



(Name of Sender)
IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION OFFICE
92 SOUTH COLE ROAD (Street or P.O. Box)
BOISE, IDAHO 83705

(City, State, and ZIP Code)

RECEIVED
DEC 28 1978
U.S. DEPARTMENT OF WATER RESOURCES
WESTERN REGIONAL OFFICE

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.		
1. The following service is requested (check one). ☒ Show to whom and date delivered. _____ ¢ ☐ Show to whom, date, and address of delivery. _____ ¢ ☐ RESTRICTED DELIVERY Show to whom and date delivered. _____ ¢ ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$ _____ (CONSULT POSTMASTER FOR FEES)		
2. ARTICLE ADDRESSED TO: Erich Knehans, Sec.-Mgr. South Board of Control Homedale, ID 83628		
3. ARTICLE DESCRIPTION: REGISTERED NO.	CERTIFIED NO.	INSURED NO.
978004		
(Always obtain signature of addressee or agent)		
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent Martha Peterson		
4. DATE OF DELIVERY DEC 28 1978		POSTMARK DEC 27 1978
5. POSTAGE (Complete only if requested)		
6. UNABLE TO DELIVER BECAUSE: Department of Water Resources Western Regional Office		CLERK'S INITIALS

**UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS**

SENDER INSTRUCTIONS

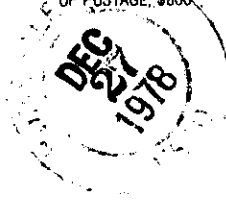
Print your name, address, and ZIP CODE in the space below.

- Complete items 1, 2, and 3 on the reverse.
- Moisten gummed ends and attach to front of article if space permits. Otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

**RETURN
TO**



PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



IDAHO DEPARTMENT OF WATER RESOURCES

WESTERN REGION OFFICE

92 SOUTH GOLF ROAD

BOISE, IDAHO 83705

(City, State, and ZIP Code)

BEFORE THE DIRECTOR OF THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PROTEST-AGAINST APPROVAL
OF THE APPLICATION FOR PERMIT NO. 02-7272
IN THE NAME OF WILSON AND WILSON CO., INC.

NOTICE OF CONFERENCE
AND/OR HEARING

On October 23, 1978, Wilson and Wilson Company, Inc. filed with the Department of Water Resources an application to appropriate the public waters of the State of Idaho. On December 7, 1978, the Department received a protest against approval of said application from Erich Knehans, Secy.-Mgr. of the South Board of Control, Owyhee Project.

The Department has set the matter of protest for conference and/or hearing for Wednesday, January 10, 1979 at 10:00 a.m. in the Commissioners' Room of the Owyhee County Courthouse, Murphy, Idaho. Any hearing will be held in accordance with the Rules and Regulations of the Idaho Code and adopted Rules of Practice and Procedure of the Department of Water Resources. Opportunity shall be afforded all parties to respond and present evidence and argument on all issues involved.

Any party may request in writing five days before any hearing that the oral proceedings thereof be taken in the form of stenographic notes. Any party may have such stenographic notes of the oral proceedings, or part thereof, transcribed at his own expense. A taped record of the proceedings will be maintained for the appeal period.

Failure to appear at the time and place set for hearing by the applicant or protestants may allow the Department without prejudice to dismiss the protest or the application. Any and all cost incurred by reason of such non-appearance may be assessed against the non-appearing parties.

Dated this 22 day of December, 1978.



DAVID B. SHAW
Western Regional Supervisor

RECEIVED



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83705

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

C. STEPHEN ALLRED
Director

(208) 384-2190

November 23, 1978

South Board of Control
Owyhee Project
Homedale, ID 83628

RE: Application No. 02-7272

Dear Mr. Knehans, Secy.-Mgr.

This office acknowledges receipt of your protest to the issuance of a permit pursuant to the above referenced application. The Department suggests you contact the applicant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If this office has not been advised within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying an application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?

If this office can be of further assistance, please contact us.

Yours truly,

DAVID B. SHAW
Western Regional Supervisor
DBS/st



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 92 South Cole Road, Boise, Idaho 83705

JOHN V. EVANS
Governor

(Office at the corner of
Franklin and Cole Roads)

C. STEPHEN ALLRED
Director

(208) 384-2190

November 28, 1978

Wilson & Wilson Company, Inc.
P.O. Box 33
Hammett, ID 83627

RE: Application No. 02-7272

Gentlemen:

Enclosed is a copy of a protest(s) filed against the issuance of a permit pursuant to your Application No. 02-7272. The Department suggests you contact the protestant(s) directly in an effort to determine the nature of the protest(s) and to attempt to resolve the protest(s).

If this office has not been advised within twenty (20) days that the protest(s) has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying the application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?

