

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: A41-07063

Date Received: 3/09/1990

Receipt No: W06189

Received By: DC

MAR 20 1990

Department of Water Resources
Southern Region Office

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BARKDULL RANCHES 208-226-5817
Address: 646 REED
AMERICAN FALLS, ID 83211

2. Date of Priority: AUG 13, 1982

3. Source: LAYNES GULCH CREEK Trib. to: SNAKE RIVER
GROUNDWATER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	28E	25	SE	SE	SE		POWER

5. Description of diverting works:
PUMP, PANEL, TROUGH AND SPRINKLER SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/15	10/31	0.030		
STOCKWATER	01/01	12/31	0.200		

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

8. Total consumptive use is 3.0 Acre Feet Per Annum.

9. Non-irrigation uses:
S/400 RANGE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	28E	25	SE	SE		IRR	1.0

Section Acres 1.0

A41-07063

Page 1

Date: 03/09/90

MICROFILMED

MAR 02 1993

10. Place of Use: Continued

Total Acres 1.0

11. Place of use in counties: POWER

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: PERMIT

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: none

For Organizations:

I do solemnly swear or affirm that I am owner of
Barkdull Ranches Title
Organization

document in the space below as owner of
Barkdull Ranches Title

Organization and that the statements contained in the
foregoing document are true and correct.

Carl Barkdull
Signature of Authorized Agent

owner
Title and Organization

3/9/90
Date

State of Idaho)
County of Power) SS.

Subscribed and sworn (or affirmed) before me this 9 day
of March 19 90

Dave Carls
Notary Public

Seal

Residing at Heise, Id
My Commission Expires 2/26/96

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 41-7063

WATER RIGHT NUMBER: 41-7063

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	BARKDULL RANCHES 3202 HEADSTROM LN AMERICAN FALLS, ID 83211 (208)226-5817

Priority Date: 08/13/1982

Basis: License

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	4/01 to 10/31	0.030 CFS	4.00 AF
STOCKWATER	1/01 to 12/31	0.110 CFS	10.70 AF
	<u>Total Diversion:</u>	0.110 CFS	14.70 AF

Location of Point(s) of Diversion

GROUND WATER	SE1/4SE1/4SE1/4	Sec. 25, Twp 09S, Rge 28E, B.M.
POWER County		

Place of Use

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		
09S	28E	25																	1.0	1.0

Total Acres: 1

STOCKWATER same as IRRIGATIONConditions of Approval:

1. R68 This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

Remarks:Comments:Dates and Other Information:



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

2-29-00

Barkdull ranches
Carl Barkdull
3202 Hedstrom Lane
American Falls, ID 83211

Dear Mr. Barkdull:

Please find enclosed the Application for Permit that you recently filed with our office. Review of your application revealed some items needing further clarification, or perhaps change.

Apparently water right permit 41-07063 also covers some of the same uses described on your application. Water right permit 41-07063 has been recommended to be licensed for the diversion of 0.11 cfs of groundwater for irrigation and stockwater use. The recommended diversion rate of 0.11 cfs was derived from a theoretical calculation based on information obtained in a 1991 field examination. This recommended diversion rate represents the maximum capacity of your system as of 1991. The recommended irrigation use is for 1 acre of irrigation and the stockwater use was based on 800 head of livestock.

Examination of your application reveals that you are filing based on pre 1987 development. Your application lists irrigation of 5 acres, stockwater for 175 head of cattle and 5 horses, and domestic use for two houses. Examination of 1987 aerial photography reveals that there was 5 acres irrigated in 1987. It appears that 1 of the 5 acres is covered by permit 41-07063. In addition it appears that the stockwater use described on your application is more than covered by permit 41-07063. Taking all of this into consideration, your application should probably be for only 4 acres of irrigation and domestic use for two homes.

Page 2
2-29-00

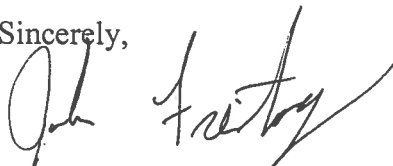
I have enclosed an Application for Permit that reflects the information mentioned above for your reference and/or possible use. In addition I have also enclosed a blank Application for Permit form along with instructions. Please note that a map showing the point of diversion and place of use is required to be submitted along with an Application for Permit. I have enclosed a map so you can indicate the location of your well and place of use.

The application has been filed in the name of "Barkdull Ranches". Please note if the applicant is a corporation or partnership, the person signing the application must either be an officer or elected official of the corporation or partnership and must show the position with the signature. The applicant must also submit a list of corporate or partnership officers, directors, and/or partners and corresponding addresses along with the application.

Please be aware that I have returned your Application for Permit so you may address the issues discussed in this letter. I will give you 30 days from the date of this letter to resubmit a corrected application before I initiate a refund of your \$50 filing fee.

I encourage you to send a corrected application, map, and the necessary supporting documents to this office (attn: John Freitag) as soon as possible to prevent further delays in the processing of your application. If you have any questions or need any further assistance feel free to contact me at your convenience.

