

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-00134B
Date Received: 7/27/1988
Receipt No: 5001134
Received By: SCC

COPY

FOR YOUR FILES
DO NOT RETURN

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RANGEN INC.
Address: P.O. BOX 706
BUHL, ID

208-543-6421

83316

2. Date of Priority: OCT 09, 1884

3. Source: CURRAN TUNNEL

Trib. to: BILLINGSLEY CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	14E	32	SW	NW			GOODING

5. Description of diverting works:
6" PIPE IN CURRAN TUNNEL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.140		
DOMESTIC	01/01	12/31	0.100		
FISH PROPAGATION	01/01	12/31	1.460		

7. Total Quantity Appropriated is:
1.460 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is 21.0 Acre Feet Per Annum.

9. Non-irrigation uses:
D/ 3 HOUSES, 2 OFFICES, H/ 62 PONDS

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	14E	31	SE	NE		IRR	5.0

A36-00134B

Page 1

Date: 07/27/88

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OCT 12 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	14E	31	SE	NE		DOMEST	
			SE	NE		FISH	
					Section Acres		5.0
		32	SW	NW		IRR	2.0
			SW	NW		DOMEST	
			SW	NW		FISH	
					Section Acres		2.0
					Total Acres		7.0

11. Place of use in counties: GOODING

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
A36-00135A, A36-07694, A36-02551

14. Remarks:
SPLIT WR FROM THE ORIGINAL 3.2 CFS DECREED RIGHT.
PONDS ARE THREE BASIC SIZES; 3-1/2'X 100'X 3-1/2',
8'X 100'X 4', 16'X 180'X 4'.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date: 3/23/1932

NEW INTERNATIONAL MORTGAGE BAN
Decree Plaintiff

IDAHO POWER COMPANY
Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Vice President of Rangley Inc., that I have signed the foregoing document in the space below as Vice President of Rangley Inc. and that the statements contained in the foregoing document are true and correct.

Christopher Rangley
Signature of Authorized Agent
Vice President Rangley Inc.
Title and Organization
July 27, 1988
Date

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 27th day
of July 19 88

Alan B. Pinner
Notary Public

Seal

Residing at Twin Falls, ID
My Commission Expires 2/20/93

HIGH & FRITCHMAN COMPANY

It is hereby ordered, adjudged and decreed, and this does order, adjudge and decree, that the defendant and intervenor High & Fritchman Company, a corporation, is the owner of, and entitled to the use of, and the right to use for irrigation and domestic purposes the following amounts of water, to-wit:

36-0134

Three and 2 tenths (3.2) second feet of water, with a priority of October 9, 1884, developed and diverted from the waters, seeps, springs and rivulets in the rim rock above the head waters of Billingsley Creek, by means of a tunnel commonly known as the Curran Tunnel, or Curran Spring, situate in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, Twp. 7 North, Range 14 East, B. M., Gooding County,

36-0135

Idaho, and 4.8 second feet of the waters of said seeps, springs, and rivulets diverted and developed by the same tunnel, with a priority of April 1, 1908, taken from said tunnel by a pipe line and ditch into and upon the lands of the said defendant herein-after described and used on said lands for irrigating and raising crops thereon and for watering stock and other domestic purposes during the non irrigation season.

Said water rights are appurtenant to and to be used upon and in the irrigation of the following described lands, situate in Gooding County, Idaho, of the said defendant and intervenor High & Fritchman Company, a corporation, to-wit:

The Southeast Quarter (SE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$); the East Half (E $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Thirty-one (31); the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$); the East Half (E $\frac{1}{2}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Thirty-two (32), all in Township Seven (7) South, Range Fourteen (14) East, B.M., and Lots Three (3) and Four (4) of Section Five (5), Township Eight (8) South, Range Fourteen (14) East, B. M., together with all water rights, ditches and ditch rights of way appurtenant thereto.

POOR ORIGINAL

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OCT 12 1994

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

1998 JAN 30 PM 4:18

In Re SRBA)
)
Case No. 39576)
)
)
)

PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR
Water Right 36-001348

DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO

FILED _____

NAME & ADDRESS: RANGEN INC
PO BOX 706
BUHL ID 83316

SOURCE: MARTIN-CURREN TUNNEL TRIBUTARY: BILLINGSLEY CREEK

QUANTITY: 0.09 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT FOR DOMESTIC USE SHALL
NOT EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 10/09/1884

POINT OF DIVERSION: T07S R14E S32 SESNW Within GOODING County

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	IRRIGATION	Irrigation Season	0.09 CFS
	DOMESTIC 3 HOMES AND 2 OFFICES	01-01 12-31	0.07 CFS

PLACE OF USE: IRRIGATION Within GOODING County
T07S R14E S31 SWNE 2 SENE 4
S32 SWNW 1
7 ACRES TOTAL

USE OF THIS RIGHT WITH RIGHT NO. 36-00135A IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 7.0 ACRES IN A SINGLE
IRRIGATION SEASON.

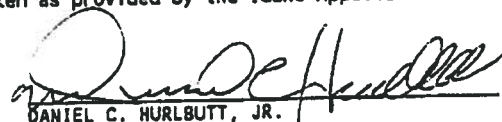
DOMESTIC Within GOODING County
T07S R14E S31 SENE
S32 SWNW

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
DOMESTIC USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.


DANIEL C. HURLBUTT, JR.
PRESIDING JUDGE
Snake River Basin Adjudication

PARTIAL DECREE PURSUANT TO I.R.C.P. 54(b)
Water Right 36-001348

PAGE 1
JAN-23-1998

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 36-134B V1

WATER RIGHT NUMBER: 36-134B V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	RANGEN INC PO BOX 706 BUHL, ID 83316 (208)543-6421

Priority Date: 10/09/1884

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
SPRINGS	BILLINGSLEY CREEK

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
DOMESTIC	1/01 to 12/31	0.070 CFS	
IRRIGATION	2/15 to 11/30	0.090 CFS	
	<u>Total Diversion:</u>	0.090 CFS	

Location of Point(s) of Diversion

SPRINGS	SE1/4SW1/4NW1/4	Sec. 32, Twp 07S, Rge 14E, B.M.
GOODING County		

Place of Use

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07S	14E	31				X													
07S	14E	32						X											

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07S	14E	31			2.0	4.0													6.0
07S	14E	32						1.0											1.0

Total Acres: 7

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommendation Report 36-134B V1

Conditions of Approval:

1. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
2. N10 THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR DOMESTIC USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
3. N12 THE QUANTITY OF WATER UNDER THIS RIGHT FOR DOMESTIC USE SHALL NOT EXCEED 13,000 GALLONS PER DAY.

Remarks:

1. Place of Use - Irrigation USE OF THIS RIGHT WITH RIGHT NO. 36-00135A IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 7.0 ACRES IN A SINGLE IRRIGATION SEASON.
2. Explanatory THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 36-00102, 36-00134A, 36-00134C, 36-00135A, 36-00135B, 36-00135C, 36-02551, 36-07694, 36-10140 36-10142 AND 36-15501.

Comments:

1. BEDKE 1/28/1991 SCC-STAFF REVIEW
Comment:
2. WORSTELL 8/7/1992 COPIED FROM REMARKS
Comment: PONDS ARE THREE BASIC SIZES; 3-1/2'X 100'X 3-1/2', 8'X 100'X 4', 16'X 180'X 4'
3. SCHULTZ 9/24/1992 NOTICE OF ERROR (NOE)
Comment: RECEIVED NOE 9/23/92. CHANGED NOE FLAG FROM BLANK TO A. CLAIM VERIFIED 8/7/92. DID NOT REVERIFY ANY PART OF CLAIM.
4. CHRISTEN 10/16/1992 RESPONSE TO NOE
Comment: CLAIMANT WANTED FISH PROPAGATION ADDED TO THE CLAIM AS USE WAS DEVELOPED AROUND 1960. NO CHANGES RECOMMENDED AT THIS TIME. KKC 10-16-92.
5. AJU10-DS 12/21/1999 AJU10 CONDITION UPDATE
Comment: CONDITION CODE(S) C18 ADDED IF NOT ALREADY PART OF RECORD THRU AJU10.

Dates and Other Information:

Decreed Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Defendant:
Plaintiff:
Civil Case Number:
Judicial District:
Notice of Error Flag: RECEIVED - NO CHANGE TO RECOMMENDATION
State or Federal: S
Owner Name Connector:
Water District Number: 36A
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

CLAIM NUMBERS 36-001348DATE 10-31-97

TRANSFER NUMBER _____

OBJECTION FILED VASAGENT 7TOTAL ACRES FROM RECOMMENDATION 5

GEOGRAPHIC INFO SYSTEM

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM	075	14E	31			2	4												
GIS																			
RECOM	075	14E	32							1									
GIS																			
RECOM																			
GIS																			
RECOM																			
GIS																			
RECOM																			
GIS																			

UPDATED

POLYGON #

UPDATED

POLYGON CREATED ON 604 (☒)

B36-DBPOU.DBF _____

ATTRIBUTES OF B36-POU.SHP ()

B36-DBPOD.DBF _____

ATTRIBUTES OF B36-POD.SHP ()

§ 31 SWNE = 40.03; SENE = 40.03 and § 32 SWNW = 39.95
38.71 38.15 39.95

split (1.32) split 1.87 polygon 39.95

SAVE EDITS

SAVE JOB

EXIT —

P/U CONFLICT yes () no ()

P/D CONFLICT yes () no ()

READY FOR DECREE yes () no ()

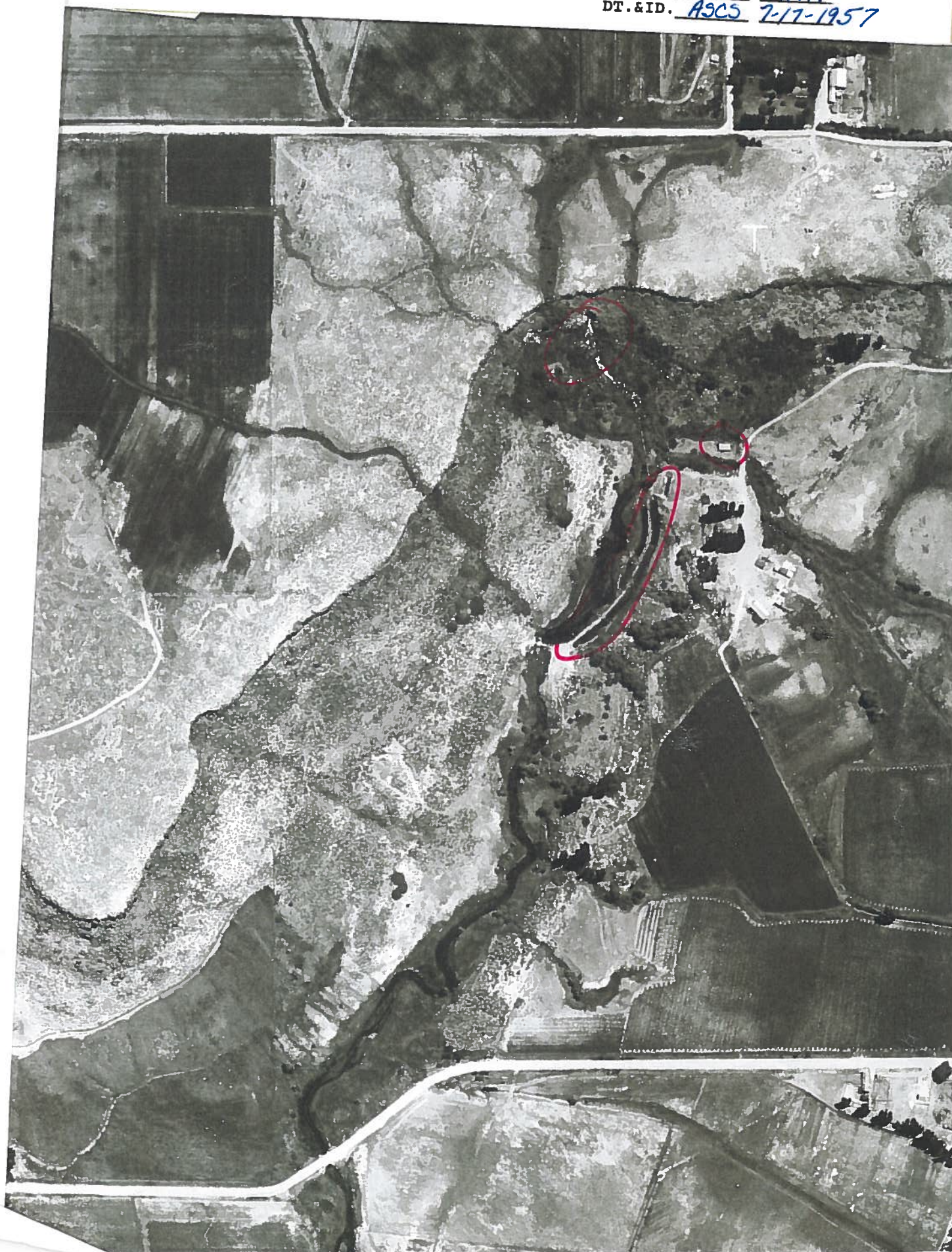
SENT FOR DECREE yes () no ()

KKC: 8/13/97

CLAIM _____ INIT _____
T. R. S. Q/Q
P/D CURREN TUNNEL
PHOTO CNP 2T 119R
DT.&ID. ASCS 7-17-1957

1" = 330'

(N) 2 ←





CLAIM _____ INIT _____
T. R. S. Q/Q
P/D CURREN TUNNEL
PHOTO ID. CNP 2G 6OR
ASCS 7-24-1950

(W) Z ←
1" = 330'

**ELLSWORTH, MAY, SUDWEEKS, STUBBS,
IPSEN & PERRY
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83701
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Facsimile (208) 338-8400

HAILEY, IDAHO

219 S. Main
83333
Telephone (208) 788-0834

RECEIVED

DEC 01 1995

December 1, 1995 Department of Water Resources
Southern Region

Mr. Doug Jones
Idaho Department of Water Resources
220 Shoshone East
Twin Falls, ID 83301

RE: Rangen v. SRBA
Water Right Nos. 00135-A and 00134-B

Dear Doug:

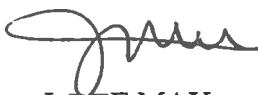
I just wanted to have a reminder in my file that the aerial photographs that we discussed and looked at in the hearing were taken by the department to have copies made so that the originals could be returned to my office.

I hope that the copies turn out good enough for you but, if they don't, please feel free to borrow the original photographs at any time.

Thanks for your help.

