



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

May 19, 2006

BP Bar Ranch
C/o Jim Speck
Speck & Aanestad
PO Box 987
Ketchum, ID 83340-0987

RECEIVED

JUL 21 2006

DEPARTMENT OF
WATER RESOURCES

RECEIVED

MAY 24 2006

SPECK & AANESTAD

RE: Snake River Basin Adjudication (SRBA)
Claim/Subcase No. 73-4098A

Dear Claimants,

We are requesting additional information on your irrigation water requirements for the Notice of Claim to a Water Right referenced above. The information contained in this claim indicates you are claiming 6.41 cubic feet per second (cfs) for the irrigation of 316 acres.

Please complete the enclosed questionnaire. The information you supply describing your water delivery system and irrigation methods is essential in order for our staff to evaluate this beneficial use claim. Much of the information required is technical; you may wish to contact the Soil Conservation Service or other professionals for assistance with the form.

Please return the completed form to my attention at this office by ~~June 30~~, 2006. Do not hesitate to contact me if you have any questions.

July 15

Sincerely,

Roxanne Brown
Water Rights Supervisor
Idaho Department of Water Resources

Enclosure(s)

Copy of claim
Questionnaire w/instructions
Postage-paid envelope

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 73-4098A
Date Received: 5/11/1990
Receipt No: X999999
Received By:

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name of Claimant(s)

B P BAR RANCH INC Phone: (208)726-4421
C/O JIM SPECK
SPECK & AANESTAD
PO BOX 987
KETCHUM ID USA 83340-0987

2. Date of Priority: 03/24/1891

3. Source: PATTERSON CREEK Trib. to: PAHSIMEROI RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot			County	Type
15N	21E	27	NE	NW	NE	LEMHI	
15N	21E	27	NE	NW	NE	LEMHI	

5. Description of diverting works:

HALLARAN (HOLLORAN, HOLLOGAN, HAVILAN) DITCH FOR FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	4/01	11/01	6.41	

7. Total Quantity Appropriated is:
6.41 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
15N	21E	8	NW	SE	IRRIGATION	6
			SW	SE	IRRIGATION	21
					Section Acres	27
15N	21E	16	NW	NW	IRRIGATION	20
			SW	NW	IRRIGATION	35
			NW	SW	IRRIGATION	40
			SE	SW	IRRIGATION	40
			SE	NW	IRRIGATION	4
					Section Acres	139
15N	21E	17	NW	NE	IRRIGATION	20
			SW	NE	IRRIGATION	15
			NE	SE	IRRIGATION	15
			NE	NE	IRRIGATION	40
			SE	NE	IRRIGATION	39
					Section Acres	129
15N	21E	21	NE	NW	IRRIGATION	21
					Section Acres	21
					Total Acres	316

11. Place of use in counties: LEMHI

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

13. Other Water Rights Used:

14. Remarks:

SOURCE SHOWN ON USGS MAP AS PATTERSON CREEK DIVERSION DITCH KNOWN BY THE FOLLOWING NAMES: HALLARAN, HOLLORAN, HOLLOGAN, HAVILAN THIS RIGHT REPRESENTS THE EXTRA WATER NECESSARY FOR THIS LAND.

*CHANGE IN OWNERSHIP 4-24-98 GT.

CHANGED OWNERSHIP PER REQUEST/JH/6-3-99

15. Basis of Claim: Beneficial Use

INSTRUCTIONS FOR IRRIGATION FLOW RATE QUESTIONNAIRE

The information required in this questionnaire will describe your water delivery system and irrigation methods. This information is essential in order for staff of IDWR to evaluate your irrigation water requirements. Much of the information is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with this form.

Please provide your name, address, and phone number where you may be contacted for further information or clarification. Include the claim number(s) for those claims where the irrigation flow rate is more than 0.02 cfs (1 miner's inch) per acre.

1. provide the total number of acres irrigated for the claims listed.
2. provide a breakdown in acres of the types of crops grown in a typical irrigation season for each of your irrigation system types.

Items 3 through 8 must be completed for each of the irrigation system types you specified in item 2. This information must be completed as accurately as possible. All information must be based on peak water use during the irrigation season.

inflow -

this is the flow of water applied to an individual furrow, border, ditch, etc.; proper evaluation requires good accuracy

spacing or width -

this is the distance between individual furrows, border ridges, sprinkler laterals, etc.

length -

this is the maximum length of run of furrows, corrugations, borders etc.

field slope -

this is the slope of the field in the direction of the run of furrows, borders, etc.; specify in percent or give units if specified otherwise

set time -

this is the number of hours that water is applied during an irrigation set

frequency -

this is the number of days between irrigation start times of the same set of furrows or border(s) etc.