Sincerely,

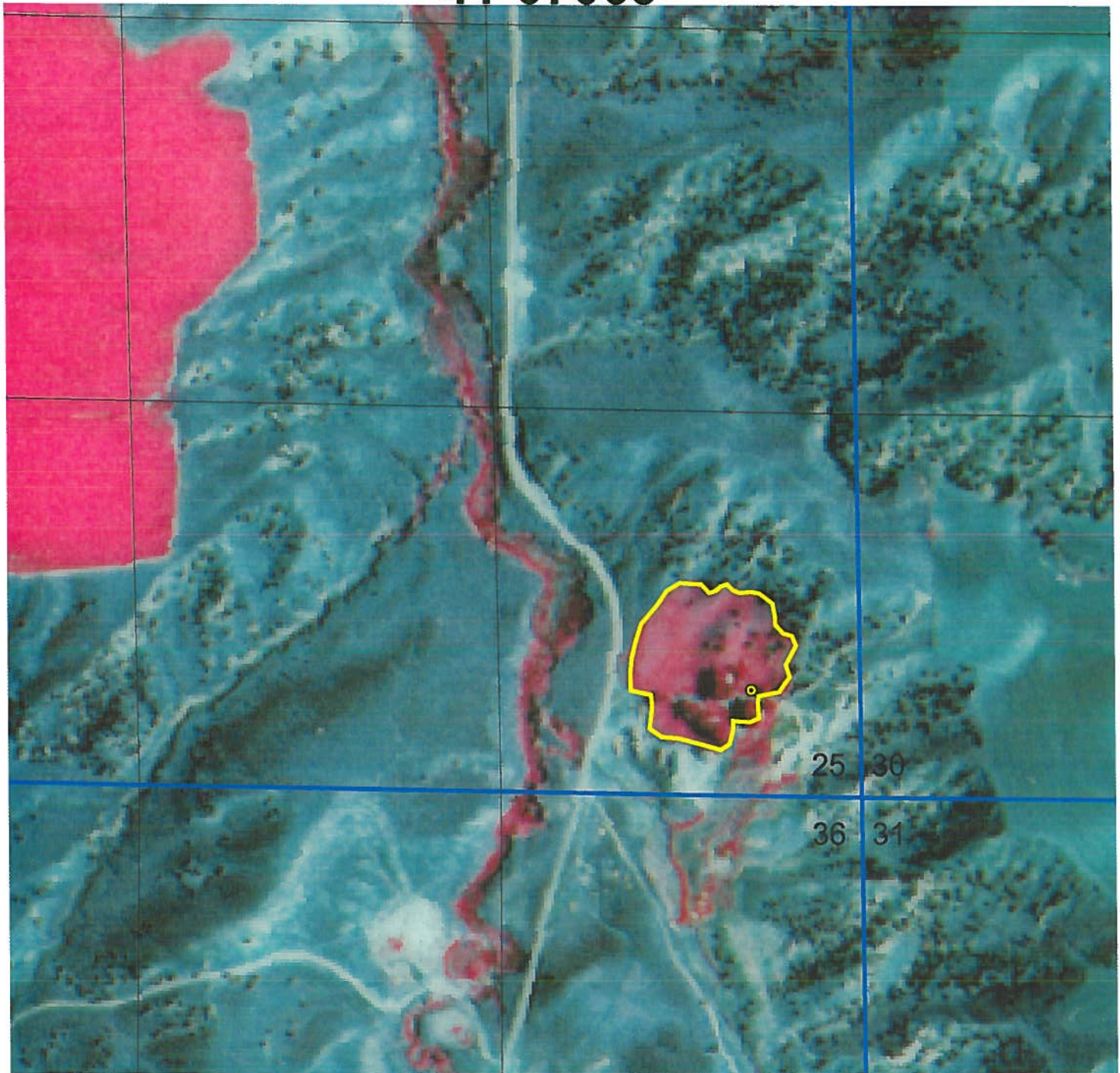
A handwritten signature in black ink, appearing to read "John Freitag", written over a horizontal line.

John Freitag
Water Rights Agent

Enclosures:

IDAHO DEPT OF WATER RESOURCES

41-07063



660 0 660 1320 Feet

T9S, R28E, SEC. 25, SESE



- RECOMMENDED PLACE OF USE
- POINT OF DIVERSION
- SECTION LINES
- 1/4 - 1/4 LINES

GIS PLACE OF USE PRESENTATION
1987 &/OR 1988 NAPP PHOTOGRAPHY

DATA ENTRY BY: STEVE CLELLAND
DATE: September 7, 1999

CLAIM NUMBER
A41-07063
(PERMIT)

DATE
9/1/99
AGENT
Sec

TRANSFER NUMBER
CLAIMED ACRE TOTAL
1.0
GIS ACRE TOTAL
5.4

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
LAIM	9S	28E	25																
GIS																			
ECOM																			
LAIM																			
GIS																			
ECOM																			
LAIM																			
GIS																			
ECOM																			