Very truly yours,

ELLSWORTH, MAY, SUDWEEKS, STUBBS,
IPSEN & PERRY


J. DEE MAY

JDM:mab

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MEMORANDUM

TO: Tim Luke
FROM: DOUGLAS JONES
DATE: December 1, 1995
RE: Potential delivery agreement from Curren Tunnel

Attached is a feasibility study by Brockway for a plan to retrofit a pump back station on the tail end of Rangen's fish facility. Allen, Steve and I have read it and commented. This proposal has not been submitted to IDWR for formal review, but the Atty for Rangen (J Dee May) provided this copy while discussing an objection to IDWR's recommendation on A36-00134B and A36-00135A during settlement conference. As a courtesy I thought we could raise some issues for their consideration in putting a plan and agreement together. Would you please spend a few minutes to read this study then write down some comments, observations & opinions. I figure that if IDWR is proactive in the formulative stage then a lot of effort would not be expended by the parties on a flawed concept which we could not endorse.

You could get some other background information from Brent King, SRBA attorney. Brent has been working this case since Steckel left. Thanks for your efforts on this and I hope to hear from you soon. Please call or e-mail if you have any questions.

Doug

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DEC 03 1995

Southern Region
Copy for Margin
Note Annotation
(Unmarked copy in AB6-00134B)

DRAFT

EVALUATION OF THE FEASIBILITY OF A WATER RECIRCULATION SYSTEM FOR THE RANGEN AQUACULTURE RESEARCH FACILITY.

Brockway Engineering, P.L.L.C.

November 7, 1995

Introduction

The Rangen Aquaculture Research facility is located northeast of Hagerman, Idaho. Water for the facility is drawn from Curren tunnel, a spring issuing from the north face of the Snake River canyon. Three other water users also withdraw water from the tunnel under water rights which are senior to those of Rangen, Inc. Because the rights of Rangen, Inc. are junior to the others, the spring is an unreliable source; fish raceways frequently go unused for lack of water. One option to acquire additional water is to divert water allocated under the senior water rights, use it in the aquaculture facility, and return the flow by pumping back to the Curren tunnel, thereby having no impact on the water rights of the other users. The purpose of this study is to evaluate the feasibility of such a recirculation system.

System layout

A diagram of the Rangen facility is shown in Figure 1. Water is diverted at the tunnel via a concrete headbox and pipe, flows through the facility including three sets

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DEC 13 1996

Adm! Send copies to Tim Luke

? Is this proposal going to make better the senior rights water supply to the injuries of downstream users?

new appropriation
- "rotation agreement"
it requiring other
filings? Rotation
could provide up
available flow or
exceed amt which
is less.

There is "Billingsley Creek"?
 Think Creek
 cuts on cliff
 it runs on
 mp be sited at
 end of outflow
 Spore, it dumps
 Diagram
 to (r) Diagram
 unclear.

of raceways, and returns to a ditch which eventually flows into Billingsley Creek. It is proposed to locate a pumping facility near the point where the ditch crosses the road at the downstream end of the last raceway. This facility would consist of a concrete pump bay, a vertical turbine pump, a flow regulation valve, and a flow measurement device.

rd Alternative,
 or J Dee May's
 one ground pipe
 based on pump
 re on Candy/Crandall
 user system.

The return-flow pipe would be buried in a trench along the road as shown in Figure 1. Two possible paths for the pipe are shown: 1) following the Curren tunnel access road, or 2) following the main road to the toe of the canyon face and going directly up to the tunnel. Both routes are approximately 2600 feet in length. The first route is less steep, but it would be difficult to dig a trench for the pipe since the ground contains much rock. The second route would not require a trench from the toe of the face to the headbox, but placement of a large pipe would be more difficult. In either case, the return-flow pipe would be anchored to the top of the concrete headbox.

Water rights

Rangen is maintaining
 objection based on
 early priority for
 fish uses.

In addition to water rights for Rangen, Inc., three other users withdraw water under several rights with priority dates ranging from 1884 to 1908. The irrigation and domestic Rangen rights also have early priority dates, but all of Rangen's fish propagation rights have dates much later than these. The water rights from Curren tunnel are listed and described in Table 1.

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Table 1. Water users and water rights from the Curren tunnel

Water user	Description of rights	Total rate (cfs)
Crandelmier	5 rights for irrigation and stockwater	8.91
Musser	1 right for irrigation and stockwater	4.10
Candy	2 irrigation rights	0.72
Rangen, Inc.	2 rights for irrigation and domestic	0.14
Rangen, Inc.	2 rights for fish propagation	76.0

The total diversion from the tunnel for irrigation and stockwater uses is 13.94 cfs. Under the proposal examined in this study, this amount (approximately 14 cfs or 6283 gpm) would be diverted from Curren tunnel, used in the aquaculture facility, and pumped back to the headbox, thereby having no impact on downstream water users when the system is in equilibrium. During startup, downstream users could experience momentary fluctuations in flow as the system fills.

The Idaho Department of Water Resources (IDWR) has measured the discharge in Curren tunnel for the past two years. These discharges are shown in Figure 2. Minimum flow for the 1993-1995 period was 2.99 cfs in the spring of 1995. The maximum recorded flow was 20.27 cfs in the fall of 1993.

Preliminary selection of pump

The elevation of the Curren tunnel is approximately 3138 feet¹. The elevation of the ditch at the proposed location of the pumping plant was estimated from a USGS 7.5-minute quadrangle and found to be approximately 3053 feet. The elevation head

¹Covington, H. R. and J. N. Weaver, "Geologic map and profiles of the north wall of the Snake River canyon," USGS publication, 1989

is therefore equal to 86 feet. The pump must be designed to pump 14 cfs against the total dynamic head (TDH), which equals the elevation head plus the velocity head plus all head losses in the system.

System curves were developed and are shown in Figure 3 for a range of pipe sizes from 20 inches to 30 inches. The design flow will be 14 cfs, which is the maximum flow that will be returned to the headbox. However, the actual flow may vary, depending on the discharge of the Curren tunnel. A pump which delivers a range of flow from 10 cfs to 14 cfs (4488 gpm to 6283 gpm) against a sufficient TDH the while maintaining reasonable efficiency is the Ingersoll-Dresser 18NKH. The pump curves for this unit are shown in Figure 4.

This pump with a 250-horsepower motor and a 10-foot column will cost approximately \$21,750 installed, as quoted by Layne Pump of Twin Falls, Idaho.

Selection of pipe size

The cost of pumping is directly related to the TDH which must be overcome. For a given flow, a larger pipe results in lower water velocity and less head loss due to friction, and therefore less pumping cost. However, larger pipe costs more. The optimal pipe size may be found by expressing the tradeoff between pipe cost and pumping cost in economic terms. For a range of pipe sizes, the pumping cost per year was found assuming an average electricity cost of \$.035 per kilowatt-hour. This average price considers the monthly demand charge, which is based on the power rating of the pump, and the usage charge per kilowatt-hour. Prices for steel pipe and installation were quoted by Farmore Co. of Jerome, Idaho and are given in Table 2.

WHAT HAPPENS
WHEN SPRING FLOW
IS MINIMAL?
ei 2.99 cfs

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DEC 03 1996

Table 2. Cost of steel pipe.

Pipe diameter	Cost per foot
20"	\$16.50
24"	\$20.50
26"	\$23.50
36"	\$47.00

It was assumed that the same pump is appropriate over the range of pipe sizes examined, so that the cost of the motor and pump does not vary with pipe size. A comparison of the system curves in Figure 3 with the pump curves in Figure 4 suggests that this is a reasonable assumption. It was also assumed that the cost of excavation and pipe installation does not vary with pipe size.

Because the yearly electricity cost is an amortized cost, the present value was calculated assuming a project life of 20 years with a minimum acceptable rate of return of 10%. This amount was then added to the cost of the pipe, which is already a present value, to yield a total present value (see Figure 5). The pipe size which minimizes the total present value 26 inches. A very large pipe is selected by this procedure because when pumping continuously, the present value calculation is very sensitive to pumping cost, which is a function of head loss and thus the size of the pipe. If a 24-inch pipe is chosen rather than a 26-inch, the initial cost of the pipe would decrease to \$53,300 from \$61,100 but the annual pumping cost would increase to \$46,500 from \$45,300. Given that this is a relatively small increase in pumping cost, and because a 24-inch pipe is easier to handle and may be more readily available, it may be a better choice.

Allowance for system down time

Water recirculated by the pumping plant would be used for fish propagation. Raceways require continuous replenishment with fresh water. Any occurrence which interrupts this flow of water would be devastating to the fish in the raceways and would result in a significant monetary loss. Interruption of the flow could be caused by a power outage, a malfunction of the pump or motor, or a break in the return-flow pipe. A pipe break is unlikely unless the pipe were defective or a weld was improperly performed. However, the first two scenarios are not only probable but a certainty if the pump is run continuously. As protection, a redundant system could be built (two pumps of equal size) and a 440-volt, 3-phase generator could be installed for use during power outages. Neither of these has been included in the cost estimate for this study.

Cost estimation

Initial cost estimates for the components of the system and installation are presented in Table 3. Excavation costs assume a 3-foot wide by 4-foot deep trench for the pipeline. The pipeline price was quoted by Farmore Co. in Jerome, Idaho for steel pipe with a wall thickness of 0.281". Installation of the pipeline involves placement of the pipe and welding of the sections, both of which could be performed by Farmore. Prices for the pump and motor and the electrical panel were quoted by Layne Pump of Twin Falls, Idaho and include installation. A flow meter would be required on the pipeline to measure the return flow to Curren tunnel. An in-pipe impeller-type meter may be obtained for approximately \$900 including installation from Farm Irrigation systems of Twin Falls, Idaho. The flow should also be measured in the ditch at the end of the last raceway to ensure that water is not

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DEC 03 1996

deprived of downstream users who have senior water rights. This cost is not included in the estimate.

The motor requires a 440-volt, 3-phase supply of electricity. According to Mr. Greg Evans of Idaho Power, the nearest 440-volt tap is approximately 1050 feet from the pumping plant location. The cost to tap this line and supply power to the pump house would be approximately \$1875 plus \$7.00 per foot, for a total of \$9,267. Idaho Power gives a \$30 per horsepower discount for large users, which would bring the cost down to \$1767 for a 250 horsepower pump. However, Mr. Evans cautioned that this discount may not be available next year due to changes in the regulatory environment of utilities.

Including other costs for concrete, a pre-fabricated pump house, miscellaneous metal fabrication for an expansion fitting and other incidental work, plus a 10% margin for unexpected costs, the total initial cost for the system installation is estimated to be \$116,300.

Annual pumping costs were estimated to be \$0.035 per kilowatt-hour on average, which includes both demand and usage costs as discussed previously. Assuming 14 cfs (6283 gpm) were pumped continuously, the annual pumping cost would be \$45,300 with a 26-inch pipe and \$46,500 with a 24-inch pipe. One option to reduce pumping cost is to operate the recirculation system only during the irrigation season when the other water users were withdrawing significant flow. With a 180-day growing season from April 15 to October 15, the annual pumping cost would be \$22,300 with a 26-inch pipe and \$22,900 with a 24-inch pipe.

Conclusions

The analysis of the proposed recirculation system for Rangen, Inc. shows that it is a feasible solution with significant annual cost. Even though the arrangement may be

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feasible, a proposition such as this would require the approval of each of the involved water users with senior rights and of the Idaho Department of Water Resources (IDWR).

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Table 3. Estimate of initial cost.

Item	Description	Cost	Vendor
Excavation	1200 cu yds @ \$5/yd	\$6,000	Loosli Excavating
Pipeline	2600 ft, 26" @ \$23.50/ft	\$61,100	Farmore
Pipeline installation	Placement & welding	\$5,200	Farmore
Pump & motor	250 Hp, 6200 gpm pump, installed	\$21,750	Layne Pump
Electrical panel	All options	\$5,000	Layne Pump
Panel installation	Installation by qualified electrical contractor	\$1,000	Shotwell
Power supply	440-volt, 3-phase tap, 1050-ft run, minus credit	\$1,767	Idaho Power
Flow meter	Grainland impeller w/totalizer, installed	\$900	Farm Irrigation Systems
Check valve	Needed to prevent backflow after system shutdown	\$1000	Farmore
Butterfly valve	Needed to regulate the flow rate	\$1000	Farmore
Pump bay & pad	5 cu yd concrete @ \$200 / yd in place	\$1,000	Triple-C or equivalent
Pump house	Pre-fab metal pump house 8'x8'	\$1,500	Petersen Brothers
Metal fabrication	Pipe expansion, misc. brackets & fittings	\$500	Langdon or equivalent
		\$107,717	
	SUBTOTAL	\$107,717	
	10% Contingency	\$10,572	
	TOTAL INITIAL COST	\$118,289	

