



130

19E

190

11.5
8.5

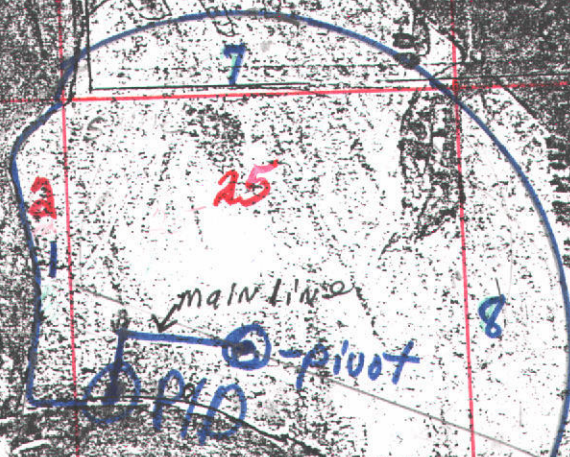
MICROFILMED

JUN 26 1990

JEFF

TRAIL

PERMIT 72-7435 INIT _____
T. R. S. Q/Q
P/D 13N 19E 10 SWSW NE
SCALE _____
PHOTO ID. _____



Permit acres 72-7435
Licensed acres 72-7097

B-168
CYPRUS MINES CORP.

1011
1514

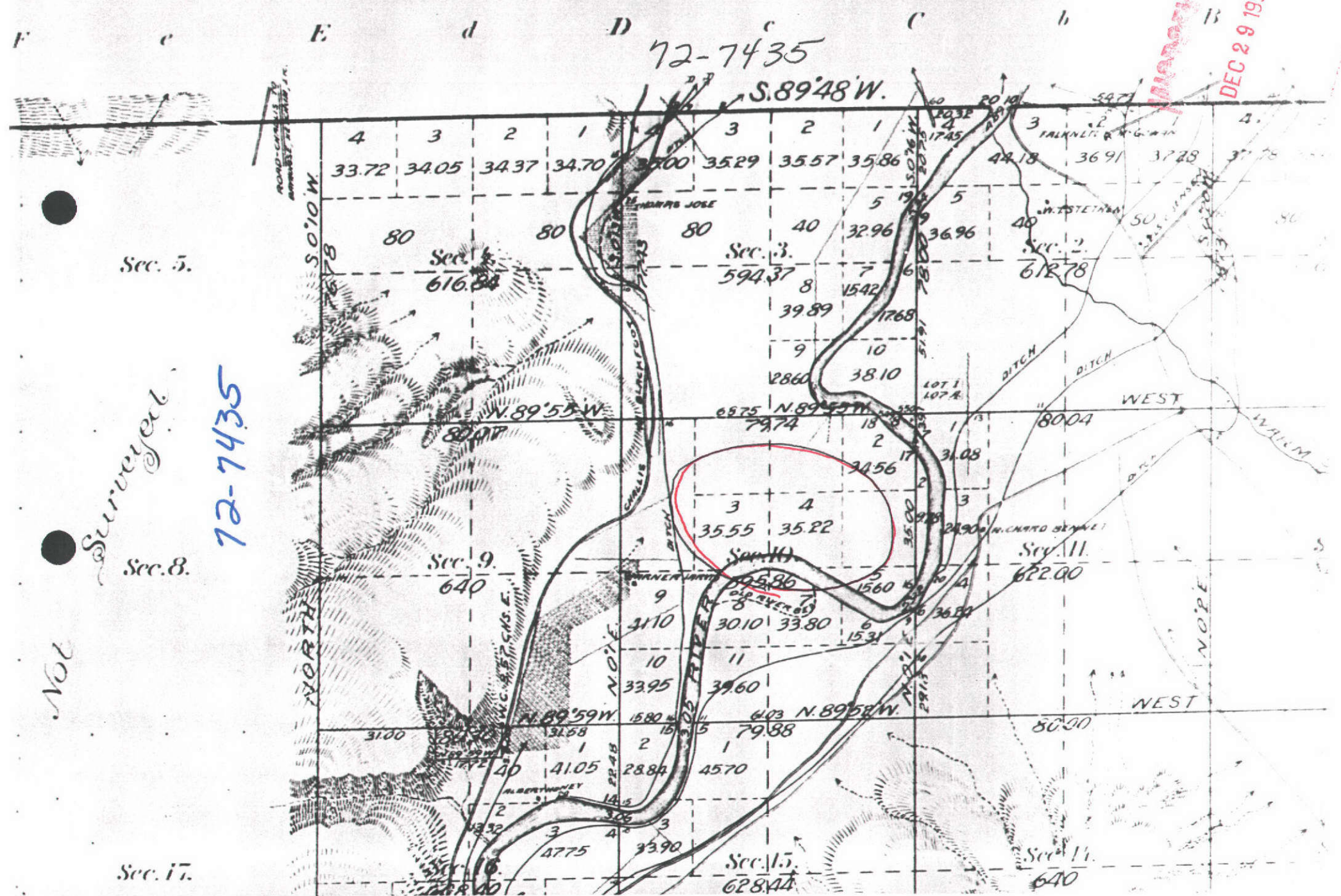
DEC 29 1994

PERMIT 72-7435 INIT _____
T. R. S. Q/Q
P/D 13N 19E 10 SW NE
SCALE _____
PHOTO ID. _____

Red = 72-7099
Black = 72-7435

DEC 29 1994

3 North, Range N° 19 East of the Boise Meridian



72-7435



#1

P/D



#2

P/U, wheel line
and mainline

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DEC 29 1994

WATER RIGHT NO.	NAME	OWNER	PRIORITY	DATE	STG/STS	SOURCE	USE DESC	SYSTEM
72-07435	CHESTER, JOE D	C		12/01/1989	L/	SALMON RIVER	IRR	WR
	CHESTER, NANCY L	C						