9. complete the appropriate items for the main ditch from the point of diversion to the farm; if this ditch is shared by other water users a more complete description of the system will be required

Items 10, 11, 12, and 13 see questionnaire.

IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO(S). 73-4098 A
 NAME BP Bar Ranch, Inc. % Speck & Anestad
 ADDRESS P.O. Box 987
 PHONE Ketchum ID 83340

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 336 ACRES.
2. SHOW THE NUMBER OF ACRES OF CROPS GROWN FOR YOUR IRRIGATION SYSTEM(S) DURING A TYPICAL SEASON

	Border	Furrow	Corrugation	Sprinkler	Contour Ditch	Other <u>Flood</u>
Alfalfa						
Beans						
Field Corn						
Silage						
Spring Grain						
Winter Wheat						
Orchard						
Pasture						<u>336</u>
Potatoes						
Sugar Beets						
Other						

PLEASE COMPLETE ITEMS 3 THROUGH 8 FOR EACH OF THE IRRIGATION SYSTEM TYPES SPECIFIED ABOVE

3. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow to border (cfs)	border width (feet)	border length (feet)
field slope (%)	set time (hours)	number of borders per set
frequency (days)		

4. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow to furrow (gpm)	furrow spacing (inches)	furrow length (feet)
field slope (%)	set time (hours)	number of furrows per set
frequency (days)		

5. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow to corr. (gpm)	corr. spacing (inches)	corr. length (feet)
field slope (%)	set time (hours)	number of corrugations per set
frequency (days)		

6. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

average nozzle flow (gpm)	nozzle spacing (feet)
lateral length (feet)	lateral spacing (feet)
number of laterals per set	set time (hrs.)
frequency (days)	

7. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow to ditch (cfs)	field slope (%)
ditch length (feet)	distance between ditches (feet)
number of ditches per set	set time (hours)
frequency (days)	

8. OTHER IRRIGATION SYSTEM TYPE (specify)
(COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)	total area irrigated per set (acres)
field slope (%)	set time (hrs.)
frequency (days)	

Flood w/ Feeder ditches

50-80

24 Hrs

1341 cfs

2-3%

7-days

UNLINED DITCH-SPECIFY SOIL TYPE Ext - Extremely Gravelly Loam
11,880 Ft. approx. 18"-24" 48"-60"
 length (feet) ave. depth from land surface (inches) ave. top width of water surface (inches)

LINED DITCH-SPECIFY TYPE OF LINING _____

length (feet) _____ ave. depth from land surface (inches) _____ ave. top width of water surface (inches) _____

PIPELINE

length (feet) _____ diameter (inches) _____

IS THIS CONVEYANCE SYSTEM SHARED BY OTHER WATER USERS? Yes
 IF YES, PLEASE DESCRIBE OR SKETCH THE SYSTEM SHOWING THE NUMBER OF WATER USERS, LOCATION OF HEADGATES, LENGTHS ETC.

Also used by Ralph & Parker Hatch and old Duane Moen Ranch (now Nature Conservancy and/or Glenn Elzinga). We do not know the details of their diversion systems except that the small piece of the Moen Ranch next to the fish hatchery (approx 25-30 acres) has eight headgate diversions out of the Halloran ditch (main ditch).

10. ON-FARM DISTRIBUTION SYSTEM-DRAW A SIMPLE SKETCH OF YOUR ON-FARM WATER DISTRIBUTION SYSTEM. AN AERIAL PHOTO/FARM PLAN WITH THE IRRIGATION SYSTEM SKETCHED ON IT MAY BE USED. THIS SKETCH MUST INCLUDE THE FOLLOWING INFORMATION FOR EACH REACH: LENGTH, TOP WIDTH OF WATER SURFACE, DEPTH FROM LAND SURFACE, SOIL TYPE OR LINING, AND PERCENT OF TOTAL FLOW DURING USE.

See attached maps.