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DEC 03 1996

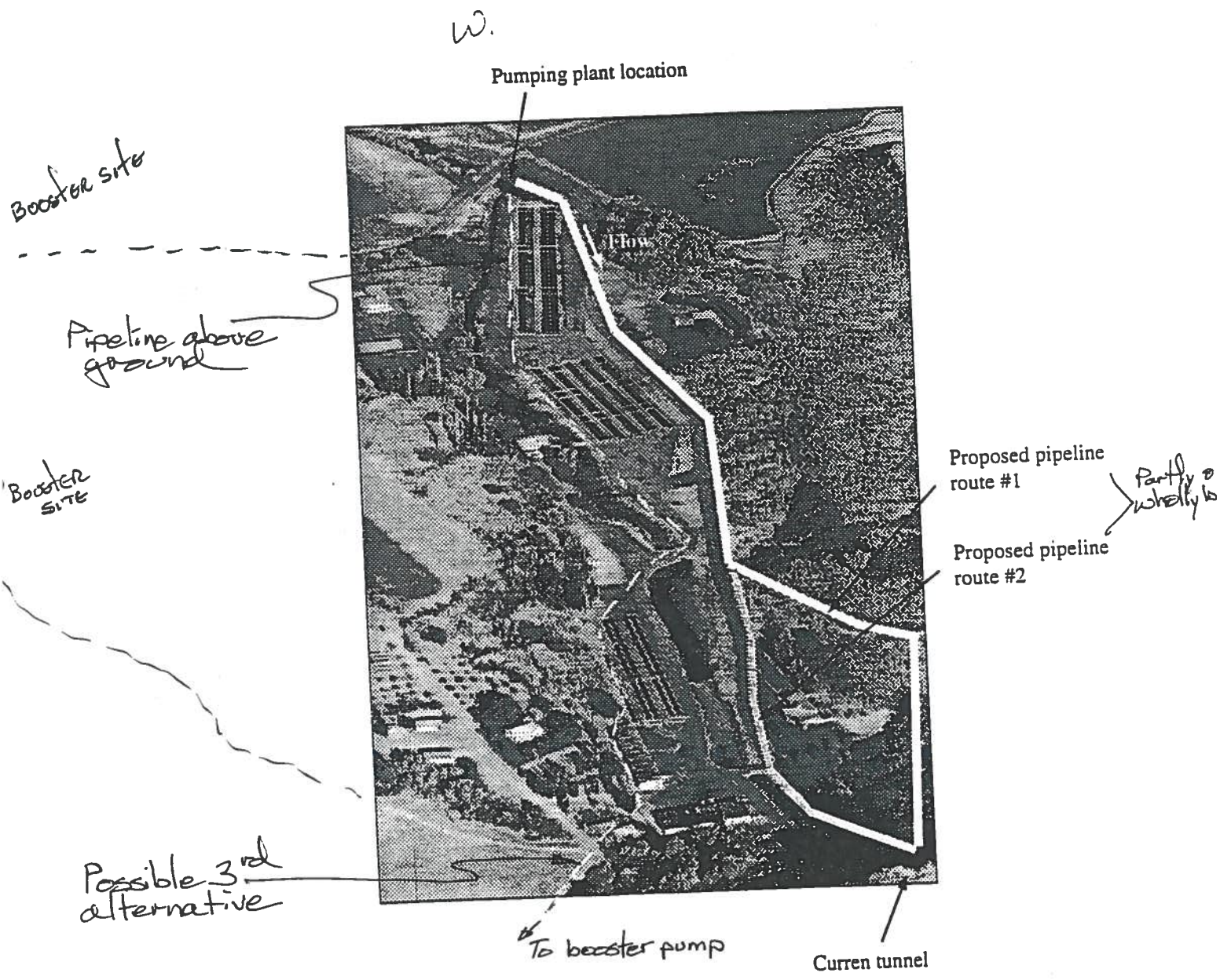
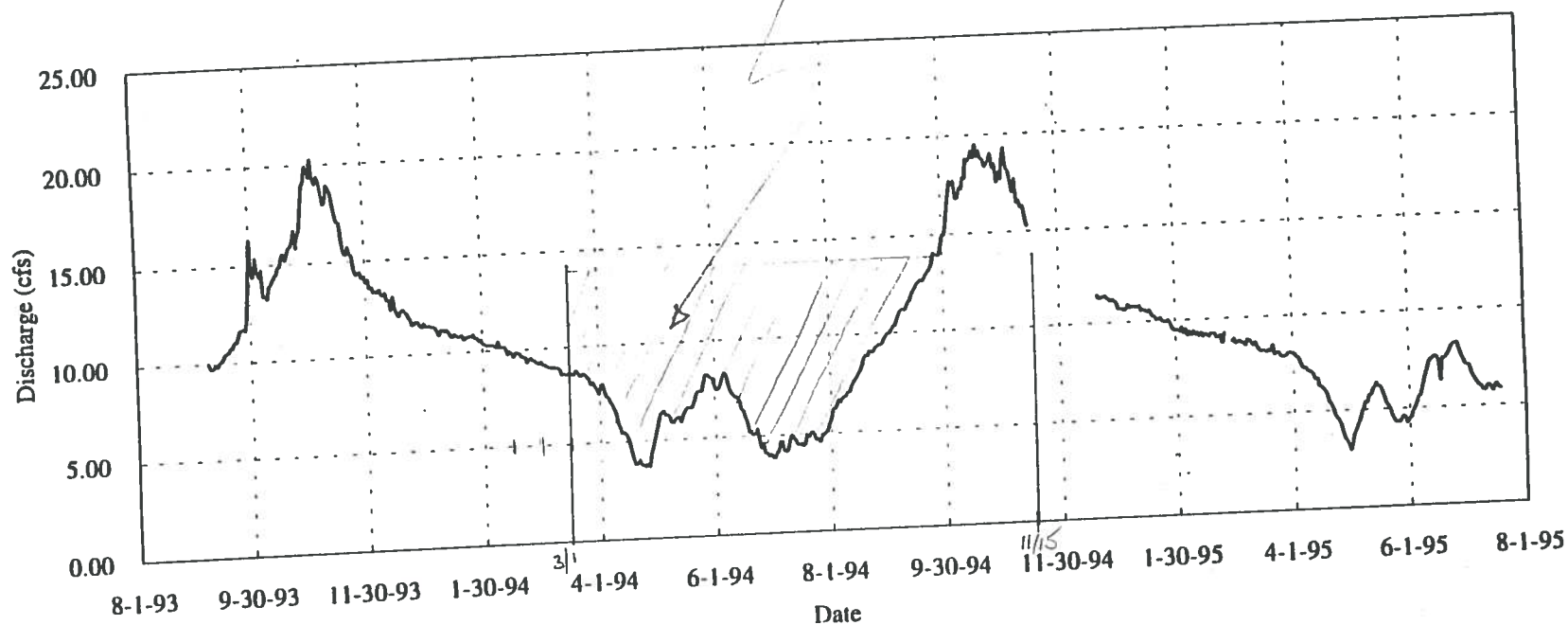


Figure 1. An aerial photo of the Rangen, Inc. facility with the proposed layout of the water recirculation system superimposed. The locations of the pumping plant and pipeline are shown.

MICROFILMED
DEC 03 1996

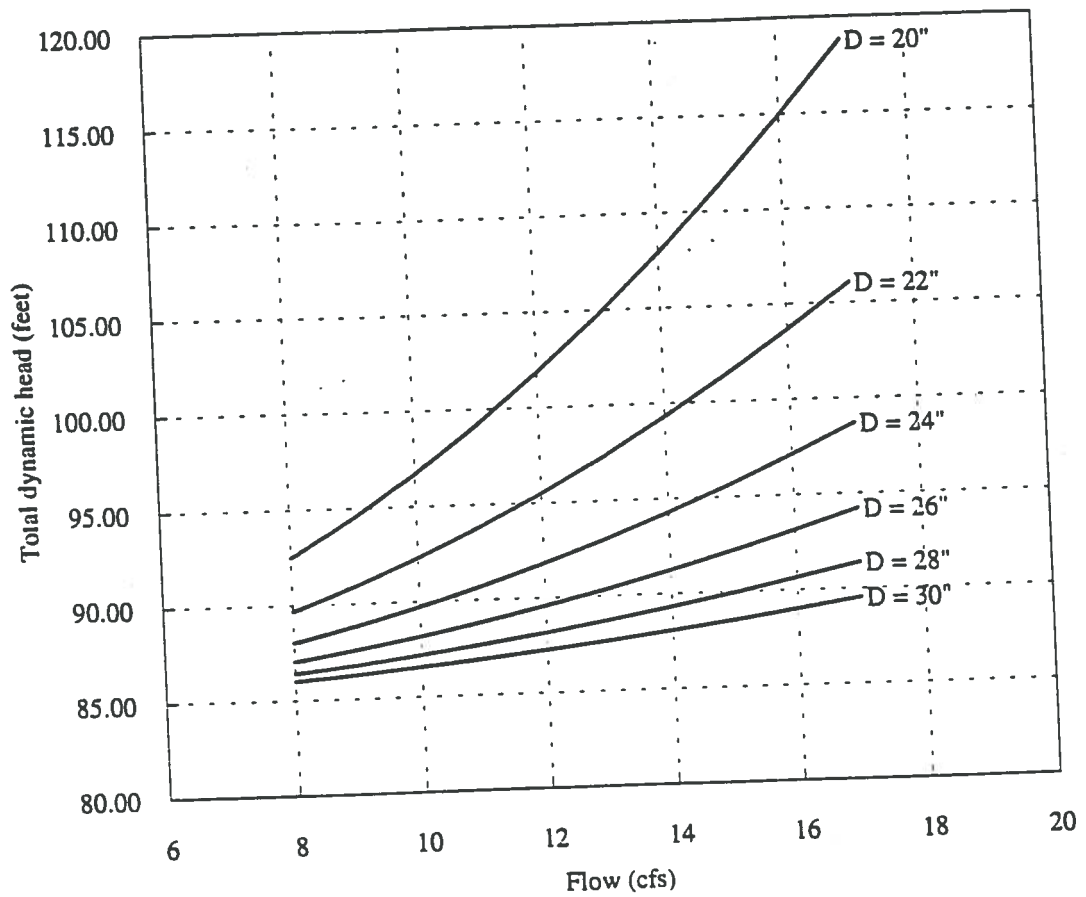
Potential injury to junior priority irrigators if up to 14 cfs is pumped back to pipelines (i.e. flows that ordinarily not be available to Crandemire, Candy, Musser).

Figure 2. Measured discharge of Curren tunnel



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Figure 3. System curves for several pipe diameters



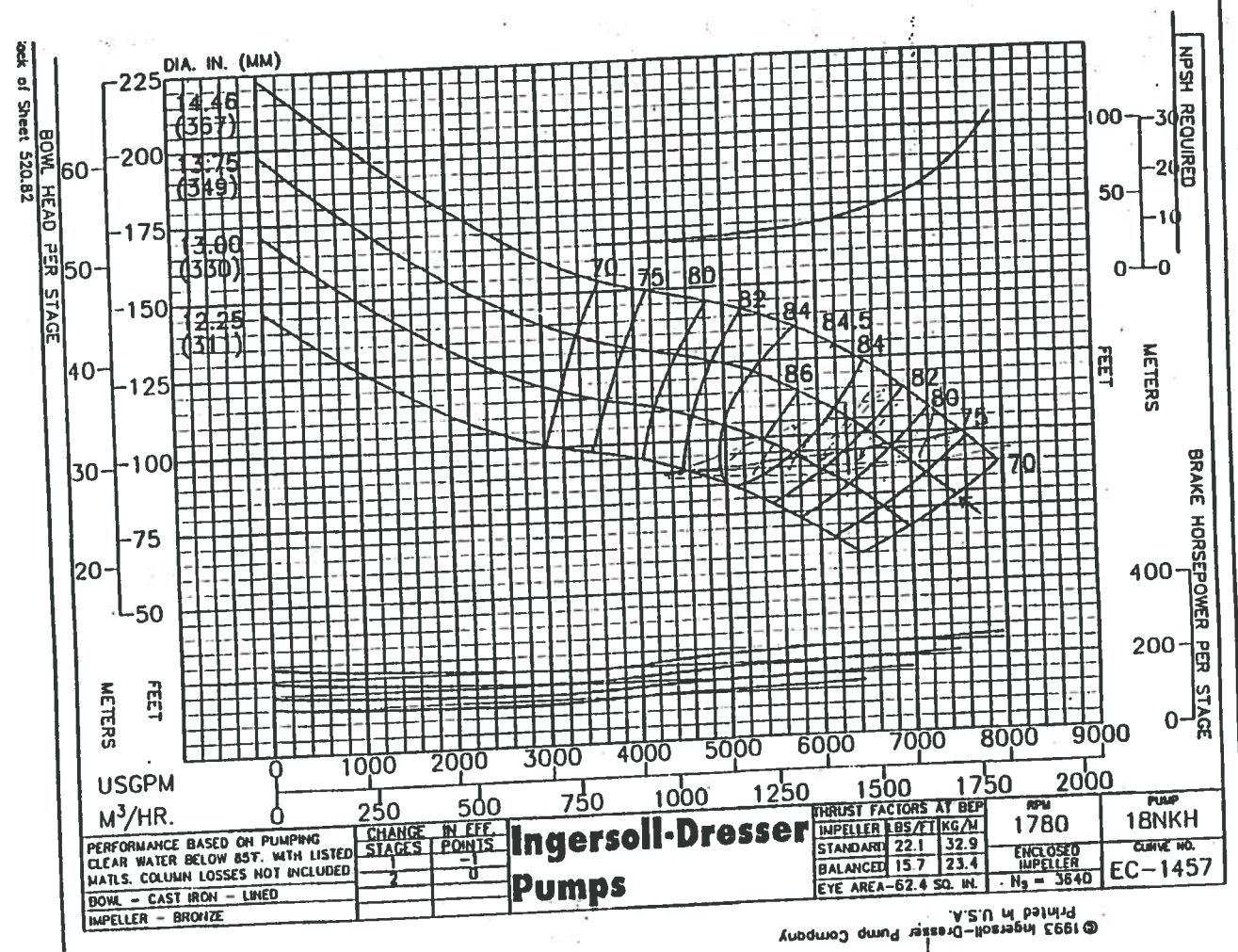
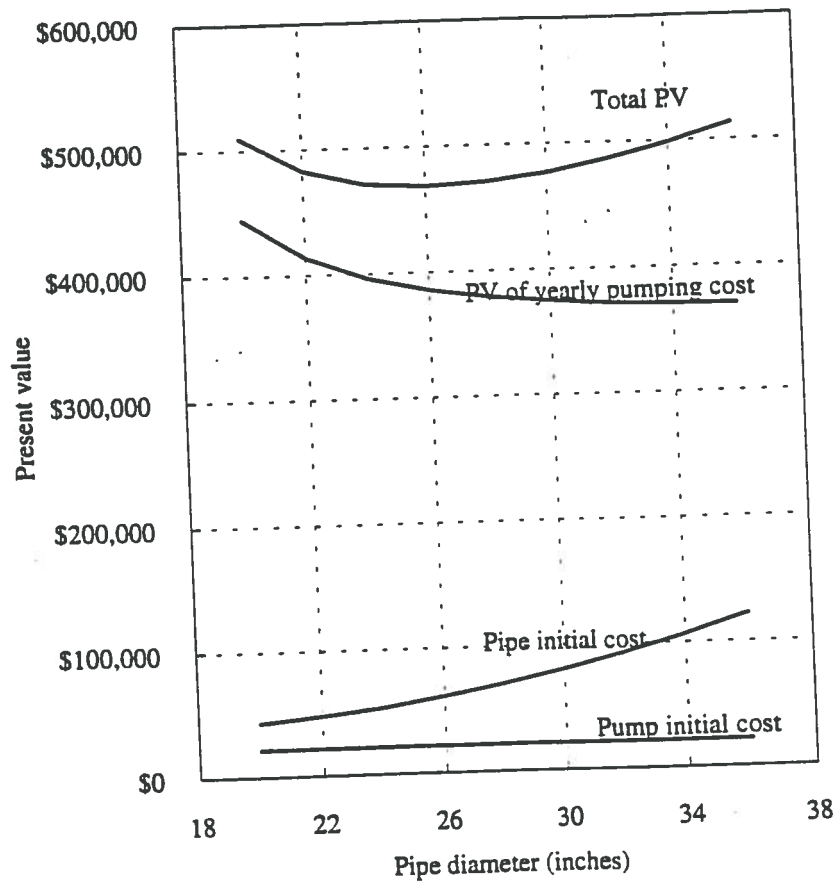