MICROFILMED
AUG 25 2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 5578
WATER RIGHT NO(S). 72-04144C/72-04144D/72-07097/72-07435

This is to certify that: NANCY L CHESTER
JOE D CHESTER
PO BOX 759
CHALLIS ID 83226

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Right No. 72-07097 :			
Priority: 04/29/1980			
IRRIGATION	04/01 to 11/01	0.54 CFS	94.5 AF
Right No. 72-07435 :			
Priority: 12/01/1989			
IRRIGATION	04/15 to 10/15	0.62 CFS	105.0 AF
	SUBTOTAL:	1.16 CFS	150.5 AF *
Right No. 72-04144C :			
Priority: 04/01/1920			
IRRIGATION	04/01 to 10/31	1.44 CFS	84.0 AF
Right No. 72-04144D :			
Priority: 04/01/1920			
IRRIGATION	04/01 to 10/31	0.18 CFS	21.0 AF
	TOTAL:	2.78 CFS	255.5 AF **

SOURCE

SALMON RIVER

TRIBUTARY OF

SNAKE RIVER

LOCATION OF POINT(S) OF DIVERSION: Lot 6 (SWSWE), Sec. 16, Township 13N, Range 19E
CUSTER County

Right No. 72-04144C :

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13N	19E	10	NENW 15	Lot 3 (SENW) 9		24
Total number of acres irrigated:						24

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AUG 25 2000

TRANSFER NO. 5578
WATER RIGHT NO(S). 72-04144C/72-04144D/72-07097/72-07435

Right No. 72-04144D :

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>		<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13N	19E	10	Lot 3 (SENW)	6			6
Total number of acres irrigated:							6

Right No. 72-07097 & 72-07435 :

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>		<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13N	19E	10	NWNE	3	Lot 4 (SWNE)	30	SENE 7
			Lot 3 (SENW)	3			43
Total number of acres irrigated:							43 ***

CONDITIONS OF APPROVAL AND REMARKS

1. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
2. This right when combined with all other rights shall provide no more than 3.5 afa per acre at the field headgate for irrigation of the lands above.
3. The right holder shall comply with all fish screening requirements of the Idaho Department of Fish and Game.
4. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
5. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
6. All water rights within Basin 72 are from connected sources of water in the Snake River Basin and shall be administered conjunctively.
7. The period of use for the irrigation described under Right 72-07435 may be extended to a beginning date of 4/1 and an ending date of 10/31 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water before 4/15 and after 10/15 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of this approval.
8. Approval of Transfer 5578 does not grant any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
9. The portion of Right 72-04144C used for conveyance losses is 0.12 cfs.

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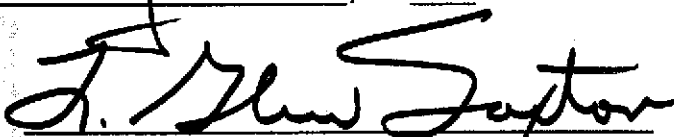
AUG 25 2000

TRANSFER NO. 5578
WATER RIGHT NO(S). 72-04144C/72-04144D/72-07097/72-07435

CONDITIONS OF APPROVAL AND REMARKS

- *** 10. Right 72-07097 is limited to the irrigation of 27.0 acres in the place of use described above in a single irrigation season.
- *** 11. Right 72-07435 is limited to the irrigation of 30.0 acres in the place of use described above in a single irrigation season.
- * *** 12. Rights 72-07097 and 72-07435 when combined shall not exceed a total annual maximum diversion volume of 150.5 af at the field headgate and the irrigation of 43.0 acres.
- ** 13. Rights 72-04144C, 72-04144D, 72-07097 and 72-07435 when combined shall not exceed a total annual maximum diversion volume of 255.5 af at the field headgate and the irrigation of 73.0 acres.

Dated this 26th day of May, 2000.