If this office can be of further assistance, please contact us.

Yours truly,

DAVID B. SHAW
Western Regional Supervisor

Enc.

DBS/st

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

92 South Cole Road
Boise, Idaho 83705
(208) 384-2190

OCTOBER 26, 1978

Owyrhee Nusset
Marsing, ID 83639

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. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. 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 NOVEMBER 20, 1978.

Yours truly,

Sally Trinkaus
Secretary

Encl.

*Bill submitted
12-22-78
[Signature]*

10/27/78

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:

Q2-2222-

Name: WILSON & WILSON COMPANY, INC.

Address: P.O. BOX 33, HAMMETT, ID 83627

Source: SNAKE RIVER tributary to COLUMBIA RIVER

Date Filed: 10/23/1978

County: Owyhee

Amount: 18.86 CFS

Point of Diversion: LOT 06 S36 T05S R06E

Use: IRRIGATION from 03/15 to 11/15

Place of Use: LOT 05 (SWSE) LOT 06 (SESE) S36 T05S R06E SWNE SENE NESW SESW
NESE NWSE S01 T06S R06E SWNE NWSE SWSE SESE S12 T06S R06E NENE
S13 T06S R06E LOT 03 (NENW) LOT 04 (NNNW) LOT 05 (SWNW) SENW
NESW LOT 06 (NWSW) LOT 07 (SWSW) S06 T06S R07E LOT 01 (NWNW)
LOT 02 (SWNW) SENW NESW SESW NWSE SWSE S07 T06S R07E NINE NENW
LOT 01 (NWNW) LOT 02 (SWNW) SENW NESW LOT 03 (NWSW)
S18 T06S R07E FOR 943 ACRES

Means: TURBINE OR CENTRIFUGAL PUMPS INSTALLED IN EXISTING FACILITIES

10/23/1978

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83705 on or before NOVEMBER 20, 1978.

C. STEPHEN ALLRED

Director

Published in the Owyhee Nugget
on NOVEMBER 2, 1978 and NOVEMBER 9, 1978.

ALLRED

.....
WATER RIGHT NUMBER .02-7272

AA 13 A ✓

ACT
ION

N OWNER LAST NAME - WILSON & WILSON COMPANY, INC.
N ADDRESS LINE 1 - P.O. BOX 33

M

N SOURCE - SNAKE RIVER

N STAGE - APPLICATION

N DIVERSION POINT - 36 05S 06E LOT 06

N FROM - 03-15 TO - 11-15 USE - IRRIGATION

N USE - IRRIGATION

N USE - IRRIGATION

CITY - HAMMETT
TRIBUTARY OF - COLUMBIA RIVER

STATE - ID ZIP CODE - 83627

PRIORITY - 10-23-1978 COUNTY - OWYHEE TOTAL DIV. RATE - 18.8600CFS

USE DIV. RATE - 18.8600CFS

PLACE OF USE - TWN 05S RNG 06E SEC 36 TRACT SWSE LOT 05 AC 13 TRACT SESE LOT 06 AC 16

PLACE OF USE - TWN 06S RNG 06E SEC 01 TRACT SWNE AC 40 TRACT SENE AC 40

TRACT NESW AC 20 TRACT SESW AC 25

TRACT NESE AC 02 TRACT NWSE AC 05

PLACE OF USE - TWN 06S RNG 06E SEC 12 TRACT SWNE AC 10 TRACT NWSE AC 22

TRACT SWSE AC 30 TRACT SESE AC 05

PLACE OF USE - TWN 06S RNG 06E SEC 13 TRACT NENE AC 40

PLACE OF USE - TWN 06S RNG 07E SEC 06 TRACT NENW LOT 03 AC 50 TRACT NWNW LOT 04 AC 46

TRACT SWNW LOT 05 AC 37 TRACT SENW AC 40

TRACT NESW AC 40 TRACT NWSW LOT 06 AC 37

TRACT SWSW LOT 07 38

PLACE OF USE - TWN 06S RNG 07E SEC 07 TRACT NWNW LOT 01 AC 38 TRACT SWNW LOT 02 AC 29

TRACT SENW AC 40 TRACT NESW AC 09

TRACT SESW AC 02 TRACT NWSE AC 40

TRACT SWSE 40

PLACE OF USE - TWN 06S RNG 07E SEC 18 TRACT NWNE AC 40 TRACT NENW AC 02

TRACT NWNW LOT 01 AC 05 TRACT SWNW LOT 02 AC 30

TRACT SENW AC 32 TRACT NESW AC 40

TRACT NWSW LOT 03 44

N DIVERSION MEANS - TURBINE OR CENTRIFUGAL PUMPS INSTALLED IN EXISTING FACILITIES
.....

2/28