Figure 4. Pump curves for the Ingersoll-Dresser 18NKH

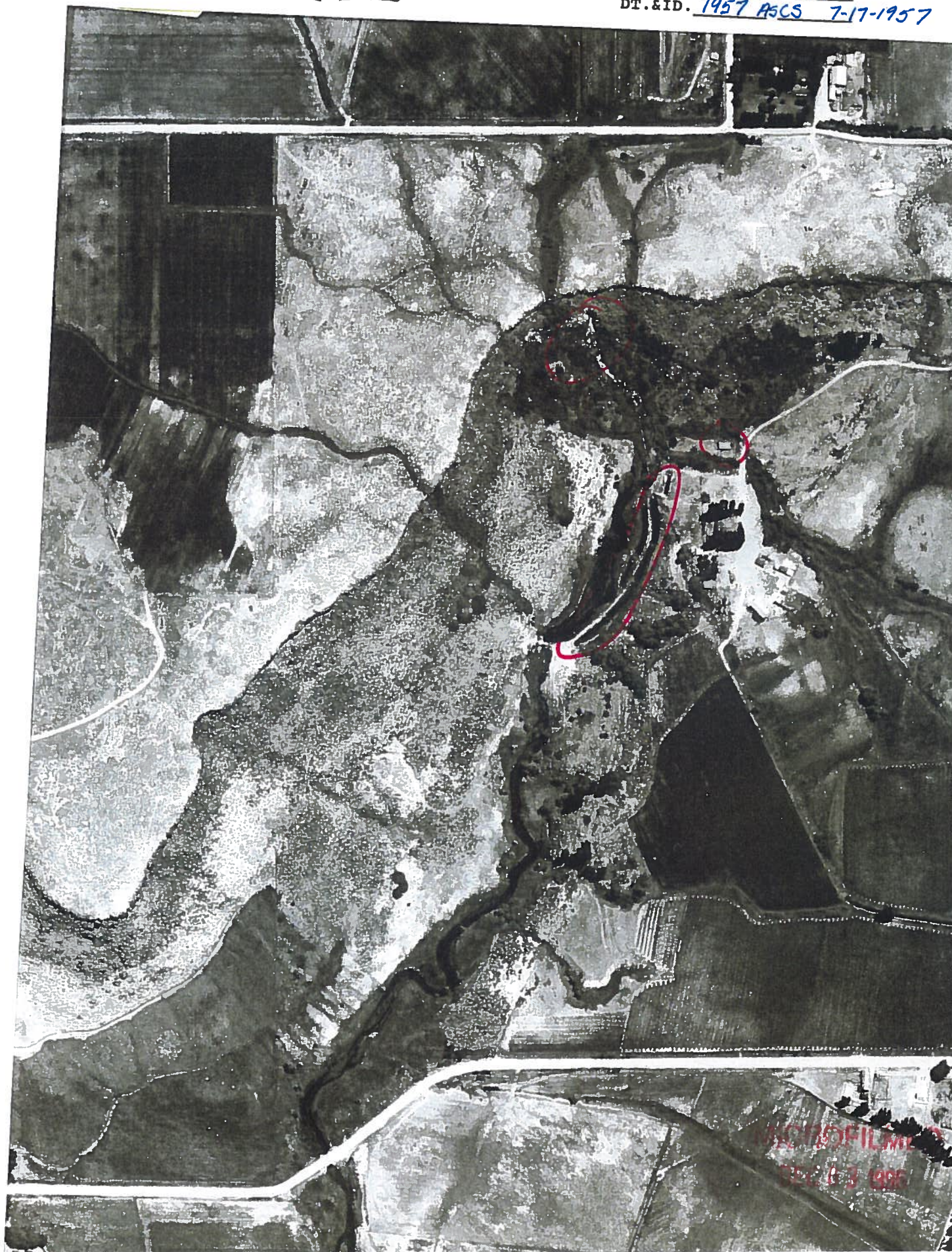
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Figure 5. Pipe size selection by minimizing the present value of total cost



11-330'
(N) 2 ←

CLAIM _____ INIT _____
T. R. S. Q/Q
P/D CURREN TUNNEL
PHOTO CNP 2T 119R
DT.&ID. 1957 ASCS 7-17-1957



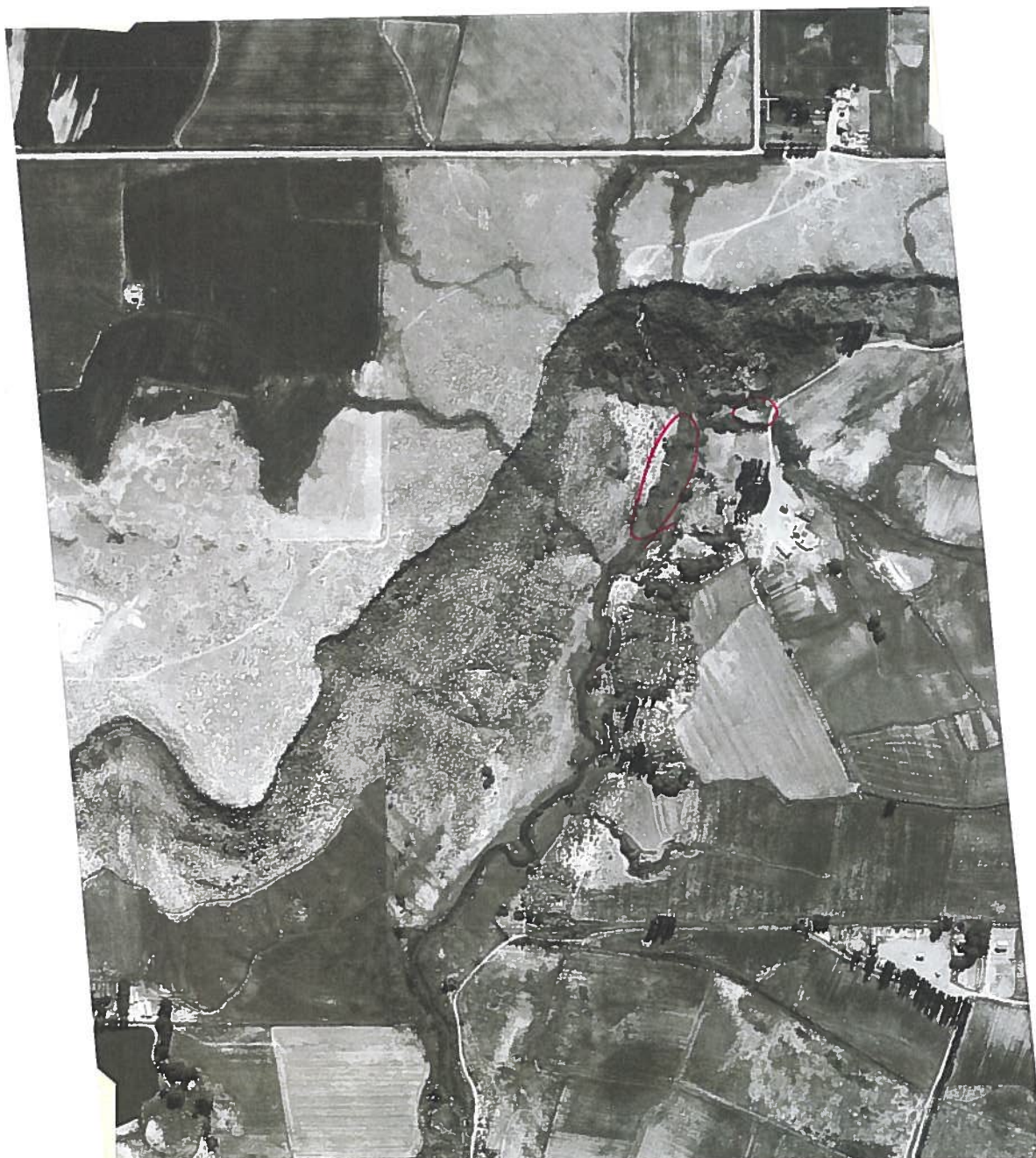
MICROFILMED
DEC 13 1995

CLAIM _____ INIT _____
T. R. S. Q/Q
P/D CURREN TUNNEL
PHOTO CNP 2G 60R
DT.&ID. ASCS 7-24-1950

Z ← 1" ≈ 30'

NOT FILMED
DEC 6 3 1956

CLAIM _____ INIT _____
T. R. S. Q/Q
P/D CURREN TUNNEL
PHOTO CNP 29 GOR
DT.&ID. ASCS 7-24-1950



IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
)
Case No. 39576) AFFIDAVIT OF THORLEIF
) RANGEN
)
) SUBCASE NO. 36-00134B
) and 36-00135A
)

STATE OF IDAHO)
 : ss.
County of Twin Falls)

THORLEIF RANGEN, Being first duly sworn on oath,
deposes and says:

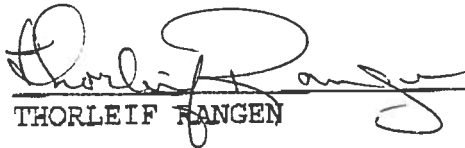
1. I am familiar with the Rangen Hatchery
property to which Water Right Nos. 36-00135A and 36-00135B
are appurtenant.

2. I have reviewed aerial photographs of said
Rangen Hatchery facility which were taken in 1950 and 1957.
The 1950 aerial photograph accurately reflects the fish
propagation raceways which were under construction at that
time when the land was owned by Mr. Harry Bean (Mr. Bean was
Rangen Inc.'s predecessor in interest). The 1957 aerial

photograph accurately reflects the raceways after construction was completed.

3. Said raceways, as they exist on the 1957 aerial photograph and as they were under construction in 1950, have been circled in red for easy reference.

DATED this 28 day of November, 1995.


THORLEIF RANGEN

SUBSCRIBED AND SWORN to before me this 28th day of November, 1995.


Notary Public for State of Idaho
Residing at Buhl, therein.
My Commission Expires: 3/10/99

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED

OCT 1 9 1981

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-00134B
Date Received: 7/27/1988
Receipt No: 5001134
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RANGEN INC. 208-543-6421
Address: P.O. BOX 706
BUHL, ID 83316

2. Date of Priority: OCT 09, 1884

3. Source: CURRAN TUNNEL Trib. to: BILLINGSLEY CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	14E	32		SW	NW		GOODING

5. Description of diverting works:
6" PIPE IN CURRAN TUNNEL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.140		
DOMESTIC	01/01	12/31	0.100		
FISH PROPAGATION	01/01	12/31	1.460		

7. Total Quantity Appropriated is:
1.460 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 21.0 Acre Feet Per Annum.

9. Non-irrigation uses:
D/ 3 HOUSES, 2 OFFICES, H/ 62 PONDS

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	14E	31	SE	NE		IRR	5.0

A36-00134B

Page 1

Date: 07/27/88

MICROFILMED
OCT 12 1994
JAN 25 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	14E	31	SE	NE		DOMEST FISH	
			SE	NE			
					Section Acres		5.0
		32	SW	NW		IRR	2.0
			SW	NW		DOMEST FISH	
			SW	NW			
					Section Acres		2.0
					Total Acres		7.0

11. Place of use in counties: GOODING

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
A36-00135A, A36-07694, A36-02551

14. Remarks:
SPLIT WR FROM THE ORIGINAL 3.2 CFS DECREED RIGHT.
PONDS ARE THREE BASIC SIZES; 3-1/2'X 100'X 3-1/2',
8'X 100'X 4', 16'X 180'X 4'.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date: 3/23/1932

NEW INTERNATIONAL MORTGAGE BAN
Decree Plaintiff

vs

IDAHO POWER COMPANY
Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Organizations:

I do solemnly swear or affirm that I am Vice President of Raugley Inc., that I have signed the foregoing document in the space below as Vice President of Raugley Inc. and that the statements contained in the foregoing document are true and correct.

Christopher Raugley
Signature of Authorized Agent
Vice President Raugley Inc.
Title and Organization
July 27, 1988
Date

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 27th day
of July 19 88

Allen B. Pinner
Notary Public

Seal

Residing at Twin Falls, ID
My Commission Expires 2/20/93

HIGH & FRITCHMAN COMPANY

It is hereby ordered, adjudged and decreed, and this does order, adjudge and decree, that the defendant and intervenor High & Fritchman Company, a corporation, is the owner of, and entitled to the use of, and the right to use for irrigation and domestic purposes the following amounts of water, to-wit:

36-0134 Three and 2 tenths (3.2) second feet of water, with a priority of October 9, 1884, developed and diverted from the waters, seeps, springs and rivulets in the rim rock above the head waters of Billingsley Creek, by means of a tunnel commonly known as the Curran Tunnel, or Curran Spring, situate in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, Twp. 7 North, Range 14 East, B. M., Gooding County,

36-0135 Idaho, and 4.8 second feet of the waters of said seeps, springs, and rivulets diverted and developed by the same tunnel, with a priority of April 1, 1908, taken from said tunnel by a pipe line and ditch into and upon the lands of the said defendant herein-after described and used on said lands for irrigating and raising crops thereon and for watering stock and other domestic purposes during the non irrigation season.

Said water rights are appurtenant to and to be used upon and in the irrigation of the following described lands, situate in Gooding County, Idaho, of the said defendant and intervenor High & Fritchman Company, a corporation, to-wit:

The Southeast Quarter (SE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$); the East Half (E $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Thirty-one (31); the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$); the West Half (W $\frac{1}{2}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Thirty-two (32), all in Township Seven (7) South, Range Fourteen (14) East, B.M., and Lots Three (3) and Four (4) of Section Five (5), Township Eight (8) South, Range Fourteen (14) East, B. M., together with all water rights, ditches and ditch rights of any appurtenment thereto.

32. MICROFILMED

OCT 12 1994

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication)
of the Rights to the Use of Water)
from the Snake River Basin)
Water System)

Case No. 36-00134B -0002

The State of Idaho, ex rel.)
R. Keith Higginson in his)
official capacity as Director)
of the Idaho Department of)
Water Resources,)

RESPONSE TO OBJECTION

Petitioner,)

vs.)

The United States; the State)
of Idaho; and all Claimants to)
the use of water from the Snake)
River Basin Water System,)

Respondents.)

I. GENERAL INFORMATION

1. Person responding to objection:

Name: R. KEITH HIGGINSON, DIRECTOR

Address: IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Briefly describe your interest in this water right:

IDWR is required to file a response to an objection to part
I of the director's report pursuant to I.C. section 42-1412(2).