341-POU.SHP
SHAPE NOS.
134

= Process as Permit to License.
Sec. Pou

341-POD.SHP
NOS.
74

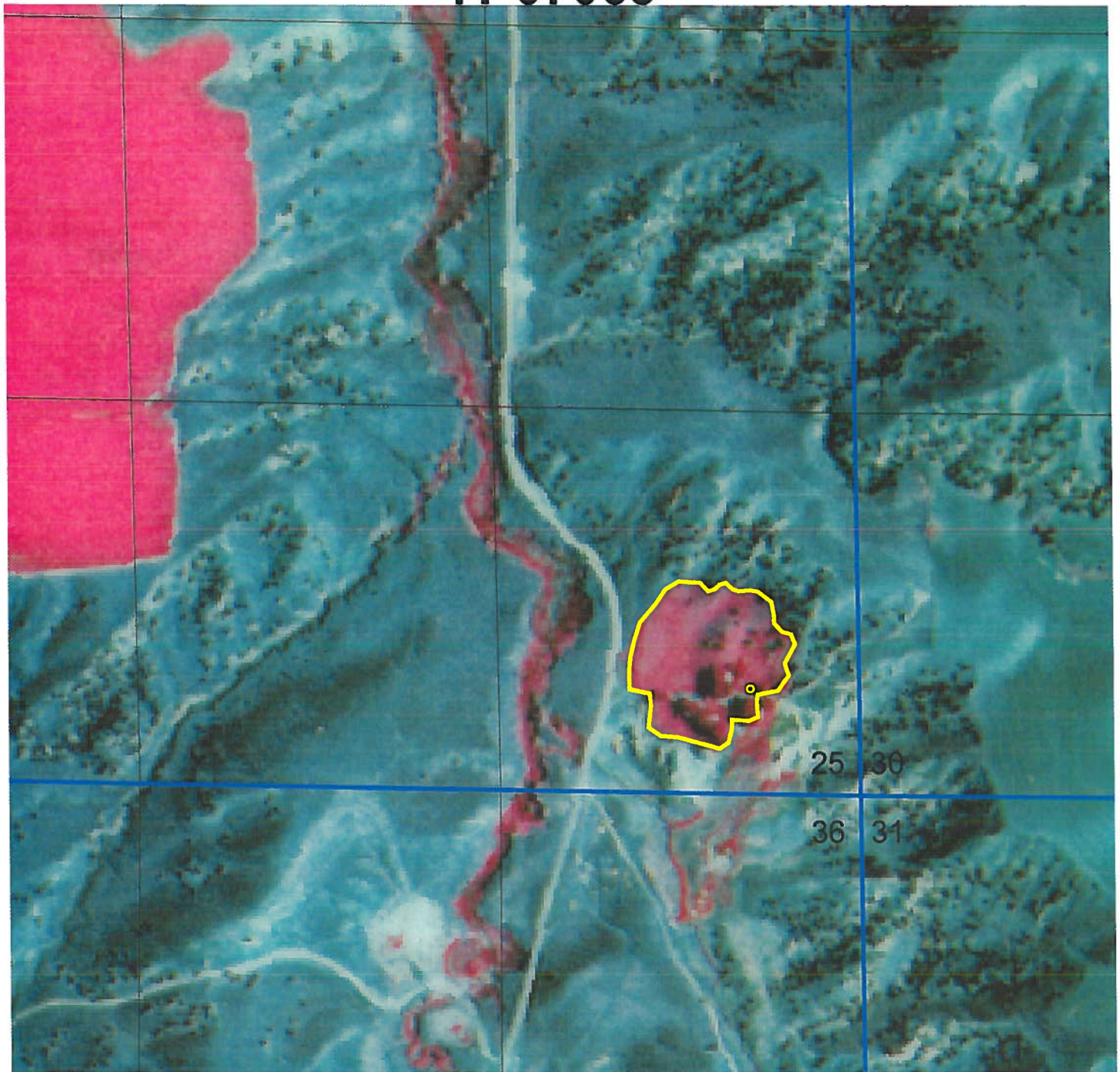
DESCRIPTION
WELL

DBF TABLES UPDATED
341-DBPOU.DBF
341-DBPOD.DBF
PEG LAYOUT

3/9/00 Sec ✓
41-07063.jpg

IDAHO DEPT OF WATER RESOURCES

41-07063



660 0 660 1320 Feet

T9S, R28E, SEC. 25, SESE



- RECOMMENDED PLACE OF USE
- POINT OF DIVERSION
- SECTION LINES
- 1/4 - 1/4 LINES

GIS PLACE OF USE PRESENTATION
1987 &/OR 1988 NAPP PHOTOGRAPHY

DATA ENTRY BY: STEVE CLELLAND
DATE: September 7, 1999

June 11, 1999

NOTICE OF ERROR
REPLY

RECEIVED

JUL 08 1999

Department of Water Resources
Southern Region

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: July 9, 1999

Water right number: 41-07063

BARKDULL RANCHES

AMERICAN FALLS ID 83211

3202 Hedstrom Lane

Daytime Telephone Number:

208-226-5817

Evening Telephone Number:

208-226-5817

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):
2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

X I AGREE with this proposed recommendation; no changes need to be made.