Chief, Water Allocation Bureau

MICROFILMED

AUG 25 2000

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07435

Priority: December 1, 1989

Maximum Diversion Rate:

0.62 CFS

This is to certify, that JOE D CHESTER
NANCY L CHESTER

PO BOX 759

CHALLIS ID 83226

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 1, 1989; and has submitted Proof of Beneficial Use on April 15, 1991. An examination indicates that the works have a diversion capacity of 1.570 cfs of water from:

SALMON RIVER

tributary to SNAKE 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	04/15 to 10/15	0.62 CFS	
------------	----------------	----------	--

LOCATION OF POINT(S) OF DIVERSION: Lot 4 (SWSWNE), Sec. 10, Township 13N, Range 19E
CUSTER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13N	19E	10	NWNE 1	Lot 4 (SWNE) 25	SENE 8	
			Lot 3 (SENE) 3			43

Total number of acres irrigated: 43

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right uses the same point of diversion as Right 72-07097 and when combined with this right and all other rights shall provide no more than .03 cfs per acre nor exceed a combined annual diversion volume of 150.5 af for the lands above.
5. Use of this right with Right 72-07097 is limited to the irrigation of a combined total of 43 acres in a single irrigation season.
6. This right is limited to the irrigation of 30 acres within the place of use described above in a single irrigation season.

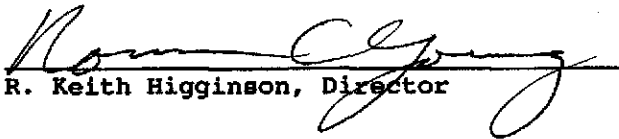
DEC 29 1994

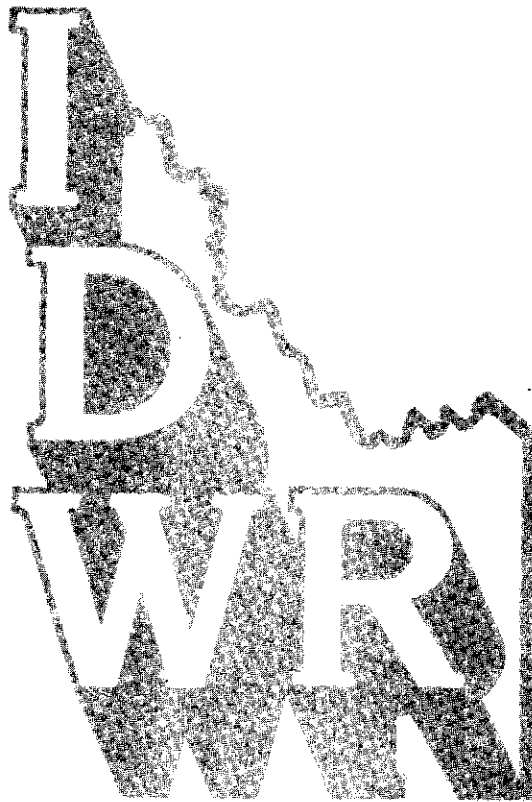
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07435

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 9TH
day of DECEMBER, 1994.

Acting for  R. Keith Higginson, Director





DEC 29 1994

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

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

1. Permit No. 72-07435 Telephone No. 208-879-4463
2. Name(s) of Permit Holder(s): Joe D. Chester Nancy L. Chester
3. Post Office Address: P.O. Box 759 Challis, Idaho 83226
4. Source of Water: Salmon River
- a. If ground water, well driller's name: _____ Date drilled: _____
- b. Pump horsepower: 20 Pressure (psi): 45 Dynamic pumping level (ft.): _____
5. Extent of Use:
- | | |
|--|--|
| Domestic _____ (No. of households) | Irrigation <u>X</u> <u>30</u> (No. of acres) |
| Stockwater _____ (No. and type of stock) | Other _____ |

6. Total rate and/or volume for which proof is submitted 1.02 cfs _____ acre/feet

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

Measuring device: Required? Yes No Installed? X Yes No
OR
Flow Measurement Port: Required? X Yes No Installed? X Yes No

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

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

Joe D. Chester

208-879-4463

Name

Telephone No.

P.O. Box 759

Challis, Idaho 83226

Address

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

JUN 10 1991

4/02/91

Date

Nancy L. Chester
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 72-07435

Proposed Priority: December 1, 1989 Maximum Diversion Rate: 1.02 CFS

This is to certify, that JOE A. CHESTER
NANCY L. CHESTER
P.O. BOX 759
CHALLIS, ID 83226

has applied for a permit to appropriate water from:

SALMON RIVER

tributary of SNAKE RIVER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

IRRIGATION	04/01 to 11/01	1.02 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: SWSWNE Sec. 10, Township 13N, Range 19E
CUSTER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13N	19E	10	NWNE 7 SENE 3	SWNE 11.5	SENE 8.5	30

Total number of acres irrigated: 30

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1991.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

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

3rd day of May, 1990.

for *[Signature]*
R. Keith Higginson, Director

MICROFILMED

JUN 26 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

72-07435
RECEIVED
Ident. No. 72-1

DEC 1 1989

Department of Water Resources
Southern Region Office

To appropriate the public waters of the State of Idaho

1. Name of applicant Joe D or Nancy L Chester Phone 208-879-4463
Post office address P.O. Box 759, Challis, ID 83226
2. Source of water supply Salmon River which is a tributary of Snake River
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 10 Township 13N Range 19E B.M. Custer County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1.02 for irrigation purposes from Apr 1 to Nov 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 1.02 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Pump & pipe line

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed use is
1 years (minimum 1 year).