(Over)

RESPONSE TO OBJECTION NO. 36-00134B -0002 - PAGE 1

MICROFILMED
OCT 12 1994

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MICROFILMED

2. Person who filed objection:

Name: US DEPT OF JUSTICE
Address: ENVT & NAT RESOURCES DIV
550 W FORT ST BOX 33
BOISE ID 83734

3. If this response is filed by an attorney:

Attorney Name(s): NICHOLAS B. SPENCER
Attorney Address: DEPUTY ATTORNEY GENERAL(S)
IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Attorney Phone No.: (208) 327-7900

II. STATEMENT OF THE RESPONSE

4. ☒ Priority Date: I respond to the objection concerning the priority date.

REASONS SUPPORTING EACH BOX CHECKED

In response to Statement of the Objection item 4, and all allegations of the objection regarding that item, IDWR responds as follows: IDWR denies that the data currently available does not support the date of priority recommended for this water right. The right was decreed in the New International Mortgage v. Idaho Power Company decree (U.S.D.C., Idaho, Equity Case No. 1602, decree entered March 23, 1932). The federal court determined the date of priority of this right to be October 9, 1884, the priority date recommended by IDWR. IDWR lacks sufficient information to form a belief as to the truth of the matters asserted in the attachment to the objection and therefore denies the same.

CHANGES TO THE DIRECTOR'S REPORT

The director proposes no changes to the description of this claim in the Director's Report.

☐ Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary:

No. of
Pages

The notice of claim is attached to IDWR's response to Objection No. 36-00134B-0001

(Over)

OCT 15 1993
WICHOLMED

VERIFICATION (Must be Completed)

State of IDAHO

County of ADA

David B. Shaw, being first duly sworn, upon oath, deposes and says:

That R. Keith Higginson, in his official capacity as director of the Idaho Department of Water Resources, is a party to this proceeding, as defined by I.C. 42-1401A(1) and (7); that I am the Adjudication Bureau Chief for IDWR and am authorized by R. Keith Higginson, in his official capacity as director of IDWR, to verify this response; and that I have read the foregoing response, know its contents and that the statements contained therein are true to the best of my knowledge and belief.



Signature of person filing response

By: 

(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 9th day of September,
1993.





Notary Public for Idaho
Residing at: Boise, Idaho
My Commission expires: July 31, 1997

CERTIFICATE OF MAILING

I hereby certify that on the 10TH day of SEPTEMBER, 1993, I mailed the original and copies of the foregoing response, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepared and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

Name: J DEE MAY
Address: PO BOX 1846
TWIN FALLS ID 83301

3. One copy to the party who filed the objection, or if represented by an attorney, to their attorney; and you must fill in the following information:

Name: US DEPT OF JUSTICE
Address: ENVT & NAT RESOURCES DIV
550 W FORT ST BOX 33
BOISE ID 83734



Signature of Respondent or attorney
mailing on Respondent's behalf

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication of
Rights to the Use of Water from the
Snake River Basin Water System

Case No. 36 00134B

The State of Idaho, ex rel. R. Keith
Higginson in his official capacity as
Director of the Idaho Department of
Water Resources,

OBJECTION

Petitioner,

vs.

The United States; the State of Idaho;
and all Claimants to the use of water
from the Snake River Basin Water
System,

Respondents.

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MAY 0 4 1993

Department of Water Resources
Adjudication Bureau

I. GENERAL INFORMATION

1. Person objecting:

Name: United States of America,
Department of Justice,
Environment and Natural Resources Division
550 West Fort Street
Box 33
Boise, Idaho 83734

Briefly describe your interest in this water right: The United States
holds water rights of many types in all reporting areas within the SRBA.

2. Owner of the water right:

Name: RANGEN, INC.
Address: PO BOX 706 BUHL ID 83316

3. If this objection is filed by an attorney:

Attorney Name: David W. Harder
Attorney Address: United States Department of Justice
Environment and Natural Resources Division
550 West Fort Street
Box 33
Boise, Idaho 83734
Attorney Phone No.: (202) 272-5784

If filed by an attorney, notice of pending court proceedings will be sent
to the attorney only.

MICROFILMED
OCT 12 1994

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. Name and Address: I object to the name and/or address of the owner of the water right
2. Source: I object to the source of water.
3. Quantity: I object to:
 - a. the total quantity of water used in cubic feet per second; or
 - b. the total quantity of water stored in acre-feet per year; or
 - c. the total quantity of water reserved for each and every purpose, including all present and future uses.
4. XX Priority Date: I object to the priority date.
5. Points of Diversion: I object to the legal description of the point(s) of diversion.
6. Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.
7. Purpose(s) of Use: I object to the purpose(s) of use.
8. Period of Year: I object to the period of year when water is used or is necessary for the purpose of use.
9. Place of Use: I object to:
 - a. the legal description of the place of use; or
 - b. the number of irrigated acres within each forty (40) acre subdivision.
10. Consumptive Use: I object to the annual volume of consumptive use.
11. Remarks: I object to the "remarks" listed with the water right.
12. Water Right Recommendation: I object to:
 - a. this water right being recommended at all; or
 - b. this water right not being recommended.
13. Description of Reservation: I object to the legal description of the reservation.
14. Other: I object to:

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

4. The currently available data does not support the priority date in this claim file or the date assigned to it by the Idaho Department of Water Resources (See Attachment A).

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

The available data indicate that the priority date for this claim is no earlier than 1893 and may be later than that date (See Attachment A).

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

[XX] Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary.

ATTACHMENT A -- 1 PAGE

MICROFILMED
OCT 12 1994

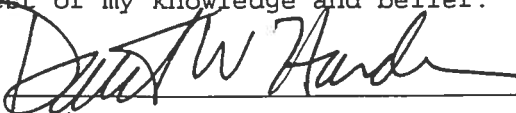
APR 15 1993
MICROFILMED

VERIFICATION

In The District of Columbia

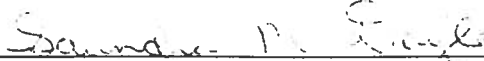
The United States of America, being first duly sworn, upon oath, deposes and says:

That I am the entity filing this objection, that I am a water claimant in this proceeding, as defined by I.C. § 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.



David W. Harder
Indian Resources Section
Environment and Natural Resources
Division
P.O. Box 44378
Washington, D.C. 20026-4378
(202) 272-5784

Subscribed and sworn to before me this 28th day of April, 1993.



Notary Public for:

Residing at:

My Commission Expires:

District of Columbia
City of Washington
11-16-93

CERTIFICATE OF MAILING

I hereby certify that on the 29th day of April, 1993, I mailed the original and copies of the foregoing objection, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepaid and addressed as follows:

1. Original to:

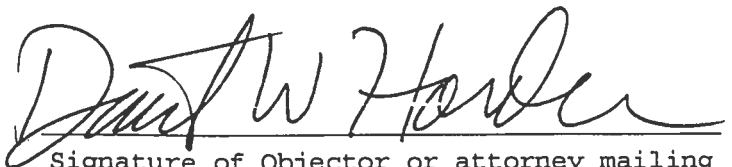
Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right:

Owner name: RANGEN, INC.
Owner's address: PO BOX 706 BUHL ID 83316

3. One copy to:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449



Signature of Objector or attorney mailing
on Objector's behalf

WRN
36 00134BNAME
RANGEN, INC.

GLO TRACT BOOK:

Ent Typ ¹	Lot	Qtr	Sec	TwN	Rng	Ent Person	Ent Date	Pat/FC ²	Issue Date
HE		SWNW	32	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
HE		NESE	31	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
HE		NWSW	32	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
DLE		SESE	31	07S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE		SWSW	32	07S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE	3	NENW	05	08S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE	4	NWNW	05	08S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE		SENE	31	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
DLE		SWNE	31	07S	14E	CURRAN, MARTIN	15 FEB 1892	329	10 DEC 1897

GLO PLAT:

PDATE	PTWN	PRNG
1895	07S	14E
1893	08S	14E

EXPLANATION IN ADDITION TO THE WATER RIGHT FILE, WE HAVE REVIEWED THE DOCUMENTS IDENTIFIED ABOVE. THE CURRENTLY AVAILABLE DATA DOES NOT SUPPORT THE PRIORITY DATE IN THIS CLAIM FILE OR THE DATE ASSIGNED TO IT BY THE IDAHO DEPARTMENT OF WATER RESOURCES.

¹ HE = Homestead Entry; DLE = Desert Land Entry; AHE = Additional Homestead Entry; CE = Cash Entry; IT = Isolated Tract Entry; SS = State Selection; PS = Public Sale; SAH = Soldier's Additional Homestead; Tim = Timber Entry.

² Pat = Patent; FC = Final Certificate.

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APR 26 1993

Department of Water Resources
Adjudication Bureau

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication
of Rights to the Use of Water
from the Snake River Basin
Water System

Case No. 3600134B

(You must insert the
water right number you
are objecting to)

The State of Idaho, ex rel.
R. Keith Higginson in his
official capacity as Director
of the Idaho Department of
Water Resources,

OBJECTION

Petitioner,

vs.

The United States; the State
of Idaho; and all Claimants to
the use of water from the Snake
River Basin Water System,

Respondents.

36-00134B -0001/
93-04-0117

INSTRUCTIONS

This form must be used to file an objection to any water right recommended in the Director's Report. You may object to one water right per objection form. The water right number you are objecting to must be indicated above in the blank space following "Case No." To object to more than one water right, you must file a separate objection form for each. Forms may be obtained from the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form, as long as it is identical to the court's form. You must file your objection by the deadline shown in the notice that IDWR mailed to you. The objection must be received by the court on or before the deadline specified. Instructions for mailing this objection are found at Page 6, and must be strictly followed.

Any party physically filing 25 (twenty-five) or more objections must make an appointment with the Clerk of the Adjudication Court and arrange for an appointment to file multiple objections.

(Over)

OBJECTION - 1

MICROFILMED

COPY
DEC 12 1994

By filing an objection form, you are certifying that the objection is well-grounded in fact; is warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law; and that it is not filed for any improper purpose, such as to harass, cause unnecessary delay or needless increase in the cost of litigation.

I. GENERAL INFORMATION

Please fill in the following information:

1. Person objecting:

Name: J. Dee May, Agent for Owner

Address: P. O. Box 1846

Twin Falls, ID 83301

Briefly describe your interest in this water right:

Attorney/Agent for Rangen, Inc.

Owner of the Water Right

2. Owner of the water right:

Name: Rangen, Inc.

Address: P. O. Box 706

Buhl, ID 83316

3. If this objection is filed by an attorney:

Attorney Name: J. Dee May

Attorney Address: P. O. Box 1846

Twin Falls, ID 83301

Attorney Phone No.: 208-733-7180

If filed by an attorney, notice of pending court proceedings will be sent to the attorney only.

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. ☐ Name and Address: I object to the name and/or address of the owner of the water right.
2. ☐ Source: I object to the source of water.
3. ☐ Quantity: I object to:
 - a. ☐ the total quantity of water used in cubic feet per second; or
 - b. ☐ the total quantity of water stored in acre-feet per year; or
 - c. ☒ the total quantity of water reserved for each and every purpose, including all present and future uses.
4. ☐ Priority Date: I object to the priority date.
5. ☐ Points of Diversion: I object to the legal description of the point(s) of diversion.
6. ☐ Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.
7. ☒ Purpose(s) of Use: I object to the purpose(s) of use.
8. ☐ Period of Year: I object to the period of year when water is used or is necessary for the purpose stated.
9. ☐ Place of Use: I object to:
 - a. ☐ the legal description of the place of use; or
 - b. ☐ the number of irrigated acres within each forty (40) acre subdivision.
10. ☒ Consumptive Use: I object to the annual volume of consumptive use.
11. ☐ Remarks: I object to the "remarks" listed with the water right.

12. ☐ Water Right Recommendation: I object to:
- a. ☐ this water right being recommended at all; or
- b. ☐ this water right not being recommended.
13. ☐ Description of Reservation: I object to the legal description of the reservation.
14. ☐ Other: I object to: _____
- _____
- _____
- _____
- _____

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

3.C.-quantity of use for fish propagation should be 1.46 cfs.

7. The purpose of use should include fish propagation

10. Total consumptive use should be 21.0 cfs.

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

The purpose of use should include fish propagation
for 62 ponds and the quantity of use should be 1.46 cfs.

The total consumptive use should be 21.0 cfs.

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

☐ Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary. _____

VERIFICATION (Must be Completed)

State of Idaho

County of Twin Falls

J. Dee May, being first duly
(Name of person filing objection)
sworn, upon oath, deposes and says:

That I am the person or entity filing this objection, that I am a water claimant or party in this proceeding, as defined by I.C. § 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

Signature of person filing objection

By:

[Signature]
(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 23 day of April,
1993.

Marilyn Ann Briggs
Notary Public for Idaho
Residing at: Jerome
My Commission expires: 10-22-93

06/15/91
MICROFILMED

INSTRUCTIONS FOR MAILING

You must mail the objection, including all attachments, to the Clerk of the Court. FAX filings will not be accepted by the Clerk of the Court. You must also send a copy to the owner of the water right, if other than yourself; to the Office of the Attorney General, State of Idaho; and to the United States Department of Justice, as set out below in the Certificate of Mailing. Finally, you must sign the Certificate of Mailing to show that you followed these steps.

CERTIFICATE OF MAILING

I hereby certify that on the 23rd day of April, 1993, I mailed the original and copies of the foregoing objection, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepaid and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

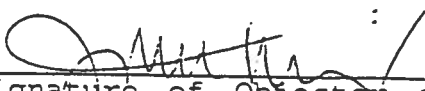
Owner name: Rangen, Inc.
Owner's address: P. O. Box 706
Buhl, ID 83316

3. One copy to:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

4. One copy to:

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, Box 33
Boise, Idaho 83734



Signature of Objector or attorney
mailing on Objector's behalf

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication of
Rights to the Use of Water from the
Snake River Basin Water System

Case No. 36 00134B

The State of Idaho, ex rel. R. Keith
Higginson in his official capacity as
Director of the Idaho Department of
Water Resources,

Petitioner,

vs.

The United States; the State of Idaho;
and all Claimants to the use of water
from the Snake River Basin Water
System,

Respondents.

OBJECTION

RECEIVED

MAY 04 1993

Department of Water Resources
Adjudication Bureau

36-00134B -0002/
93-04-0118

I. GENERAL INFORMATION

1. Person objecting:

Name: United States of America,
Department of Justice,
Environment and Natural Resources Division
550 West Fort Street
Box 33
Boise, Idaho 83734

Briefly describe your interest in this water right: The United States
holds water rights of many types in all reporting areas within the SRBA.

2. Owner of the water right:

Name: RANGEN, INC.
Address: PO BOX 706 BUHL ID 83316

3. If this objection is filed by an attorney:

Attorney Name: David W. Harder
Attorney Address: United States Department of Justice
Environment and Natural Resources Division
550 West Fort Street
Box 33
Boise, Idaho 83734
Attorney Phone No.: (202) 272-5784

If filed by an attorney, notice of pending court proceedings will be sent
to the attorney only.