DATE: 7-1-99

SIGNATURE:

Carl Barkdull

Please print your name:

CARL BARKDULL

IDWR Southern Regional Office, 1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380, (208) 736-3033

Change of address: 7/9/99

TOTAL DIVERSION:	0.23 CFS	3.00 AFA
CONSUMPTIVE USE:		

Stage: PERMIT

POWER County

NE

	SE	SMSE	SESE	SUM
AC Lt AC Lt AC	:	:	:	:
-----	:	:	:	:
TOTAL ACRES	01	:	:	1.0 1.0

NE

SE	..
Ac	..
---	..
S	..

Other Rights: NONE

A01 - TH

Audit: 06/05/95 SCLELLAN

1000

GEOLOGICAL SURVEY

113° 7' 30"
42° 37' 30"

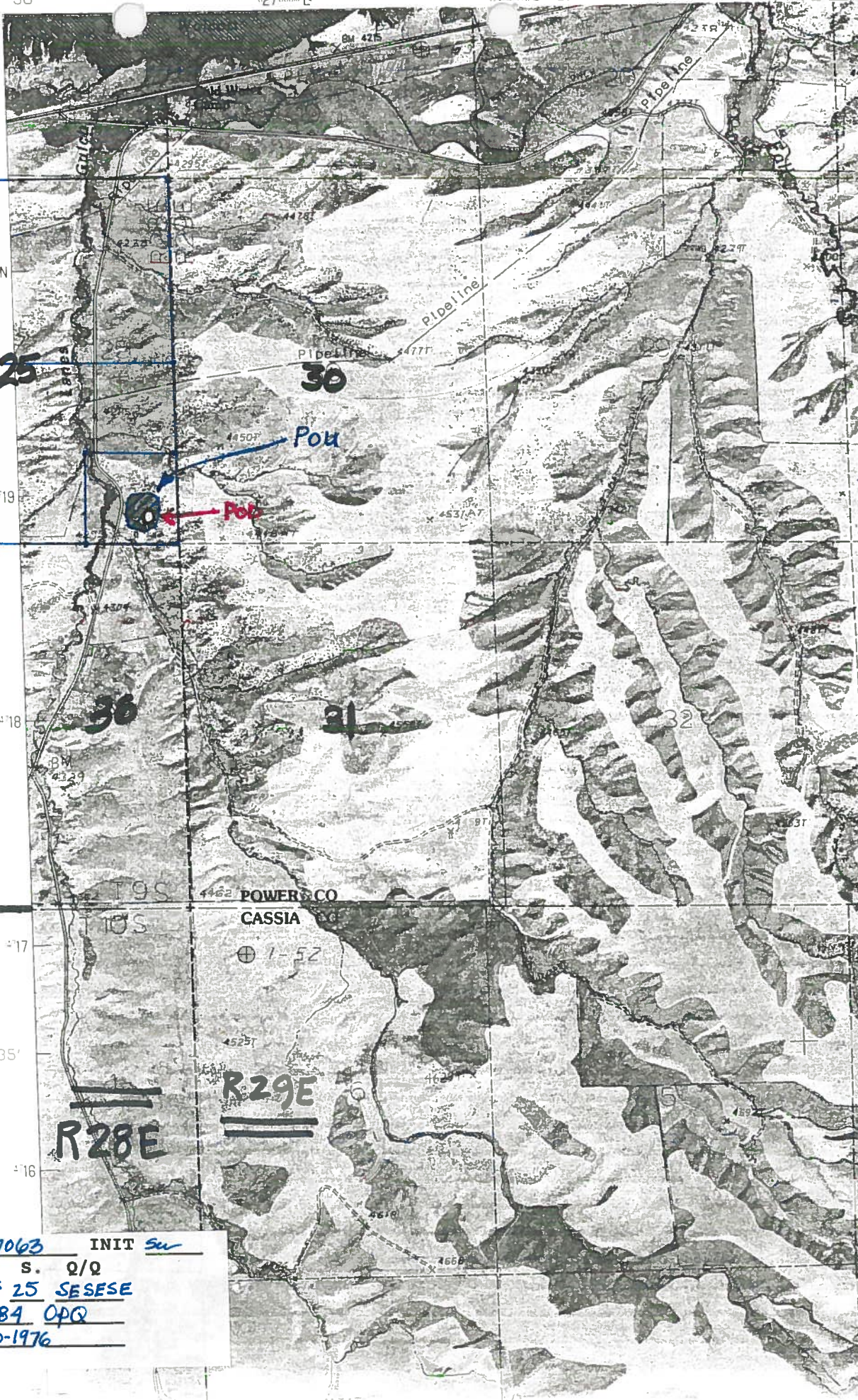
270000 E

250000 FEET

29 5'

350000
FEET

1/200000 N



OS
OS

T
9
S
T
10
S

R28E

R29E

CLAIM A41-07063 INIT Sw
T. R. S. Q/Q
P/D 9S 28E 25 SESESE
PHOTO BB 84 OPO
DT.&ID. 8-20-1976

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								
POINT OF DIV	Y		6-13-91 B. Book Revised Exam 5-21-95 Sec	AD 1 Revised of previous	1/4 5.6	Sec 6-5-95		
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE								
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
MAPP 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.