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JUN 26 1990

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
13N	19E	10		7	115	8.5				3									30

Total number of acres to be irrigated 30

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

- Who owns the property at the point of diversion? Applicants
- Who owns the land to be irrigated or place of use? Applicants
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: System was developed under Rt. 12-01097 & later expanded.

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JUN 26 1990



26

27

28

29

17

3

P

16

P

P

P

P

P

P

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P

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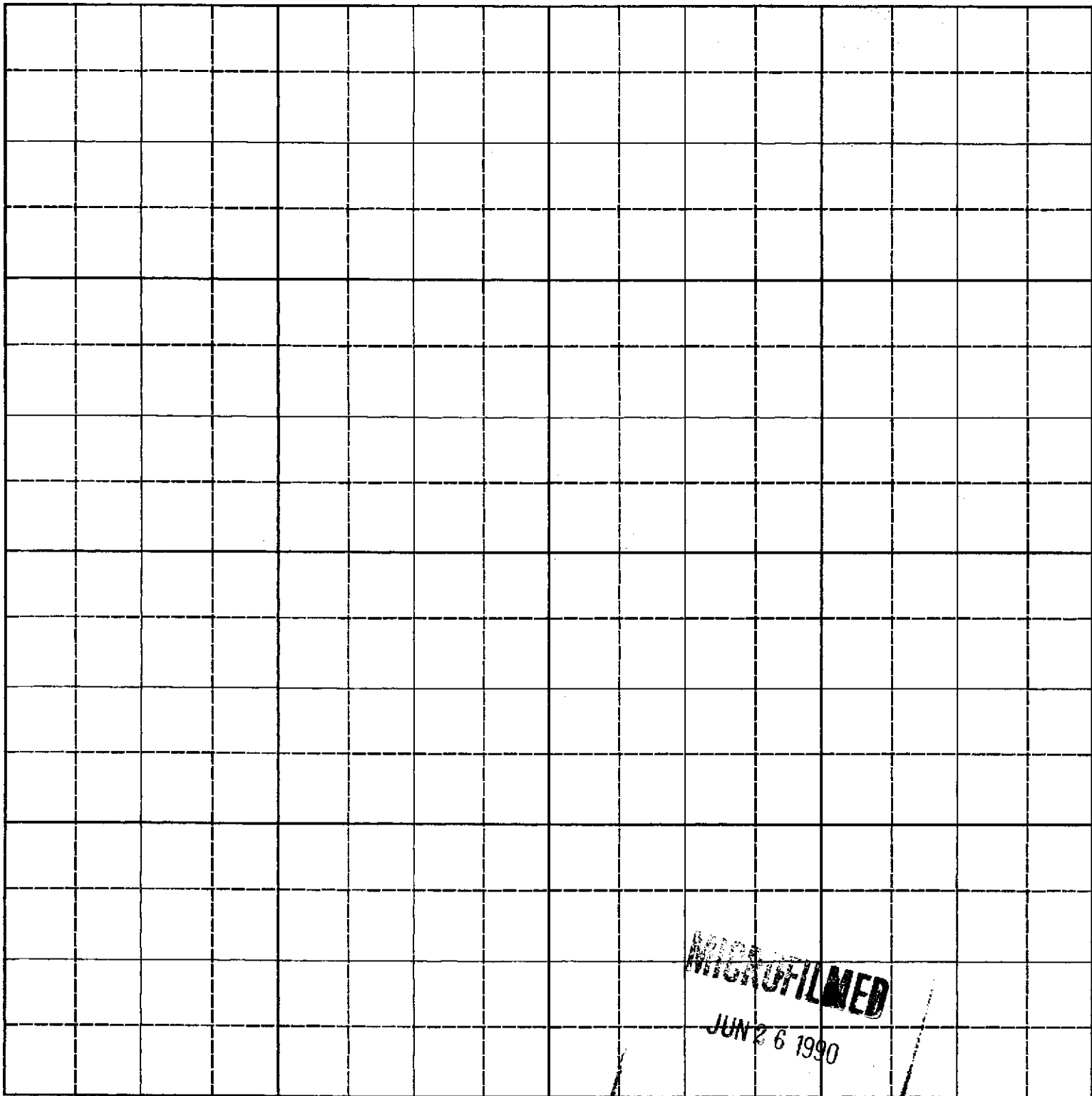
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JUN 26 1964



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JUN 26 1990

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 JUN 26 1990

Tracy L. Chester
(Applicant)

Received by J. F. Stanton Date 12-1-89 Time 11:00 am Preliminary check by DRS
Fee \$ 65.00 Received by JA # 5010572 Date 12-1-89
Publication prepared by M. Baldwin Date 12-11-89 Published in The Challis Messenger
Publication approved T. Jasper Date 1-8-90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

MICROFILMED

JUN 26 1990

MEMORANDUM

TO: FILE 72-67435

FROM: PAM SKAGGS

RE: TRANSFER # 5578

DATE: 12/13/99

=====

Original Transfer Application, Form and correspondence regarding the above referenced Transfer is located within file # 72-4144.