MICROFILMED
OCT 12 1994

OCT 15 PM
MICROFILMED

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. Name and Address: I object to the name and/or address of the owner of the water right
2. Source: I object to the source of water.
3. Quantity: I object to:
 - a. the total quantity of water used in cubic feet per second; or
 - b. the total quantity of water stored in acre-feet per year; or
 - c. the total quantity of water reserved for each and every purpose, including all present and future uses.
4. XX Priority Date: I object to the priority date.
5. Points of Diversion: I object to the legal description of the point(s) of diversion.
6. Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.
7. Purpose(s) of Use: I object to the purpose(s) of use.
8. Period of Year: I object to the period of year when water is used or is necessary for the purpose of use.
9. Place of Use: I object to:
 - a. the legal description of the place of use; or
 - b. the number of irrigated acres within each forty (40) acre subdivision.
10. Consumptive Use: I object to the annual volume of consumptive use.
11. Remarks: I object to the "remarks" listed with the water right.
12. Water Right Recommendation: I object to:
 - a. this water right being recommended at all; or
 - b. this water right not being recommended.
13. Description of Reservation: I object to the legal description of the reservation.
14. Other: I object to:

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

4. The currently available data does not support the priority date in this claim file or the date assigned to it by the Idaho Department of Water Resources (See Attachment A).
- OCT 15 1977
MICROFILMED

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

RECEIVED

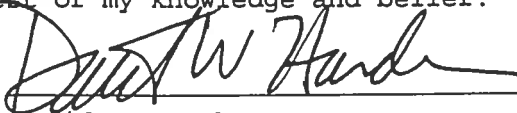
The available data indicate that the priority date for this claim is no earlier than 1893 and may be later than that date (See Attachment A).

VERIFICATION

In The District of Columbia

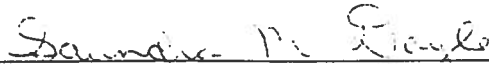
The United States of America, being first duly sworn, upon oath, deposes and says:

That I am the entity filing this objection, that I am a water claimant in this proceeding, as defined by I.C. § 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.



David W. Harder
Indian Resources Section
Environment and Natural Resources
Division
P.O. Box 44378
Washington, D.C. 20026-4378
(202) 272-5784

Subscribed and sworn to before me this 28th day of April, 1993.



Notary Public for:

District of Columbia

Residing at:

City of Washington

My Commission Expires:

11-16-93

CERTIFICATE OF MAILING

I hereby certify that on the 29th day of April, 1993, I mailed the original and copies of the foregoing objection, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepaid and addressed as follows:

1. Original to:

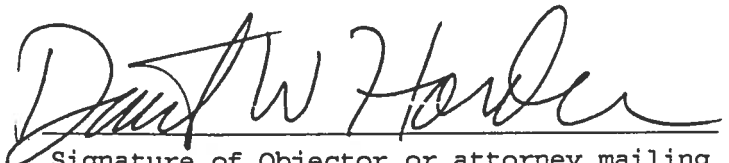
Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right:

Owner name: RANGEN, INC.
Owner's address: PO BOX 706 BUHL ID 83316

3. One copy to:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449



Signature of Objector or attorney mailing
on Objector's behalf

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

[XX] Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary.

ATTACHMENT A -- 1 PAGE

MICROFILMED
OCT 12 1954

WRN
36 00134BNAME
RANGEN, INC.

GLO TRACT BOOK:

Ent Typ ¹	Lot	Qtr	Sec	Twn	Rng	Ent Person	Ent Date	Pat/FC ²	Issue Date
HE		SWNW	32	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
HE		NESE	31	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
HE		NWSW	32	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
DLE		SESE	31	07S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE		SWSW	32	07S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE	3	NENW	05	08S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE	4	NWNW	05	08S	14E	CURRAN, MARTIN E.	09 SEP 1908	0783	10 JUN 1915
DLE		SENE	31	07S	14E	CURRAN, JOHN	16 OCT 1897	1089	07 JUN 1902
DLE		SWNE	31	07S	14E	CURRAN, MARTIN	15 FEB 1892	329	10 DEC 1897

GLO PLAT:

PDATE	PTWN	PRNG
1895	07S	14E
1893	08S	14E

EXPLANATION IN ADDITION TO THE WATER RIGHT FILE, WE HAVE REVIEWED THE DOCUMENTS IDENTIFIED ABOVE. THE CURRENTLY AVAILABLE DATA DOES NOT SUPPORT THE PRIORITY DATE IN THIS CLAIM FILE OR THE DATE ASSIGNED TO IT BY THE IDAHO DEPARTMENT OF WATER RESOURCES.

¹ HE = Homestead Entry; DLE = Desert Land Entry; AHE = Additional Homestead Entry; CE = Cash Entry; IT = Isolated Tract Entry; SS = State Selection; PS = Public Sale; SAH = Soldier's Additional Homestead; Tim = Timber Entry.

² Pat = Patent; FC = Final Certificate.

MICROFILMED
OCT 12 1954

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication
of the Rights to the Use of Water
from the Snake River Basin
Water System

Case No. 36-00134B -0001

The State of Idaho, ex rel.
R. Keith Higginson in his
official capacity as Director
of the Idaho Department of
Water Resources,

RESPONSE TO OBJECTION

Petitioner,

vs.

The United States; the State
of Idaho; and all Claimants to
the use of water from the Snake
River Basin Water System,

Respondents.

I. GENERAL INFORMATION

1. Person responding to objection:

Name: R. KEITH HIGGINSON, DIRECTOR

Address: IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Briefly describe your interest in this water right:

IDWR is required to file a response to an objection to part
I of the director's report pursuant to I.C. section 42-1412(2).

(Over)

MICROFILMED
OCT 12 1994

2. Person who filed objection:

Name: RANGEN INC
Address: PO BOX 706
BUHL ID 83316

3. If this response is filed by an attorney:

Attorney Name(s): NICHOLAS B. SPENCER

Attorney Address: DEPUTY ATTORNEY GENERAL(S)
IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Attorney Phone No.: (208) 327-7900

II. STATEMENT OF THE RESPONSE

3. ☒ Quantity: I respond to the objection concerning:
- 3c. ☒ The total quantity of water reserved for each and every purpose, including all present and future uses.
7. ☒ Purposes of Use: I respond to the objection concerning the purpose(s) of use.
10. ☒ Consumptive Use: I respond to the objection concerning the annual volume of consumptive use.

REASONS SUPPORTING EACH BOX CHECKED

In response to Statement of the Objection item 3c., and all allegations of the objection regarding that item, IDWR responds as follows: Since this water right is not a federal reserved water right, this objection item is inapplicable and the claimant's assertion of it is in error. IDWR further responds that under Idaho law water cannot be reserved for future use, but must be appropriated and put to beneficial use before the user can acquire a water right. IDWR further responds that it believes this objection item was identified by mistake, and that

the claimant intended to object to items 3 and 3a. In response to Statement of the Objection items 3 and 3a., and all allegations regarding those objection items, IDWR responds as follows:

For the purposes of use that IDWR recommended for this right, IDWR recommended the amount of water it determined was being beneficially used; the claimant is not entitled to any amount greater than that which is beneficially used. Idaho Code sections 42-104 and 42-1402.

In response to Statement of the Objection item 7, and all allegations of the objection regarding this item, IDWR responds as follows: Information provided by the claimant to IDWR indicates that the use of water for fish propagation was begun in July 1962, under water right no. 36-02551. All fish propagation use was recommended under water right nos. 36-02551 and 36-07694. IDWR further responds that it did not recommend fish propagation as a purpose of use under this right because that use would constitute an expansion of use to which neither Idaho Code section 42-1416 nor 42-1416a would apply.

In response to Statement of the Objection item 10 and all allegations of the objection regarding this item, IDWR responds as follows: (1) The decree asserted by the claimant did not set an annual volume of consumptive use for this water right. (2) Idaho Code Sec. 42-1411(2)(i) requires the director to determine the annual volume of consumptive use for each water right acquired under state law and recommended in the director's report. (3) Idaho Code Sec. 42-1401A(2) provides that the quantification of consumptive use "is included as a rebuttable presumption in a decree only for the purpose of transfers pursuant to section 42-222, Idaho Code"; therefore, the consumptive use recommended for this water right is included solely for use in future transfer proceedings. (4) The annual consumptive use volume claimed and recommended for this right is 3 acre feet per acre. This is the maximum volume of water consumed by the most water consumptive crop (pasture) that can be grown in the area during the period of year when water is used for irrigation, as provided for by Idaho Code Sec. 42-1401A(2).

CHANGES TO THE DIRECTOR'S REPORT

The director proposes no changes to the description of this claim in the Director's Report.

(Over)

☒ Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary:

No. of
Pages

Notice of Claim No. A36-00134B

4

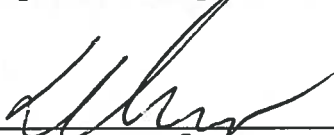
VERIFICATION (Must be Completed)

State of IDAHO

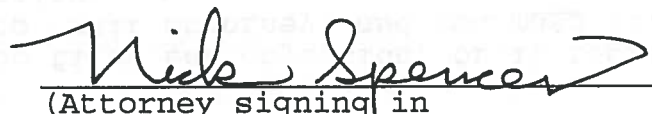
County of ADA

David B. Shaw, being first duly sworn, upon oath, deposes and says:

That R. Keith Higginson, in his official capacity as director of the Idaho Department of Water Resources, is a party to this proceeding, as defined by I.C. 42-1401A(1) and (7); that I am the Adjudication Bureau Chief for IDWR and am authorized by R. Keith Higginson, in his official capacity as director of IDWR, to verify this response; and that I have read the foregoing response, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

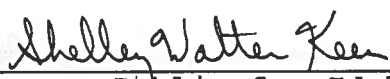

Signature of person filing response

By:


(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 9th day of September,
1993.




Notary Public for Idaho
Residing at: Boise, Idaho
My Commission expires: July 31, 1997

(Over)

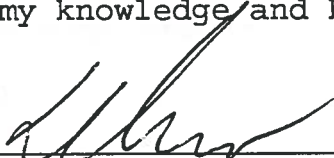
VERIFICATION (Must be Completed)

State of IDAHO

County of ADA

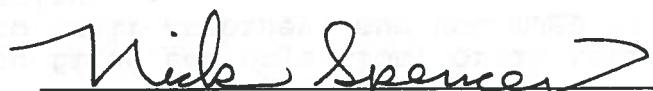
David B. Shaw, being first duly sworn, upon oath, deposes and says:

That R. Keith Higginson, in his official capacity as director of the Idaho Department of Water Resources, is a party to this proceeding, as defined by I.C. 42-1401A(1) and (7); that I am the Adjudication Bureau Chief for IDWR and am authorized by R. Keith Higginson, in his official capacity as director of IDWR, to verify this response; and that I have read the foregoing response, know its contents and that the statements contained therein are true to the best of my knowledge and belief.



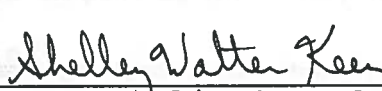
Signature of person filing response

By:



(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 9th day of September,
1993.



Notary Public for Idaho
Residing at: Boise, Idaho
My Commission expires: July 31, 1997



(Over)

AUG-24-1992

NOTICE OF ERROR FORM

RECEIVED

SEP 23 1992

Department of Water Resources

Please type or print clearly, fill out completely, and return to:

Idaho Department of Water Resources

Statehouse Mail

Boise, Idaho 83720-9000

The notice of error must be received at IDWR by the **deadline date** printed below with your proposed recommendation.

YOUR DEADLINE FOR FILING A NOTICE OF ERROR IS: SEP-24-1992

1. Water right number: 36-00134 B

RECEIVED

SEP 28 1992

2. Name: *Rangen, Inc.*

Address: *P.O. Box 706*

Buhl, Id. 83316

Department of Water Resources
Southern Region Office

MICROFILMED

JAN 25 1993

Weekday Telephone Number:

208-733-7180

*# is for Mayd May Law Office
Att: J. Dee May*

TEAR AT PERFORATIONS AND COMPLETE FORM ON OTHER SIDE

(Instead of filling in items 3 and 4 below you may include a copy of your proposed recommendation with the changes marked on the copy.)

3. Describe the portion of proposed recommendation with which you disagree:

See changes on copy

4. Describe the changes you wish to have made in the proposed recommendation:

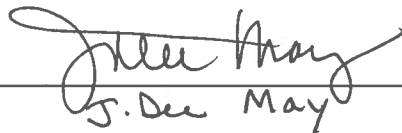
see changes on copy

5. Describe why you disagree with the proposed recommendation:

The main use is & has been for fish propagation.
All water appropriated by decree has been applied to
beneficial use at least since 1960.

6. Date: 9/23/92

SIGNATURE


J. Dee May

THIS IS A COPY OF YOUR WATER RIGHT AS IDWR PROPOSES TO RECOMMEND IT TO THE DISTRICT COURT*

*THIS IS NOT A FINAL DETERMINATION OF YOUR CLAIM. YOU MUST FILE A NOTICE OF ERROR WITH IDWR IF YOU DISAGREE WITH THE PROPOSED RECOMMENDATION.

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
36-00134B	RANGEN INC PO BOX 706 BUHL ID 83316	10/09/1884	IRRIGATION DOMESTIC	04-01 10-31 03-18 11-18 01-01 12-31	0.02 CFS 0.11A CFS 0.01 CFS 0.09 CFS 1.1A CFS 2.1A CFS	DECREED <i>max. quantity should be .14 cfs</i> <i>max. quantity should be .10 cfs</i> <i>total should be 2.4 cfs</i>
NON-IRRIGATION USES:						
DOMESTIC: 3 HOMES, 2 OFFICES 00028720, 2 HOMES, 2 OFFICES, 728N PROBABLY 82 POND						<i>Non Irrigation use should include 62 Ponds for fish propagation</i>
SOURCE: MARTIN-CURREN TUNNEL 00000 70000						TRIBUTARY: BILLINGSLEY CREEK 82000 80000
POINT OF DIVERSION: T07S R14E S32						SESWNW
PLACE OF USE: IRRIGATION T07S R14E S31						SWNE -2.0 SENE -4.0 8200 / 810
S32						SWNW -1.0 8000 / 210
----- 7.0-ACRES TOTAL -----						
PLACE OF USE: DOMESTIC T07S R14E S31						SENE
S32						SWNW
PLEASE OF USE: 728N PROBABLY 82 POND 7078 8200 820						8200 8000
REMARKS: USE OF THIS RIGHT WITH RIGHT NO. 36-00135A IS LIMITED TO A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 21 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 7.0 ACRES IN A SINGLE IRRIGATION SEASON.						
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 36-00102, 36-00134A, 36-00134C, 36-00135A, 36-00135B, 36-00135C, 36-02551, 36-07694, 36-10140 & 36-10142.						