Water Right Number - A41-07063

Prefix Translation: ADJUDICATION CLAIM

Old (D) Number -

*** C - CURRENT OWNER ***
BARKULL RANCHES1 - 646 REED
2 -
3 -City- AMERICAN FALLS
Phone - 208-226-5817

State- ID Zip- 83211

+ - - Priority Date - - +
08/13/1982+ - - Region - - - +
17 SOUTHERN+ - - Stage - - - +
P - PERMIT

+ - - Status - - - +

+ - - Source - - - - +
LAYNES GULCH CREEK
GROUNDWATER+ - - Tributary - - - - +
SNAKE RIVER+ - - Turn Rng Sec Tract Lot Rflg County Point of Diversion - - - - +
Stream Index (Blank if no Index Code)

09S 28E 25 SE SE SE (77) POWER

+ - - Code Description Period From Period To Water Use - - - - +
Diversion Rate Diversion Volume01 - IRRIGATION
04 - STOCKWATER4-1
04/15 10-31
01/01 12/310.030
0.200+ - - Total Div. Rate - + - - Total Div. Volume - + - - Total Div. Capacity - + - - Total Consumptive Use - + - - KW Usage - +
0.230 3.0+ - - Turn Rng Sec Tract Lot Acres Place of Use - - - - +
Description Code Description County

09S 28E 25 SE SE

1.0

01 IRRIGATION

(77) POWER

Total Acres: 1.0

+ - - Diversion Means - PUMP, PANEL, TROUGH AND SPRINKLER SYSTEM

+ - - Non-Irrigation Use - S/400 RANGE

+ - - Other Rights for Same Use - NONE

+ - - Remarks - - - - +
No Remarks found.+ - - Old Water Right Numbers - - - - +
No Old Water Right Numbers found.+ - - Conditions of Approval - - - - +
016 - See remarks for additional conditions of approval.See
6-5-95

+ - Decree Date - +
00/00/0000

+ - Comments - No Comments Found

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

Court Report Filing	-	00/00/0000	Field Inspection Made	-	00/00/0000	Civil Case Number	-	35976
Objection Filed Date	-	00/00/0000	Field Inspection Flag	-		Old Case Number	-	
Response Filed Date	-	00/00/0000	Verified Date	-	00/00/0000	Old Judicial District	-	
Claim Received Date	-	03/09/1990	Last Amended Date	-	00/00/0000	Temporary Right	-	P
Proof Due Date	-	00/00/0000	Proof Made Date	-	00/00/0000	Water District	-	
Licensed Date	-	00/00/0000	Receipt Number	-	M006199	Federal/State Indicator	-	S
Claims Tape Error Flag	-		POU Ownership Flag	-	Y	Presumption Flag	-	
Fee Exempt Flag	-		Name Connector	-			-	

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A41-07063

LAST: BARDULL RANCHES
ADDRESS: 646 REED
CITY: AMERICAN FALLS
PHONE NUMBER: 208-226-5817

FIRST:
STATE: ID ZIP: 83211

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE FIELD
EXAMINER
N

FIELD EXAMINATION INFORMATION

CONTACT PERSON:

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 5/31/95

APPOINTMENT MADE: Y() N(X)

TIME: : A() P()

ACCOMPANIED BY: N/A

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT:

DIRECTIONS TO PROPERTY / REMARKS:

Good SLBA review on Permit Exam of 6-13-91 by Brian Blake.

A. A1 CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A41-07063	09S	28E	25		SE	SE		POWER

OTHER A1 CLAIMS WITH SAME A1 POD

A PREFIX R PREFIX

NONE NONE

MR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: LAYNES GULCH CREEK

GROUNDWATER

TRIB: SNAKE RIVER

B. MR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
41-07063	09S	28E	25		SE	SE		POWER

OTHER MR RECORDS WITH SAME MR POD

A1 CLAIMS IN SAME 40 ACRE TRACT

A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: LAYNES GULCH CREEK

GROUNDWATER

TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

	DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
	DUE TO SOURCE DISCREPANCY?	(Y/N)	Y	_____
		N		_____

REMARKS:

Confirmed POD by exam on 5-31-95 & Permit Exam.
used Map OPO 8884.

Source: G.W. well confirmed by pit exam.
~~Laynes Gulch~~: Laynes Gulch: not confirmed by pit exam.
Laynes

(name spelling per OPO)

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:				
TWP.	RGE.	SEC.	1/4	1/4
9S	28E	25	SE	SE
			SE	
				77

SOURCE: ~~LAWES GULCH CREEK~~ G.U. TRIB: SNAKE RIVER

REVIEWED BY: SW DATE: 6-5-95

Begin: 9S 28E S25 SW SESE

End: " " NW SESE

Source: ~~LAWES~~ Gulch T.A.B. SNAKE R.
LANES

A. ROOT WATER RIGHT NUMBERS: A41-07063

B. POU LISTING

TWP RNG SEC 1/4 1/4 LOT NAME

AJ
#/ACRESWR
#/ACRESLANDSAT
DATAFIELD
EXAM.RECOMM.
ACRES

09S 28E 25 SE SE BARKDULL RANCHES

A41-07063 / 1.0 41-07063 / 1.0

35.0

5.0 1.0

TOTAL ACRES

A41-07063

1.00

1.00

35.00

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, YES (X) NO ()

See permit form

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
YFIELD
EXAMINER

PRESUMPTION FLAG:

REMARKS:

Permit was for 1.0 ac; found 5.0 Acres irrigated.
irrigation took place in SESE place found.