MICROFILMED

AUG 25 2000



State of Idaho
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 9, 1994

JOE D CHESTER
NANCY L CHESTER
PO BOX 759
CHALLIS ID 83226

RE: WATER RIGHT NO. 72-07435

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

DEC 29 1994

MEMORANDUM

TO: File 72-07435 / Joe. A. Chester
FROM: Brenda Chapman
DATE: November 15, 1994
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

C. DIVERSION AND DELIVERY SYSTEM

2. Place of Use: The entire place of use for this system covers 43 acres; therefore, it has been decided to recommend the entire 30 acres of this permit in a permissible place of use scenario.

F. FLOW CALCULATIONS

Entire place of use = 43 acres
Right 72-07097 = 27 acres @ .02 per acre

Leaving 16 new acres under this permit

This permit = 30 acres @ .03+ cfs per acre

16 new acres @ .03 per acre = .48 cfs
14 old acres @ .01 cfs per acre = .14 cfs
[to bring all the acres on this permit up
to the new rate of .03 cfs per acre]

Total rate for this permit = .62 cfs

NOTE: Cannot bring the entire system's rate up because of the 30 acre limit on this permit.

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DEC 29 1994

G. VOLUME CALCULATIONS

Volume recommendation increased to the 30 acre amount of 105 af.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-15 to 10-15	.62	105.0

See items F and G.

DEC 29 1994

LICENSE REVIEW CHECKLIST

PERMIT NO. 72-7435 DATE 10-12-94



NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐ ☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☒ ☒	Amendment needed? <u>Add Gov Lot 4</u> Overlaps? <u>72-07097 for 27 acres @ .54 per acre</u>
PLACE OF USE	☒ ☒	Amendment needed? <u>Add Gov Lot 3 to SENW 1/4</u> Overlaps? <u>72-07097, 4144B, 4129</u> <u>(Different source - use generic overlap)</u>
DIV RATE	☐ ☒	Permit/fee limits: <u>1.02</u> Meas Q = <u>1.57</u> Theo Q = _____ Recommend: <u>.48 CFS</u> <u>(.62)</u>
CAPACITY = 1.57	<u>Annular</u>	<u>16 X .03 = .48 CFS</u>
72-7097 = .54	<u>1.57</u>	Combined rates exceed capacity <u>NO</u>
AVAILABLE 1.03	<u>.62</u>	
ANNUAL VOLUME	<u>.54</u>	Season of use: <u>8/3.5 (4-15 to 10-15)</u> <u>NEW</u> Calculations: <u>16 X 3.5 = 56 gfa (30 X 3.5 = 105)</u>
<u>43 X 3.5 = 150.5</u>	<u>.41 CFS left</u>	Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable <u>NO</u>
USES	☐ ☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	<u>OK</u>	Multiple p/d(s) in 1/4? _____ Other <u>(72-07097 .03/3.5) (30 acres)</u>
CONDITIONS	☐ ☒	Measuring/Locking Devices _____ Watermaster control - District _____ Irrigation Overlap _____ Water Quality _____ Other _____ Heat/Cool/ Fish verified _____

COMMENTS: Higher rate per acre (.03) because of the porous nature of the soil.
Reduce acres & rate accordingly. PPU
(72-1011)

RECOMMENDED	CFS	VOL	SRBA Claim Filed - YES - DISALLOWED
<u>Irrigation</u>	<u>.48</u>	<u>56</u>	Adjustment Memo Needed <u>YES</u>
_____	<u>.62</u>	<u>105</u>	
_____	_____	_____	LICENSE ☒
_____	_____	_____	1ST AMENDMENT LETTER _____
_____	_____	_____	FINAL AMENDMENT LETTER _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP 21 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 72-7435

1. Owner: Joe A. & Nancy L. Chester Phone No. 879-4463

Current Address: P.O. Box 759, Challis, ID 83226.

2. Accompanied by: Nancy Chester EXAM DATE: 5-7-92

Address: same Phone No. same

Relationship to Permit Holder: owner

3. Source: Salmon River tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 72-7097, A72-1011 (A) 72-4144.B, 72-4129

2. Other water rights with the same point of diversion: 72-7097, A72-1011

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	4	SW	SW	NE	10	13N	19E	Custer	Ortho photo quad map.

2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
13N	19E	10		7		8				1									16
										4.3									

DEC 29 1994

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

Scale: 1" = _____

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

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

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
NA	GE	20	51256DP6005	Annular-Valve	3F070867

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Annular measurement 9-8-87 - system has not changed. - No measurement taken 5-92

DEC 29 1994

E. NARRATIVE/REMARKS/COMMENTS

The system consists of a 20 Hp vertical turbine pump that lifts water about 6' from the Salmon River into a 10" surface aluminum mainline. The mainline runs about 300' to a low-pressure center pivot. Between the pump and pivot risers service handlines. The system irrigates about 43 acres of rocky porous ground used for hay and pasture. This permit covers land added to the system after L72-7097 was issued and to cover the additional rate to .03 cfs granted due to the porous nature of the soil. (See attached "Fact Sheet" dated 1-30-90) The system capacity was measured at 1.57 cfs with an anemometer on 9-8-87 and the same exact system is still in place. The recommended diversion rate of ^{1.75 cfs} for this permit is arrived at by applying .03 cfs to 16 new acres and ~~not cfs to 27 acres given .02 cfs under 72-7097 to bring those acres to .03 cfs/acre.~~

A 72-10111 is an SRBA claim that duplicates this permit. A 72-4144B is a claim for ditch water used on part of the same P14 as this permit. 72-4129 is a groundwater right from a different source that overlaps 7 acres in the NW/NE. A condition should be applied to limit all combined rights on this land to .03 cfs/acre and 3.5 cfs.