RECEIVED

SEP 23 1992

Department of Water Resources

MICROFILMED

JAN 25 1993

WHY IS THE NOTICE OF ERROR REQUIRED?

The court has ordered that IDWR adopt this procedure to provide a simple and inexpensive means to try to resolve potential disputes informally **before** the Director's Report is filed with the court. Disputes that are not resolved through this procedure will be resolved by the court through the objection procedure described below.

If a dispute can be resolved informally before the Director's Report is filed, it will save time and money for everyone, since you and IDWR will not have to appear before the judge to resolve the matter. Many disagreements can be resolved informally through this procedure.

WHAT HAPPENS AFTER THE DIRECTOR'S REPORT IS FILED WITH THE COURT?

When the Director's Report is filed with the court, you will be mailed a **notice of filing** the Director's Report, along with a copy of your claim as it is recommended in the report. The notice will state the locations where a complete copy of the report is available.

If you disagree with **any** portion of the Director's Report, then you will have an opportunity to file an **objection** to the report with the court. This includes the director's recommendation as to your water right, or to someone else's water right. If you disagree with any portion of the Director's Report, you must file an objection with the district court by the objection deadline, or you may lose the right to challenge anything that you think is wrong in the report.

IDWR must file a **response** to each objection. You will have the opportunity to file a response if someone else objects to your water right, or if you wish to participate in the proceedings on an objection to someone else's water right.

Once the deadlines for filing objections and responses have passed, the court will enter a **partial decree** that determines all of the recommendations to which no objections were filed. The uncontested claims will be decreed the same as they are shown in the Director's Report. The court will then proceed to resolve the disputes raised by the objections (the contested claims), after trial if necessary, and to enter partial decrees of those remaining claims.

The **notice of filing the Director's Report** will contain further information about the procedures to be followed after the report is filed with the court, including the deadlines for filing objections and responses, and the date and location of the hearing on the partial decree of uncontested matters.

IS THERE ANYTHING ELSE IN THE DIRECTOR'S REPORT?

The Director's Report will also include "general provisions." These provisions apply to all water rights in the area where your claim is located or to certain types of water rights in your area. Some of the general provisions further describe or limit certain types of water rights. Some of the general provisions will affect the way in which water rights in your area will be administered.

Proposed general provisions for the Director's Report are available for your review and comment at this time. Copies are available for inspection at all IDWR offices (listed below), and at the additional locations printed with your proposed recommendation. Copies can be obtained from IDWR (subject to a small charge for mailing and/or copying).

WHAT IF YOU DISAGREE WITH THE PROPOSED GENERAL PROVISIONS?

If you disagree with the proposed general provisions, please complete the "Notice of Error" form below, and return it to IDWR by the deadline shown on your proposed recommendation. You are not required to file a notice of error if you disagree with the proposed general provisions, but filing a notice of error will provide an opportunity for resolving disputes as to this portion of the Director's Report before the report is filed with the court.

HOW CAN YOU GET MORE INFORMATION?

If you have questions about your proposed recommendation or the notice of error procedure, please call your attorney or IDWR.

IDWR State Office, 1301 N. Orchard St., Statehouse Mail, Boise, Idaho 83720-9000; (208) 327-7906, or toll-free 1-800-451-4129.

IDWR Northern Region, 1910 Northwest Blvd. Suite 210, Coeur d'Alene, Idaho 83814-2615; (208) 765-4639.

IDWR Western Region, 2735 Airport Way, Boise, Idaho 83705-5082; (208) 334-2190.

IDWR Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6602; (208) 736-3033.

IDWR Eastern Region, 150 W. Shoup Ave. Suite 15, Idaho Falls, Idaho 83402-3653; (208) 525-7161.

EXPLANATION OF ELEMENTS OF A WATER RIGHT

This explanation is provided to assist you in reviewing the proposed recommendation of your claim.

Water right number: This number is assigned by IDWR to identify your claim. The first two digits indicate the sub-basin of the Snake River Basin where your claim is located.

Name and address of claimant: This is the name and address shown on the notice of claim form, or on the most recent notice of change in address or change in ownership that was filed with IDWR as required by statute.

Source: The source is the natural water body to which the claimant has a right. For surface water sources, the natural water body to which the source is tributary is also shown.

Priority date: This is the calendar date which is used to determine the relative priority of the right in relation to other rights from the same source, and is determined based on the method of appropriation (see basis of right, below). When there is insufficient water available to satisfy all existing rights, the water right holders with the oldest priorities are entitled to have their water rights satisfied before right holders with newer priorities are entitled to water.

Purpose of use: Purpose of use indicates the general type of use made of the water, such as irrigation, domestic, or stockwater.

Period of use: The period of use is the portion of the calendar year when water may be used for a particular purpose.

Quantity: The quantity of the right is the rate of diversion in cubic feet per second (CFS), the volume of water diverted in acre feet per calendar year (AFY), and/or the volume of water stored in AFY. The quantity for each purpose of use is shown, as well as the total quantity.

Non-irrigation uses: If your proposed recommendation includes purposes of use other than irrigation, then this element further describes the other purposes of use.

Point of diversion: The point of diversion is the point at which water is diverted from the source, and is generally described by a legal description of the 40 acre tract (1/4 1/4 section or 1/16 section) or government lot within which the point of diversion is located. In some instances the point of diversion is described by a legal description of the 10 acre tract (1/4 1/4 1/4 section or 1/64 section) within which the point of diversion is located.

"B" and "E" suffixes indicate the beginning and ending points of an instream flow right. "I" and "R" suffixes indicate points of injection and rediversion. Points of injection and rediversion are indicated where water is diverted from one source, injected into another source, and then rediverted, or where water from one source is exchanged with water from another source.

Place of use: The place of use is the location where water is used, which is indicated by a legal description of the 40 acre tract (1/4 1/4 section or 1/16 section) or government lot where the water is used. For irrigation rights, the number of irrigated acres in each 40 acre tract or government lot is listed.

Consumptive use: Consumptive use is the amount of water that does not remain in the water system after use or is not returned to the water system through return flows or seepage. Consumptive use is shown only for irrigation rights or for the irrigation portion of water rights, unless the description of the water right indicates otherwise. Where consumptive use for any purpose of use is not stated, then the consumptive use is so small that it is not quantified.

Remarks: Remarks, if any, further describe the particular right. PLEASE REVIEW THE REMARKS CAREFULLY - Due to technical difficulties, the remarks shown on your proposed recommendation may be different from the remarks on your claim but do not show overstrikes and underlines.

Basis of right: The basis of the right may be a decree (where the water right was previously determined by a court); posted notice (an historical method of appropriation that is no longer available); beneficial use (another historical method of appropriation that is available today only in very limited circumstances); permit (where IDWR has granted an application seeking approval of a proposed appropriation); or license (where an appropriation has been completed pursuant to a permit).



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

16-Oct-1992

RANGEN INC
PO BOX 706
BUHL ID 83316

RE: RESPONSE TO NOTICE OF ERROR FOR CLAIMS 36-00134B AND
36-00135A.

Dear Mr May

As fish propagation was not part of the original decree I am unable to recommend that use on either claim at the claimed priority date. As new uses are developed new rights need to be claimed. Idaho Code allows all uses to be included within one right if the claimant is willing to accept a single priority date based upon the latest development assuming it falls within applicable regulations. I am not recommending any changes to the proposed recommendations at this time.

If you still do not agree with the proposed IDWR recommendations to the court, you may file an objection with the court after you receive the final recommendation of your water right. The objection process will be explained when you receive your final recommendation of your water right.

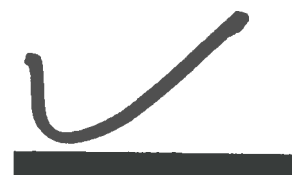
Sincerely

Kelly K Christensen
Sr Water Resource Agent

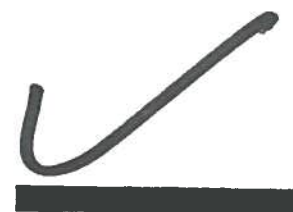
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JAN 25 1993

R PROOF



CVR



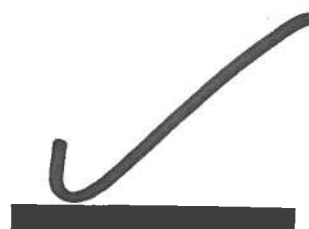
MAPS



PHOTOS



MISC



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JAN 25 1988

Water Right Number - R36-00134B

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
RANGEN INC

1 - PO BOX 706

2 -

3 -

City- BUHL

State- ID Zip- 83316

Phone - 208-543-6421

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
10/09/1884 ERROR IN REGION D - DECREED+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
MARTIN-CURREN TUNNEL BILLINGSLEY CREEK+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County
07S 14E 32 SE SW NW (47) GOODING+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 0.090
43 - DOMESTIC 01/01 12/31 0.070+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.090 0.0+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County
07S 14E 31 SW NE 2.0 01 IRRIGATION (47) GOODING
07S 14E 31 SE NE 4.0 01 IRRIGATION (47) GOODING
07S 14E 32 SW NW 1.0 01 IRRIGATION (47) GOODING
07S 14E 31 SE NE 43 DOMESTIC (47) GOODING
07S 14E 32 SW NW 43 DOMESTIC (47) GOODING

Total Acres: 7.0

+ - - Diversion Means - 6" PIPE IN CURREN TUNNEL

+ - - Non-Irrigation Use - DOMESTIC, 3 HOMES, 2 OFFICES

+ - - Other Rights for Same Use - 36-00135A

+ - - - - Remarks - - - - - +
USE OF THIS RIGHT WITH RIGHT NO. 36-00135A IS LIMITED TO A
TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 21 AF, AND TO
THE IRRIGATION OF A COMBINED TOTAL OF 7.0 ACRES IN A SINGLE
IRRIGATION SEASON.

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JAN 25 1993

Water right number - R36-00134B

Prefix Translation: RESEARCH

+ - - - - Remarks - - - - - +
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 36-00102, 36-00134A, 36-00134C,
36-00135A, 36-00135B, 36-00135C, 36-02551, 36-07694, 36-10140
& 36-10142.

+ - - - - Old Water Right Numbers - - - - - +
3600134

+ - - - - Conditions of Approval - - - - - +
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
NEW INTERNATIONAL MORTGAGE BANK IDAHO POWER COMPANY 03/23/1932

+ - - - - Comments - - - - - +
Date: 01/28/1991 User Id: BEDKE Subject: SCC-STAFF REVIEW
Date: 08/07/1992 User Id: WORSTELL Subject: COPIED FROM REMARKS
PONDS ARE THREE BASIC SIZES; 3-1/2'X 100'X 3-1/2', 8'X 100'X 4', 16'X 180'X 4'

+ - - Audit Fields - - +
08/07/92 WORSTELL

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 08/07/1992	Old Judicial District	-
Claim Received Date	- 07/27/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S001134	Water District	- 36A
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

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JAN 25 1993

DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

06/30/90

PAGE: 12
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-00134B

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	change of use N		SCC/HHT 7/13/90	DISALLOW FISH N		HHT 8/6/92	DB	
POINT OF DIV	Y N			(Y)	1,5			
SOURCE	N			(Y)	1,5			
PLACE OF USE	(Y)			(Y)	1,4,5			
DIV. AMOUNT CFS/VOLUME	(Y)			(Y)	1,4,5 6. DECEG			
CONSUMPTIVE USE	-			(Y)				
PURPOSES	(Y)			(Y) NO FISH				
PERIOD OF USE	Y N			(Y)				
BASIS OF CLAIM	(Y) N			(Y)			N	
REMARKS	Y N			N (Y)				

SC
7-20-90

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

JAN 25 1993

DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

06/30/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-00134B

RECEIVED
JAN 25 1993

LAST: RANGEN INC. FIRST:
ADDRESS: P.O. BOX 706
CITY: BUHL STATE: ID ZIP: 83316
PHONE NUMBER: 208-543-6421

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE
Y

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: PONDS ARE THREE BASIC SIZES; 3-1/2'X 100'X 3-1/2',
8'X 100'X 4', 16'X 180'X 4'

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Lynn Bobbington

PHONE NUMBER: () -

DATE OF FIELD EXAM: 9/13/90

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: _____

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

The fish propagation began in early 1960's. Date of earlier license, 7-31-1962 would be correct date of change of use. The latter license was only for increase of amt, not any change in the system.

He said that there were a few dirt ponds prior to this time but the early 1960 is when the current system was initiated.

irrigation is large lawns around houses/offices, to be determined thru planimeter.

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JAN 25 1993

A. AJ CLAIM: # A36-00134B PRIORITY DATE: 10-09-1884 STAGE: D
B. WR RECORD: # 36-00134 PRIORITY DATE: 10-09-1884 STAGE: D

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y(X) N(X)
IF YES EXPLAIN.