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.) *No*

IF YES, PLEASE DESCRIBE:

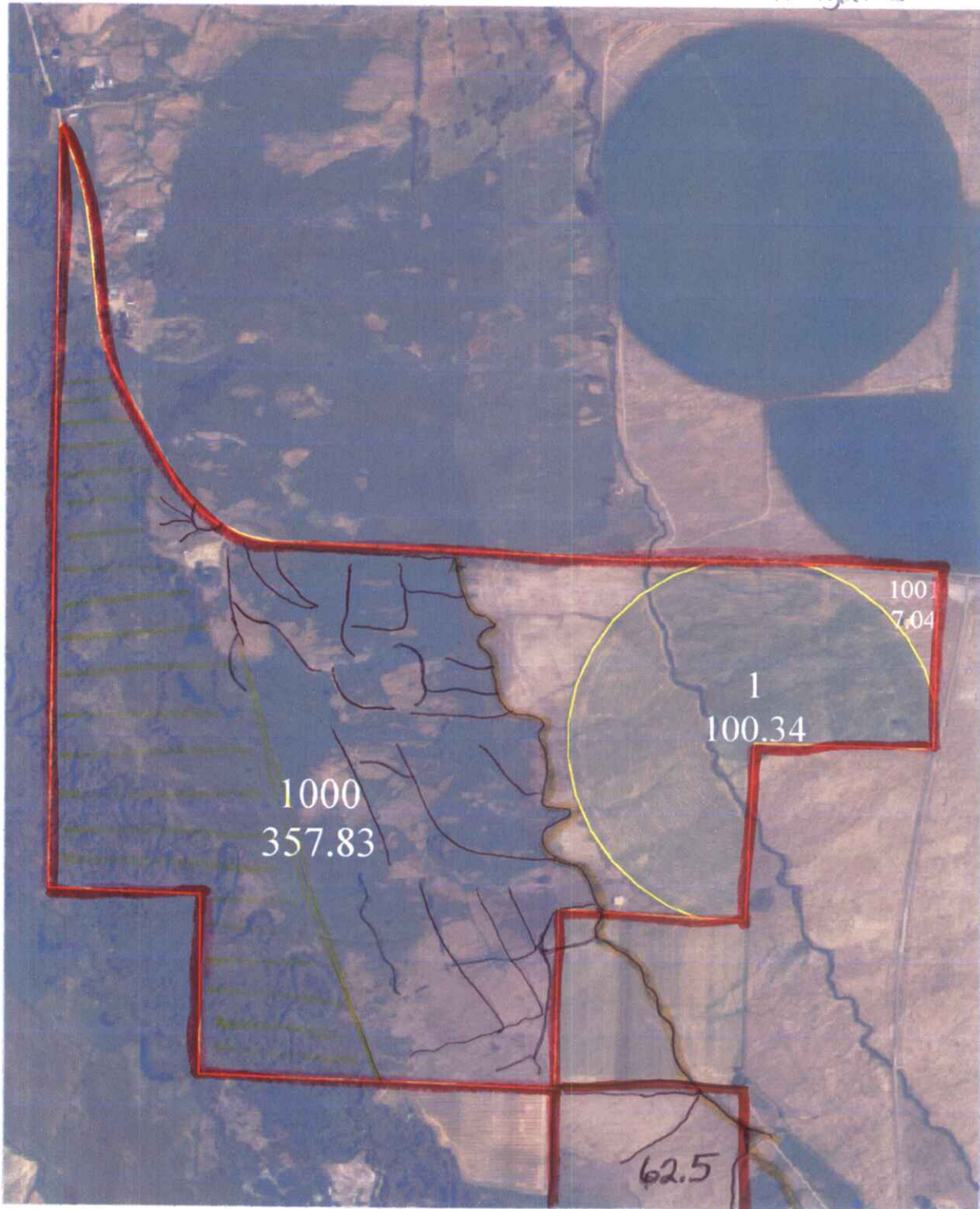
12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS? IF YES, PLEASE DESCRIBE OR ATTACH COPIES

No

13. PLEASE INCLUDE ANY FURTHER COMMENTS WHICH WILL AID IN THE EVALUATION OF YOUR WATER REQUIREMENTS.

The Halloran ditch is over 2½ miles long to the property from the diversion from Spring Creek (aka Patterson Creek). The ditch is very wide and slow moving at the diversion (over 17 ft. wide at the head). There are several diversion points on the place. The soil is very gravelly and doesn't hold moisture well. It must be irrigated often to be able to produce pasture. There are numerous feeder ditches to help get the water where it is needed. These feeder ditches are necessary because without them the water goes only a short distance before sinking. Late in the season, when water is shorter, we do not have enough water to irrigate some parts of the place, like the piece by the fish hatchery.