#72-10111 will be recommended to be disallowed with the right to be covered by this permit.

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

DEC 29 1994

X Additional Computation Sheets Attached

Measured Method:

See "Supplemental Field Report for Annular Measurement dated 9-8-87."

$$\frac{20 \times 8.8 \times .7}{6 + (2.31 \times 35)} = 1.42 \text{ cfs.}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 16 \times 3.5 = 56$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .75 \times 184 \times 1.9835 = 273.7$$

$V = \text{Smaller of } V_{L.R.} \text{ and } V_{D.R.} = 56$

2. Volume Calculations for Other Uses:

System $V_{GR} = 1.57 \times 184 \times 1.9835 = 573 \text{ cfa.}$

$$43 \text{ acres} \times 3.5 = 150.5 \text{ of a}$$

Allocation: 72-7097 = 81 ofa.

$$72-7435 = \frac{56}{137 \text{ of a}}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4-15	10-15	.75 cfs.	56 afa
			.48	
			.48	
			Totals: .75 cfs.	56 afa.

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name Wesley Schulte Date 12-22-92

Reviewer _____ Date _____

* See attached adjustment explanation memo. BC

SEAL
DEC 29 1994

PERMIT 72-7435 INTT
T. R. S. Q/O
PID BLU REC 10 SWSW NE
SCALE
PHOTO ID.

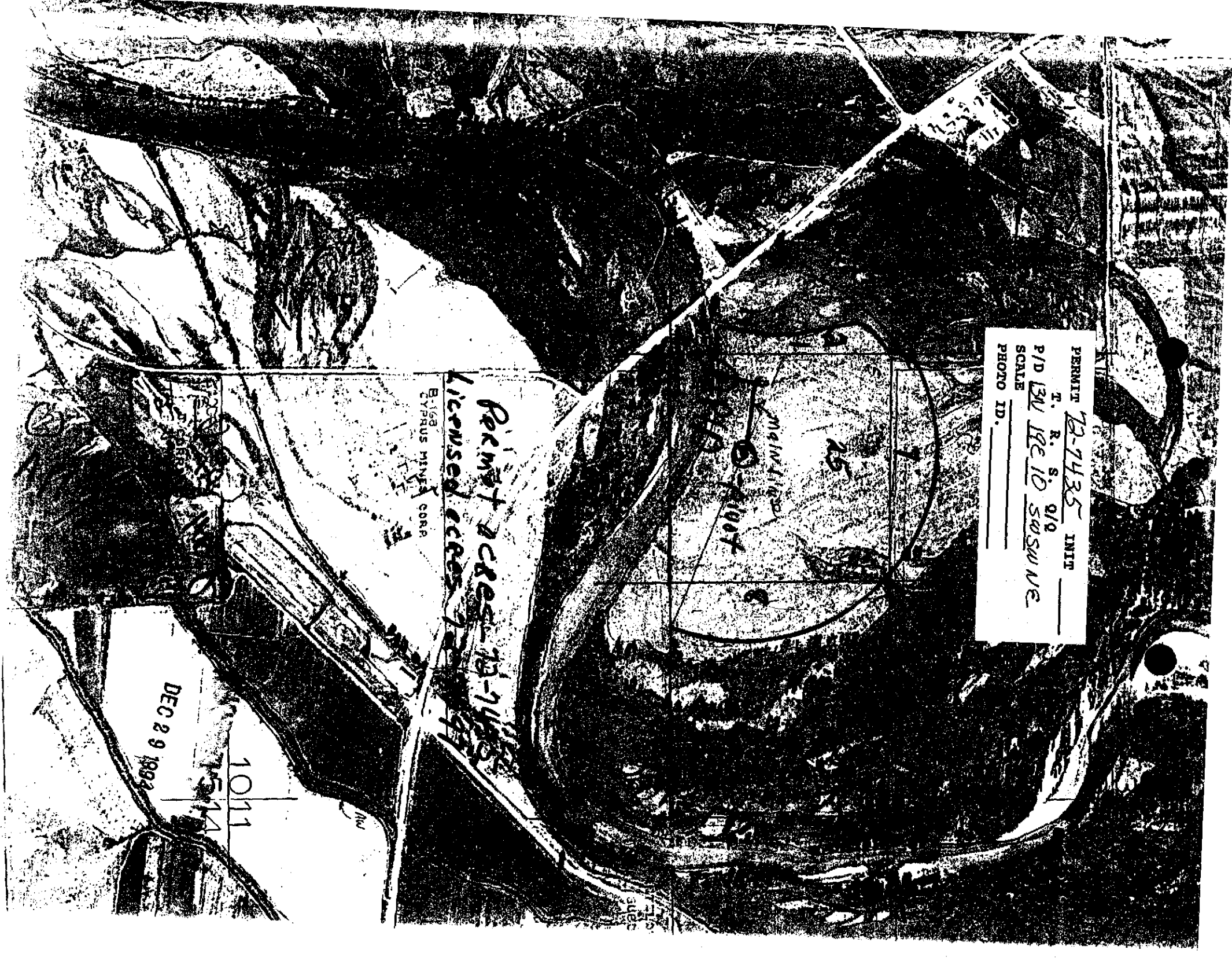
*Permit acres 72-7435
licensed acres 72-7435*