RECOMMENDATIONS:

TOTAL ACRES:

1.0

REVIEWED BY:

aw

DATE:

6-5-95

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A41-07063 IRRIGATION	FROM 04-15 TO 10-31	.030 CFS
A41-07063 STOCKWATER	FROM 01-01 TO 12-31	.200 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.230 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
41-07063 IRRIGATION	FROM 04-15 TO 10-31	.030 CFS
41-07063 STOCKWATER	FROM 01-01 TO 12-31	.200 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.230 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

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

REMARKS:

add season 4-1 to 10-31

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 0.230 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.230 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

Yes - Permit was

B.

FLOW MEASUREMENT

MEASUREMENT METHOD

see Permit Plans, see attached calculations.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

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

1b. CALCULATIONS

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 3.0 AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

AD Lienard

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV		REC. DIV		REC. CONS.	
	FROM	TO	RATE CFS	EXAMINER	VOL. AF/A	EXAMINER	USE	EXAMINER
IRRIGATION	04-15	10-31	0.030	_____	_____	_____	3.0	_____
STOCKWATER	01-01	12-31	0.200	_____	_____	_____	_____	_____
TOTAL FOR THIS RIGHT			0.230					

REVIEWED BY: _____

DATE: _____

AD1 - (head on permit)

*SW
6-5-95*

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	OWNERSHIP FORFEIT/ABANDON ADDITIONAL DIV. AMOUNT	ACCEPTED AS CLAIMED	NEEDS REVIEW
		()	()
		()	()
		()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 41-07063

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.230

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A41-07063	0.230	-		41-07063	0.230

TOTAL CFS 0.230

0.230

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
Y
FIELD
EXAMINER

REMARKS:

No per license / Permit.

AUTHENTICATION:

SIGNATURE:

Steve Ballard

DATE:

6-5-95

NAME OF FIELD EXAMINER:

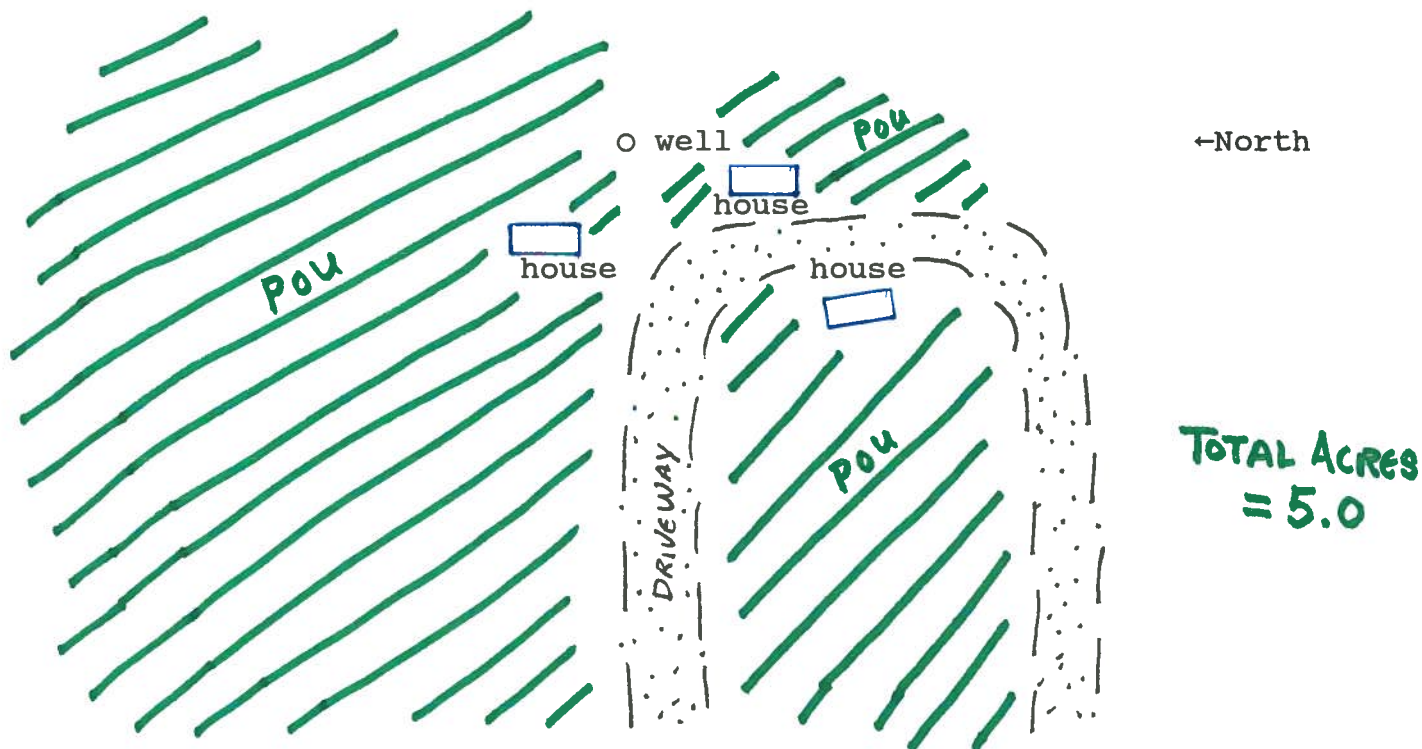
TITLE:

BY: STEVE CLELLAND
DATE: JUNE 5, 1995

[illegible]

ACRES: Brian Block shows 5 acres irrigated within the place of use. His sketch of the POU on the USGS Quad map is greatly overshadowed and his sketch on the exam write-up shows the acres distribution slightly different than found by my exam and review of the aerial maps. However, my review of OPQ BB84, dated 8-20-1976, and the NAPP photo 377-81, dated 7-22-1987, shows the irrigated acres to be 5.0 acres total. Measured acres by grid overlay on the OPQ.

DISTRIBUTION OF ACRES: sketch of POU



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

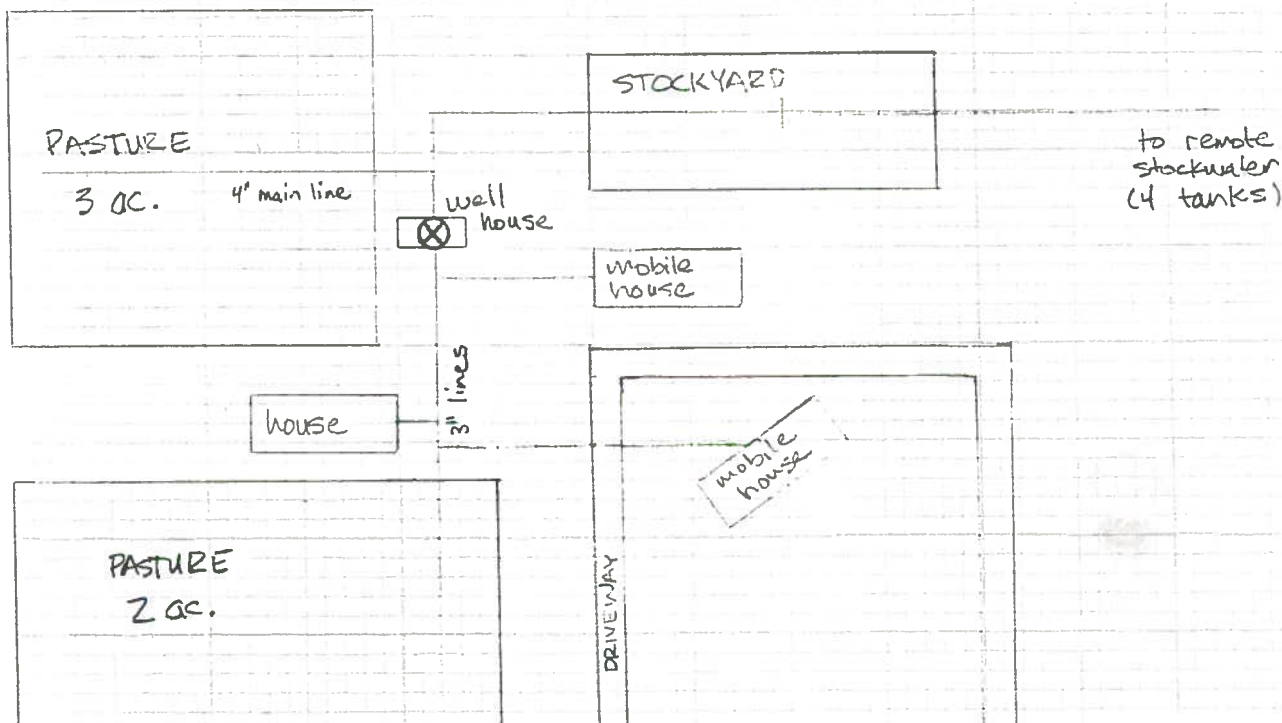
Permit No. 41-7063
Phone No. 226-5817
1. Owner: Barkdull Ranches
Current Address: 646 Reed St. Am Falls, ID 83211
2. Accompanied by: Carl Barkdull EXAM. DATE: 6/13/91
Address: Am. Falls, ID 83211 Phone No. _____
Relationship to Permit Holder: Trustee
3. Source: groundwater tributary to _____
Laynes Gulch Creek Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: none ☐ Copies Attached
2. Other water rights with same point of diversion: none ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = approx 50'

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

Submersible 7hp. well pump serviced 3 residences, 5 acres of pasture and a stock corral as well as 4 remote stock-watering tanks. Total of 800 cattle watered. Cattle also use out-of-stream water to pressure tanks (50 gal. ea.) connected to well. (pressure gauge was not operable)