REMARKS:

Fish Use Developed in Early 1960's - (9-13-90 sec)

=====

RECOMMENDED PRIORITY DATE:
10-09-1884

REVIEWED BY

scu

DATE

7-20-90

=====

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-00134B	07S	14E	32		SW	NW		GOODING

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX R PREFIX

A36-00134A NONE

A36-00135A

A36-07694

A36-10141

A36-10142

WR RECORDS IN SAME 40 ACRE TRACT

36-00135

36-02551

36-07694

SOURCE: CURRAN TUNNEL

TRIB: BILLINGSLEY CREEK

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
36-00134	07S	14E	32		SW	NW		GOODING

OTHER WR RECORDS WITH SAME WR POD

36-00135

36-02551

36-07694

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX R PREFIX

A36-00134A NONE

A36-00135A

A36-07694

A36-10141

A36-10142

A36-00189A

A36-00102

SOURCE: CURRAN TUNNEL

TRIB: BILLINGSLEY CREEK

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)

DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE

Y

N

FIELD
EXAMINER

N

REMARKS:

RECEIVED
JAN 25 1993

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
------	------	------	-----	-----	-----	-----	--------

SAME

SE

SW

NW

47

change claim

SOURCE: ~~CURRENT~~ ^{MARTIN-} TUNNEL

TRIB: BILLINGSLEY CREEK

REVIEWED BY:

SEL

DATE:

7-20-90

PER ORTHO-PH. Q

A. ROOT WATER RIGHT NUMBERS: A36-00134A
A36-00134B

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	14E	31	SE	NE		RANGEN INC.	A36-00134B /	- /	29.0		
						RANGEN, INC.	A36-10269 /	- /			
						RANGEN INC.	A36-07694 /	36-07694 /			
						RANGEN INC.	A36-02551 /	36-02551 /			
						CANDY, MARGARET	A36-00134A /10.0	- /			
						RANGEN INC.	A36-00135A / 5.0	- /			
						HIGH & FRITCHMAN CO.		36-00134 /			
						HIGH & FRITCHMAN CO.		36-00135 /			
07S	14E	32	SW	NW		RANGEN INC.	A36-00134B /	- /	35.0		
						RANGEN INC.	A36-07694 /	36-07694 /			
						RANGEN INC.	A36-02551 /	36-02551 /			
						CANDY, MARGARET	A36-00134A / 1.0	- /			
						RANGEN INC.	A36-00135A /	- /			
						HIGH & FRITCHMAN CO.		36-00134 /			
						HIGH & FRITCHMAN CO.		36-00135 /			
						RANGEN INC.		36-08048 /20.0			
07S	14E	32	SW	NW		RANGEN INC.	A36-00134B /	- /	35.0		
						RANGEN INC.	A36-07694 /	36-07694 /			
						RANGEN INC.	A36-02551 /	36-02551 /			
						CANDY, MARGARET	A36-00134A / 1.0	- /			
						RANGEN INC.	A36-00135A /	- /			
						HIGH & FRITCHMAN CO.		36-00134 /			
						HIGH & FRITCHMAN CO.		36-00135 /			
						RANGEN INC.		36-08048 /20.0			
07S	14E	31	SE	NE		RANGEN INC.	A36-00134B / 5.0	- /	29.0	4.0	4.0
						RANGEN, INC.	A36-10269 /	- /			
						RANGEN INC.	A36-07694 /	36-07694 /			
						RANGEN INC.	A36-02551 /	36-02551 /			
						CANDY, MARGARET	A36-00134A /10.0	- /			
						RANGEN INC.	A36-00135A / 5.0	- /			
						HIGH & FRITCHMAN CO.		36-00134 /			
						HIGH & FRITCHMAN CO.		36-00135 /			
07S	14E	31	SE	NE		RANGEN INC.	A36-00134B /	- /	29.0		
						RANGEN, INC.	A36-10269 /	- /			
						RANGEN INC.	A36-07694 /	36-07694 /			
						RANGEN INC.	A36-02551 /	36-02551 /			
						CANDY, MARGARET	A36-00134A /10.0	- /			
						RANGEN INC.	A36-00135A / 5.0	- /			
						HIGH & FRITCHMAN CO.		36-00134 /			
						HIGH & FRITCHMAN CO.		36-00135 /			
07S	14E	32	SW	NW		RANGEN INC.	A36-00134B / 2.0	- /	35.0	1.0	1.0
						RANGEN INC.	A36-07694 /	36-07694 /			

Add:

75. 14E. 31 SW NE

2.0

2.0
7.0

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RANGEN INC.
HIGH & FRITCHMAN CO.
HIGH & FRITCHMAN CO.
RANGEN INC.

A36-00135A /

- /
36-00134 /
36-00135 /
36-08048 /20.0

TOTAL ACRES

A36-00134B

7.00

192.00

7.0

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N(X)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
YES

PRESUMPTION FLAG:

REMARKS:

Verify Acres ✓ 9-13-90

RECEIVED

JAN 25 1993

RECOMMENDATIONS:

TOTAL ACRES: 7.0

REVIEWED BY: SCC

DATE: 10-11-90

Delete ALL FISH USE POU

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-00134B IRRIGATION	FROM 03-15 TO 11-15	.140 CFS
A36-00134B DOMESTIC	FROM 01-01 TO 12-31	.100 CFS
~~A36-00134B FISH PROPAGATION~~	~~FROM 01-01 TO 12-31~~	~~1.460 CFS~~
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.460 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
36-00134 IRRIGATION	FROM TO	3.200 CFS
36-00134 STOCKWATER	FROM TO	3.200 CFS
36-00134 DOMESTIC	FROM TO	3.200 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		3.200 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	Y	Y
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	Y	Y
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y	N

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(X)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(X) N() Explain in remarks, below.

REMARKS:

Legal Review for Change in N.U. - DISALLOW

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JAN 25 1993

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N(☒)

AJ TOTAL CLAIMED DIVERSION RATE: 1.460 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 3.200 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

FIELD
DATABASE EXAMINER
Y

RECORDED

JAN 25 1993

B.

FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

partial: Sonic flow
See attached

C. ARE OTHER WATER RIGHTS USED? Y(☒) N() IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: A36-00135A, ~~A36-07694~~, ~~A36-02551~~

Delete

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
^{135A} A36-00134B	CURRAN TUNNEL	^{Rangen} RANGEN INC.	1.460	0.022 -		
A36-00134A	CURRAN SPRING	CANDY, MARGARET	1.000	0.208 -		
				0.019		

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A36-00134B	DOMESTIC	RANGEN INC.	FROM 01-01 TO 12-31	.100 CFS	
A36-00134B	FISH PROPAGATION	RANGEN INC.	FROM 01-01 TO 12-31	1.460 CFS	
A36-10269	DOMESTIC	RANGEN, INC.	FROM 01-01 TO 12-31	.040 CFS	
A36-07694	FISH PROPAGATION	RANGEN INC.	FROM 01-01 TO 12-31	26.000 CFS	
A36-02551	FISH PROPAGATION	RANGEN INC.	FROM 01-01 TO 12-31	50.000 CFS	
A36-02551	DOMESTIC	RANGEN INC.	FROM 01-01 TO 12-31	.100 CFS	
A36-00135A	DOMESTIC	RANGEN INC.	FROM 01-01 TO 12-31	.100 CFS	
A36-00135A	FISH PROPAGATION	RANGEN INC.	FROM 01-01 TO 12-31	.160 CFS	

0.230 cfs/Ac.

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 7.0 x 0.02 CFS/ACRE = 0.14 CFS
(Taken from p/u review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N(X)

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 21.0 AF/A

ACRES 7.0 x CONSUMPTIVE VOL. AF/A FOR AREA 3.0 =

TOTAL CONSUMPTIVE USE 21.0 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 7.0 x DIVERSION VOL. AF/A FOR AREA 4.0 =

TOTAL DIVERSION VOLUME 28.0 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

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JAN 25 1993

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
IRRIGATION	3-15 11-15	~~0.07~~ 0.09	~~28~~	21
DOMESTIC	1-1 12-31	0.07		
		~~0.07~~ 0.09	~~28~~	21

TOTAL FOR THIS RIGHT

REVIEWED BY:

SCC

DATE:

10-11-90

DECREED FISH USE ? DISALLOW

The Fish use was Developed in July 13, 1962
under license 36-02551.

Recommend per Decree rate. - See split review

REPRODUCTION

JAN 25 1993

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED
AS CLAIMED
()
()
()

NEEDS
REVIEW
~~()~~
~~()~~
~~()~~

Legal Review

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-00134

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
3.200

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
A36-00134	A36-00134A	1.000	-		36-00134	3.200
A36-00134	A36-00134B	1.460	-		36-00134	3.200
TOTAL CFS		2.460				3.200

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE
N

FIELD
EXAMINER

N

REMARKS:

See split Review A36-00134 attached

AUTHENTICATION:

SIGNATURE:

Steve Chell

DATE:

10-11-90

NAME OF FIELD EXAMINER:

TITLE:

REMARK AND CONDITION CODE WORKSHEET

SYSTEM CLAIM NUMBERS

R36 00134B

AGENT

INITIALS

HHT

DATE

8/6/92

CLAIM NO.
OR ENTRY
ORDERREMARK
CODE

ENTRY DATA

CONDITION
CODESTAGE
OR
STATUSPRESUMPTION
CODE

E09

modified

delete combined diversion rate

but include —

C.U — 21 AF

total of 7 acres

combined w/ 36-00135A

F06

36-00102

36-00134A

36-00134C

36-00135A

36-00135B

36-00135C

36-02551

36-07694

36-10140

* 36-10142

add Water District 36A

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JAN 25 1993



114°52'30"

270 000 FEET



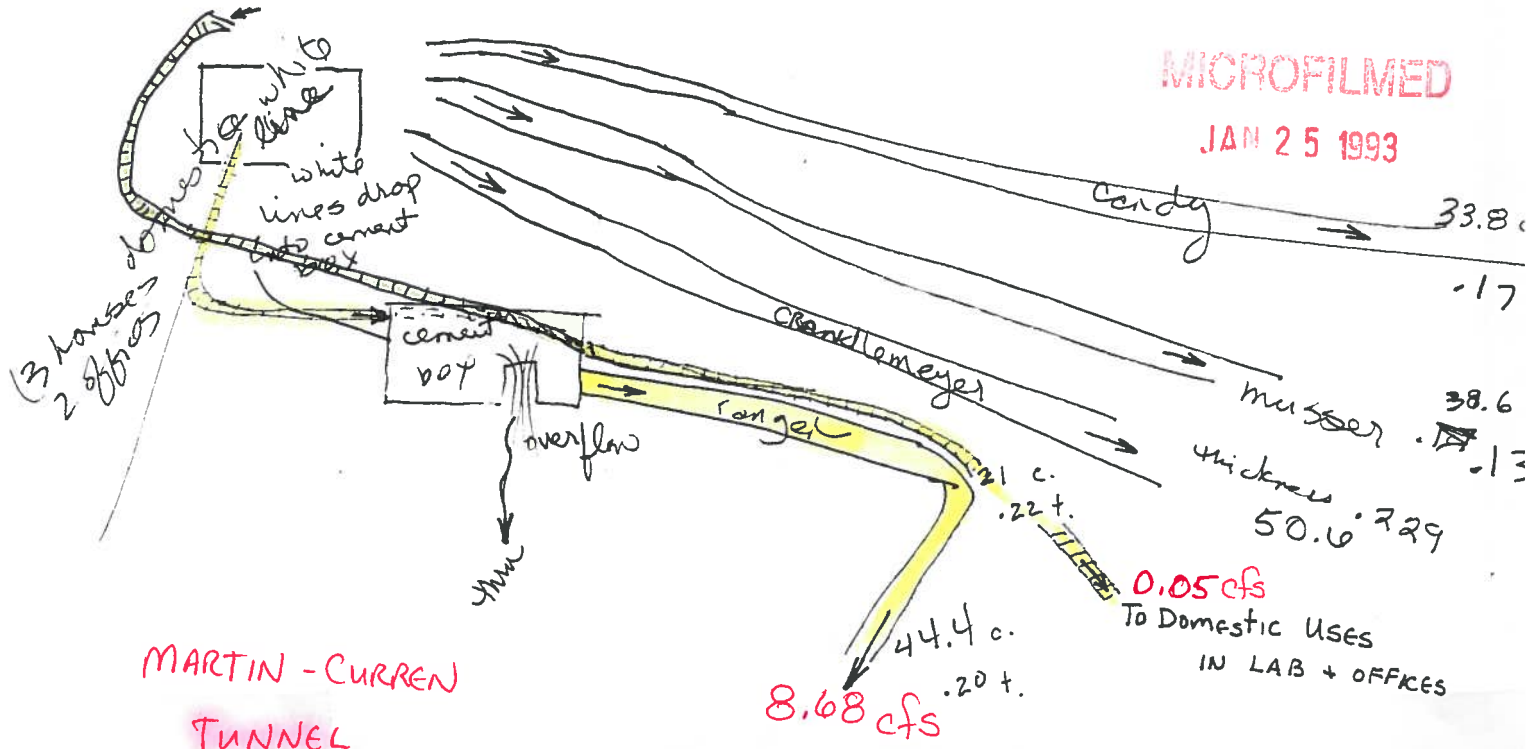
State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director



Split Review
(7-27-92 HHT/scc)

Proportional Rate :

$$\begin{array}{r} (10-9-1884) \\ \underline{36-00134} \\ 0.123 \\ \left(\frac{3.2 \text{ cfs}}{261 \text{ ac.}} \right) \end{array}$$

$$\begin{array}{r} (4-1-1908) \\ \underline{36-00135} \end{array}$$

Adjudication Claims

Crandlemire
(218 ac.)
(sprinklers: 1" / ac
 $218 \text{ ac} \times 0.02 = 4.36 \text{ cfs}$)

$$\begin{array}{r} 2.40 \\ \underline{2.67} \end{array}$$

$$\begin{array}{r} 1.96 \\ \underline{1.69} \end{array} = 4.31$$

Candy
(36 ac.)
(sprinklers: 1" / ac
 $36 \text{ ac} \times 0.02 = 0.72 \text{ cfs}$)

$$0.44$$

$$0.28 = 0.72$$

Ranger
(7 ac.)
(sprinklers: 1" / ac
 $7 \text{ ac} \times 0.02 = 0.14 \text{ cfs}$)

$$0.09$$

$$0.05 = 0.14$$

total claimed
orig. rights :

$$\underline{3.2 \text{ cfs.}}$$

$$3.2 \text{ cfs.}$$

$$\underline{2.29}$$

$$4.80$$

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MODE SELECT
INPUT

OUTER DIAMETER
6.6843 IN

PIPE MATERIAL
? PVC

WALL THICKNESS
0.2200 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
4.552 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

ZERO MODE
ZERO OPR

09-12 13:5800 *R
+003.00 % AI2

MODE SELECT
T0 CHECK

0235.3 MMSEC
100.84 % T0

09-12 13:5900 *R
+ 26.681E 0GPM

09-12 14:0200 *R
+ 18.756E 0GPM

09-12 14:0400 *R
+ 18.756E 0GPM

*Ranger Pipeline (PVC)
@ Custer Tunnel - Domestic uses*

$$\bar{X} = 22.72 \text{ GPM}$$

$$= 0.05 \text{ cfs}$$

MODE SELECT
INPUT

OUTER DIAMETER
14.1327 IN

PIPE MATERIAL
? CS,SS

WALL THICKNESS
0.2000 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
11.224 IN U

09-12 13:4800 *R
+ 3.302E 3GPM

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

09-12 13:4900 *R
+ 3.783E 3GPM

ZERO MODE
ZERO OPR

09-12 13:5000 *R
+002.30 % AI2

MODE SELECT
T0 CHECK

0514.4 MMSEC
100.25 % T0

09-12 13:5000 *R
+ 3.895E 3GPM

09-12 13:5100 *R
+ 3.881E 3GPM

09-12 13:5100 *R
+ 3.907E 3GPM

*Ranger Pipeline (steel)
@ Custer Tunnel*

$$\bar{X} = 3894.3 \text{ GPM}$$

$$= 8.68 \text{ cfs}$$

MICROFILMED

JAN 25 1993