B-168
CYPRUS MINES CORP

DEC 29 1982

1011

1514



PERMIT 72-7435 INIT _____
T. R. S. Q/Q
P/D 13N 19E 10 SW NE
SCALE _____
PHOTO ID. _____



7097

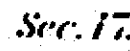
Black

7435

DEC 23 1997

DEC 29 1994

5. 89° 48' W.

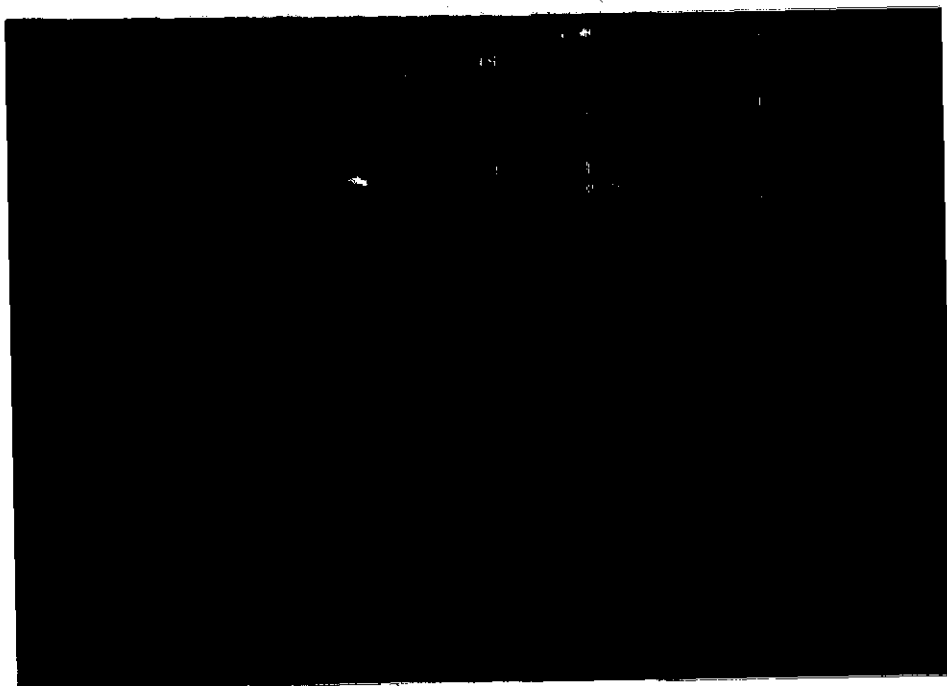


72-7435



#1

P/D



#2

P/U, wheel line
and mainline

RECORDED

DEC 29 1994

April 25, 1991

JOE A. CHESTER
NANCY L. CHESTER
P.O. BOX 759
CHALLIS, ID 83226

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 72-07435

Dear Permit Holder:

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

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MIDDERBEE

JUN 10 1991

138325
March 31, 1991

JOE A. CHESTER
NANCY L. CHESTER
P.O. BOX 759
CHALLIS, ID 83226

PROOF DUE NOTICE

RE: PERMIT NO. 72-07435

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before June 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

JUN 10 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
May 3, 1990

JOE A. CHESTER
NANCY L. CHESTER
P.O. BOX 759
CHALLIS, ID 83226

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 72-07435

Dear Permit Holder:

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

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

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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JUN 26 1990

RECEIVED

FEB 1 - 1990

Department of Water Resources
Southern Region Office

Ident. No. 72-07435

FACT SHEET

for

Excessive Irrigation Flows

This information is to be submitted with any application for permit or adjudication claim to water right for which the irrigation rate of flow requested/claimed 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: _____

Soil water holding capacity: 2.7"

Soil intake family (if known): 2.0 in/hr

Field slope: _____

Anticipated crops: _____

Method of irrigation: Pivot

ADJUDICATION CLAIM ONLY:

Is this method of irrigation the common local practice? No

In the one we use on part of our ground
Have you changed the irrigated method from the one first developed? No

If yes, describe. We installed the Pivot in

80 & upgraded the system in 86 to

low pressure - still has a hard time keeping up

Remarks Soil Conservation sheet enclosed

Soil is coarse gravel, dries out very

quickly, we have to keep going over & over

it to keep the rocky ground from burning

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JUN 26 1990

Soils: Chester

But

Soil Symbol:	Name
WVI	Whiskey Spring/Biglost complex
BT1	Bartons Flat
Bcl	Biglost/Copper Basin complex

WVI - Available water holding capacity = 5.79 in (60" profile)

Intake Family 1.0 in/hr.