- main ditch - Halloran or Hediger
- feeder ditches
- property boundary
- sub-irrigated



United States Department of Agriculture
Farm Service Agency

FSN 853 T 107 I

Lemhi North Custer

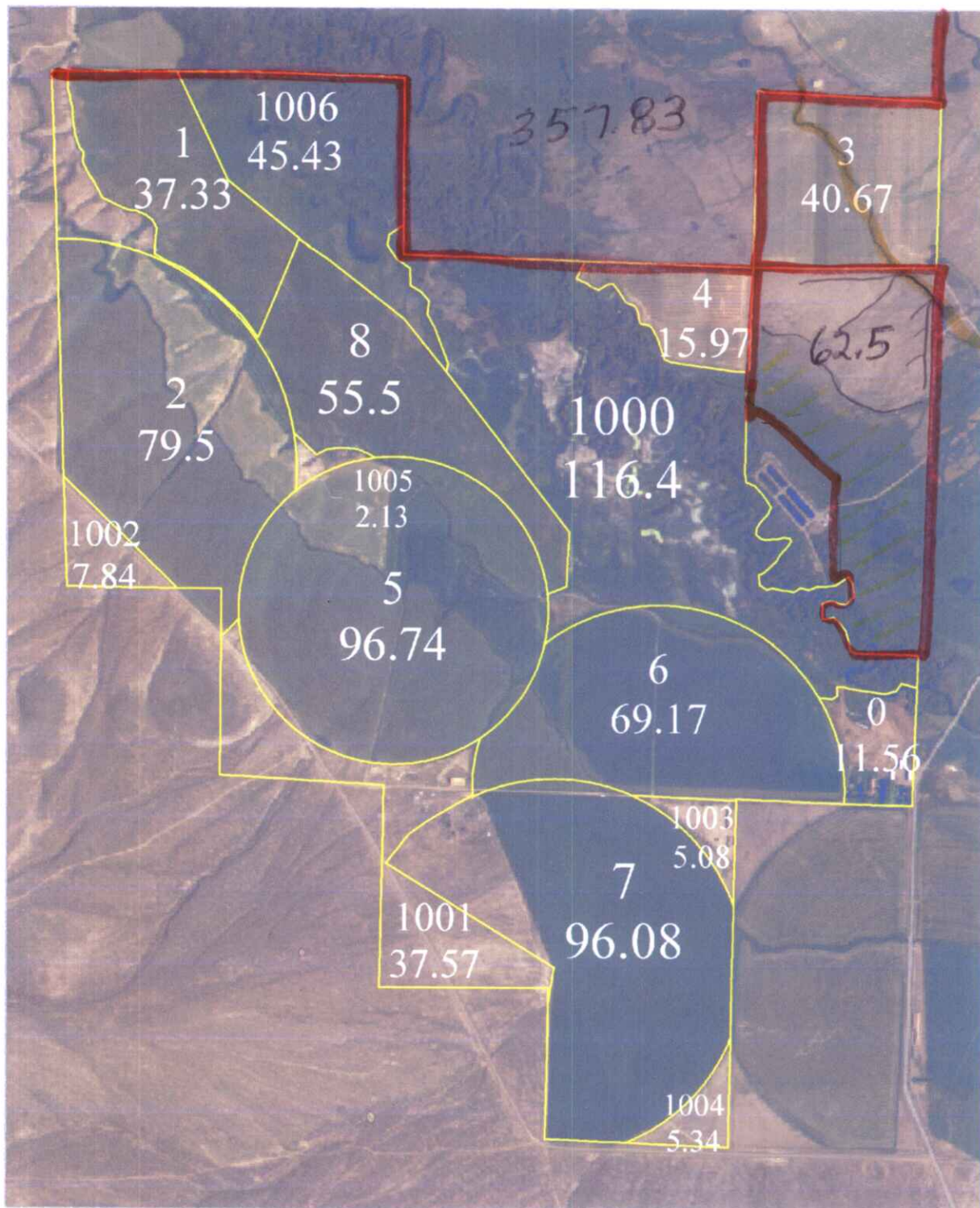


Legend

- Wetlands
- Fields, Boundaries

March 9, 2006





United States Department of Agriculture
Farm Service Agency
Lemhi/North Custer
June 23, 2005



FSN 505 T 720

Legend

• Wetlands

Fields, Boundaries

0 650 1,300 2,600 3,900 5,200 Feet