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		7		submersible	

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SE	25	9S	28E	Power	USGS map/field inspection

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

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
9S	28E	25																5	
9S	28E	25																0	
9S	28E	25																5	5

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: *horsepower*

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5(3.5) = 17.5$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.11(245) = 26.95$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 17.5$

2. Volume Calculations for Other Uses:

$V(\text{domestic}) \Rightarrow 2 \text{ person rural residence} = 120 \text{ gpd. (exhibit 13)}$

$\frac{3(120 \text{ gpd}) \cdot (365 \text{ days})}{325,850} = 0.4 \text{ afa.}$

$V(\text{stockwater}) = 10.7 \text{ afa. (800 head, exhibit 17)}$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

150 head are watered under Permit 41-7064 during the rest of the year.
Rate of diversion for irrigation is based on the calculated well capacity.
Rate for domestic is based on the allowable rate of 0.04 cfs.
Stockwater rate is based on the required amount for 800 cattle — difference between recommended rate and well capacity is made up by out of stream diversion.
Owner said Apple Lakes Gulch Cr. flows about 2-3 gpm most of the time. Cattle pastured on west side of road drink from stream. Cattle east of road drink from well.

I. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
irrigation	3/15	11/15	0.11	17.5
domestic	1/1	12/31	0.04	0.4
stockwater	1/1	12/31	0.18	10.7
Totals:			0.20	28.6

2. Recommended Amendments

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

J. AUTHENTICATION

Field Examiner's Name Brian Block
Signature Brian Block
Certification Date _____
Field Report Preparation Date 6/20/91

CONSULTANT SEAL

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

FLOW CALCULATION:

41-7063

known data:

$$\text{hp} = 7$$

$$\text{lift} = 300 \text{ ft} \quad (\text{based on interview with owner and nearby well logs})$$

35-40

$$\text{Press} = \frac{140}{30} \text{ psi} \quad (\text{estimate})$$

$$Q = \frac{8.8 (0.7) (7)}{300 + 2.31 (40)} = \boxed{0.11 \text{ cfs.}}$$

200 gpm

~~400~~ 400 10-15-5-1

SD-4112
INQUIRY

Idaho Department of Water Resources
Water Rights Screen 4

Date: 05/16/95
Time: 15:26:51

Water Right Number: 41-07063

Stage/Status : P/
Water District:
PoU Owned :

Temporary Right : P
Swan Falls Flag : 1
Transfer/Amended:
T/A Desc.:

Region : 17
Field Exam : R
DLE Carey Act :

Dates:

Priority : 8/13/1982
Proof Due : 11/ 1/1987
Exam to SO: / /
Show Cause: / /

Appl. Rec.: / /
Proof Made: 9/ 8/1987
Protested : / /
Licensed : / /

Appr/Deny : / /
→ Field Exam: 6/20/1991
Hearing : / /
Decree : / /

Receipt No.:

Old Number:

Civil Case No.:
Defendent:
Plaintiff:

(Enter=Exit)

I have this licensing exam.
needs to be redone. will do
in Spring '94.

Jim

By Brian Block
dated 6-13-91

(GOLD8=Cancel)

5-31-95 see
attempt Exam.

Unable to visit House
due to Dogs.

6-5-95 see
Base recommendation on
the Exam done by Brian Block
on 6-13-91.

Water Right Number - 41-07063

Prefix Translation: WATER RIGHT

Old (D) Number -

*** C - CURRENT OWNER ***
BARKDOLL RANCHES

1 - 646 REED
2 -
3 -

City- AMERICAN FALLS State- ID Zip- 83211
Phone -

Priority Date - 08/13/1982 Region - 17 SOUTHERN Stage - P - PERMIT Status -

Source - LAYNES GULCH CREEK
GROUNDWATER

Tributary - SNAKE RIVER

Point of Diversion - Stream Index (Blank if no Index Code)

09S 28E 25 SE SE (77) POWER

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/31		0.030	
04 - STOCKWATER		01/01	12/31		0.200	

Total Div. Rate - 0.230
Total Div. Volume -
Total Div. Capacity -

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
09S	28E	25	SE SE		1.0	01	IRRIGATION		(77) POWER
Total Acres:					1.0				

Diversion Means - PUMP, PANEL, TROUGH

Non-Irrigation Use - S/400 RANGE

Other Rights for Same Use -

Remarks - No Remarks found.

Old Water Right Numbers - No Old Water Right Numbers found.

Conditions of Approval - 016 - See remarks for additional conditions of approval.

+ - Decree Date - +
00/00/0000

-----Comments-----
No Comments Found

+-----Water Rights Dates and Flags Area-----+

Proof Due Date	- 11/01/1987	Field Exam Made	- 06/20/1991	Field Exam Fee	- R
Approved/Denied	- 00/00/0000	Protested Date	- 00/00/0000	Swan Falls	- T
Proof Made Date	- 09/08/1987	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 00/00/0000	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 00/00/0000	Transfer/Amended	-
Decree Date	- 00/00/0000	Presumption Flag	-		