Net irrigation application* 50% of AWC (5.79 x .5) = 2.9 inches

Net Daily peak consumption	Irrigation # by rotation	Net Seasonal use
----------------------------	-----------------------------	------------------

Alfalfa	22 in/day	13 days	21.15"
---------	-----------	---------	--------

Brush or Grass/Alfalfa	22 in/day	13 days	19.00"
------------------------	-----------	---------	--------

BT1 Available water holding capacity = 2.7 in.

Intake Family 2.0 in/hr.

Net irrigation application 50% AWC = 1.35 in./irrigation.

Irrigation Rotation = 6 days (1.35/.22)

Bcl Available water holding capacity 4.5 inches

Intake Family 2.0-2.5

Net application = 50% AWC = 2.25 in.

Irrigation rotation 10 days

RECORDED

JUN 26 1990

Net application is the amount of water needed to fill the soil profile, not gross application.

*Irrigate ~ approx 50% of AWC use so plants are not stressed as end of AWC is the plant wilt point.

11-Dec-1989

Joe &/or Nancy Chester
P.O. Box 759
CHALLIS ID 83226

Re: Application for Permit No. 72-07435

Dear Applicant (s):

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

This office will be advertising the application in the The Challis Messenger on 12/21 & 12/28/89. A period of ten days following the second publication will be allowed for the submittal of protests.

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

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

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

Very truly yours,

Douglas Jones, E. I. T.
Water Resources Engineer

DJ:MB

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JUN 26 1990

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

I, Margaret Parks, Publisher of the Challis Messenger, a weekly newspaper, published at Challis, Idaho, do solemnly swear that the notice hereto attached and made a part hereof, was published in the regular and entire issue of the Challis Messenger for 2 consecutive weeks, commencing with the issue dated Dec 21 1989 and ending with the issue dated Dec 28 1989

Margaret Parks

STATE OF IDAHO

COUNTY OF CUSTER

On this 28th day of Dec. in the year of 1989, before me, a Notary Public,

personally appeared Margaret Parks known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Eckel M. Park
Notary Public for Idaho
Residing at Challis
My commission expires: 3-21-92

OK
1-8-90
Dg

MICROFILMED

JUN 26 1990

NOTICE OF APPLICATION FOR WATER RIGHT

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

72-07434 ✓

TRITTIPO, THOMAS L.
14532 SPRINGVALE RD.
POWAY, CA 92064
Source: GROUNDWATER
Diversion Pt: NWNWSE Sec 25 T

11N R 15E
Use: DOMESTIC (.040 CFS)
IRRIGATION (.030 CFS)
Total Diversion: (.040 CFS)
Date Filed: 11/20/1989
In: T11N R15E S25 NWSE
1.0 ACRES TOTAL
72-07435 ✓

CHESTER, JOE A.
CHESTER, NANCY L.
P.O. BOX 759
CHALLIS, ID 83226
Source: SALMON RIVER Tributary: SNAKE RIVER
Diversion Pt: SWSWNE Sec 10 T

13N R 19E
Use: IRRIGATION (1.020 CFS)
Total Diversion: (1.020 CFS)
Date Filed: 12/01/1989
In: T13N R19E S10 NWNE
SWNE SENE SENW
30.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 8, 1990.

R. KEITH HIGGINSON, Director
Pub: Dec. 21 & 28, 1989.

RECEIVED

DEC 28 1989

Department of Water Resources
Southern Region Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

DECEMBER 11, 1989

CUSTER PUBLISHING COMPANY
P.O. BOX 405
CHALLIS, ID 83226

Gentlemen:

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

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

Please send the affidavit of publication and publication billing to this office before JANUARY 8, 1990.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MicroFILMED

JUN 26 1990

72-07435

CHESTER, JOE A.
CHESTER, NANCY L.
P.O. BOX 759
CHALLIS, ID 83226

Source: SALMON RIVER

Tributary: SNAKE RIVER

Diversion Pt: SWSWNE Sec 10 T 13N R 19E

Use: IRRIGATION (1.020 CFS)
Total Diversion: (1.020 CFS)

Date Filed: 12/01/1989

In: T13N R19E S10 NWNW SWNE SENE SENW

30.0 ACRES TOTAL

REPRODUCED

JUN 26 1990

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 8, 1990.

R. KEITH HIGGINSON, Director

Published 12/21/1989 & 12/28/1989

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JUN 26 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Joe D. or Nancy Chester
P. O. Box 759
Challis, ID
83226

December 1, 1989

Dear Mr. or Mrs. Chester;

Per our conversation of earlier today, we are sending you a fact sheet for justification of the excessive flow rate requested on the application for a water permit that you recently submitted. We will continue to process your application, but final action cannot be taken until the excessive-flow data is received in this office.

A Proof Of Beneficial Use form is also enclosed. Since it is not certain at this time how much water will be approved for your permit, you may wish to hold the Proof form until the water permit is approved. Once the permit is granted, the Proof form can be submitted along with the examination fee.

A receipt for your filing fee is enclosed.

If you have further questions, please feel free to contact this office.

Sincerely,

James E. Stanton
James E. Stanton
Sr. Water Resource Agent

MICROFILMED

JUN 26 1990