

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.

RECEIVED

MAR 20 1990

CIVIL CASE NUMBER: 39576

Ident. Number: A41-07064
Date Received: 3/09/1990
Receipt No: W006199
Received By: DC

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 ST.
AMERICAN FALLS, ID 83211

2. Date of Priority: OCT 14, 1982

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
12S	31E	13	SE	NE			POWER

5. Description of diverting works:
WELL, PUMP, HOLDING TANK, TROUGH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
STOCKWATER	03/01	11/31	0.200		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/801 RANGE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
12S	31E	13	SE	NE		STOCK	

11. Place of use in counties: POWER

A41-07064

Page 1

Date: 03/09/90

MICROFILMED

MAR 02 1993

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

13. Other Water Rights Used:

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 _____ Title

Barkdull Ranches Organization, that I have signed the foregoing

document in the space below as owner Title of

Barkdull Ranches Organization and that the statements contained in the

foregoing document are true and correct.

Carl Barkdull
Signature of Authorized Agent

owner Barkdull Ranches
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 Hoise, Id

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Page

My Commission Expires 2/26/96
Date: 03/09/90

MICROFILMED

MAR 02 1993

CLAIM NO. A41-07064

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
CLAIM VERIFICATION EXAM SHEET
FOR DOMESTIC AND STOCKWATER CLAIMS IN PLACE OF A CVR

per Exam by
BRIAN Block
on 6-13-91

1. ☒ No Change NAME:
☐ NEW OWNER: _____
☐ No Change ADDRESS:
☐ NEW ADDRESS: _____

☒ DATA ENTRY STANDARDS CHECKED?

2. ☒ No Change - DATE OF PRIORITY: No Field Verification Needed.
☐ CHANGE- Priority date, per claimant, is _____
(if the priority date, based on your exam, seems questionable,
explain in COMMENTS.)

3. ☒ No Change - SOURCE:
☐ CHANGE - Different Source found: _____

4. ☒ No Change - POINT OF DIVERSION:
☒ Point of diversion is different than the claim
New P/D: Twp. _____, Rge. _____, Sec. _____, SE 1/4 SE 1/4 NE 1/4

Note: If the 10-acre tract is shown on the claim, then
verification of the 10-acre parcel is needed. Otherwise the
10-acre tract is not required, unless the source is a spring.

5. ☒ No Change - DESCRIPTION OF DIVERTING WORKS:
☒ Incomplete desc., complete items missing, IF KNOWN.
HP of pump 9 Static water level _____ Well depth _____
Casing size _____ Pumping water level _____ Gravity flow _____
Method of irr. _____

6. ☒ No Change - WATER USES:
☒ Different uses, (list uses found).

Use Stock water From 3-1 To 11-30 Amount .03 cfs 1.5 af
Use _____ From _____ To _____ Amount _____ cfs _____ af

7. ☒ No Change - TOTAL VOLUME:
☒ Change found, The new total is, -- -- -- .03 cfs 1.5 af

8. N/A

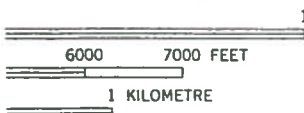
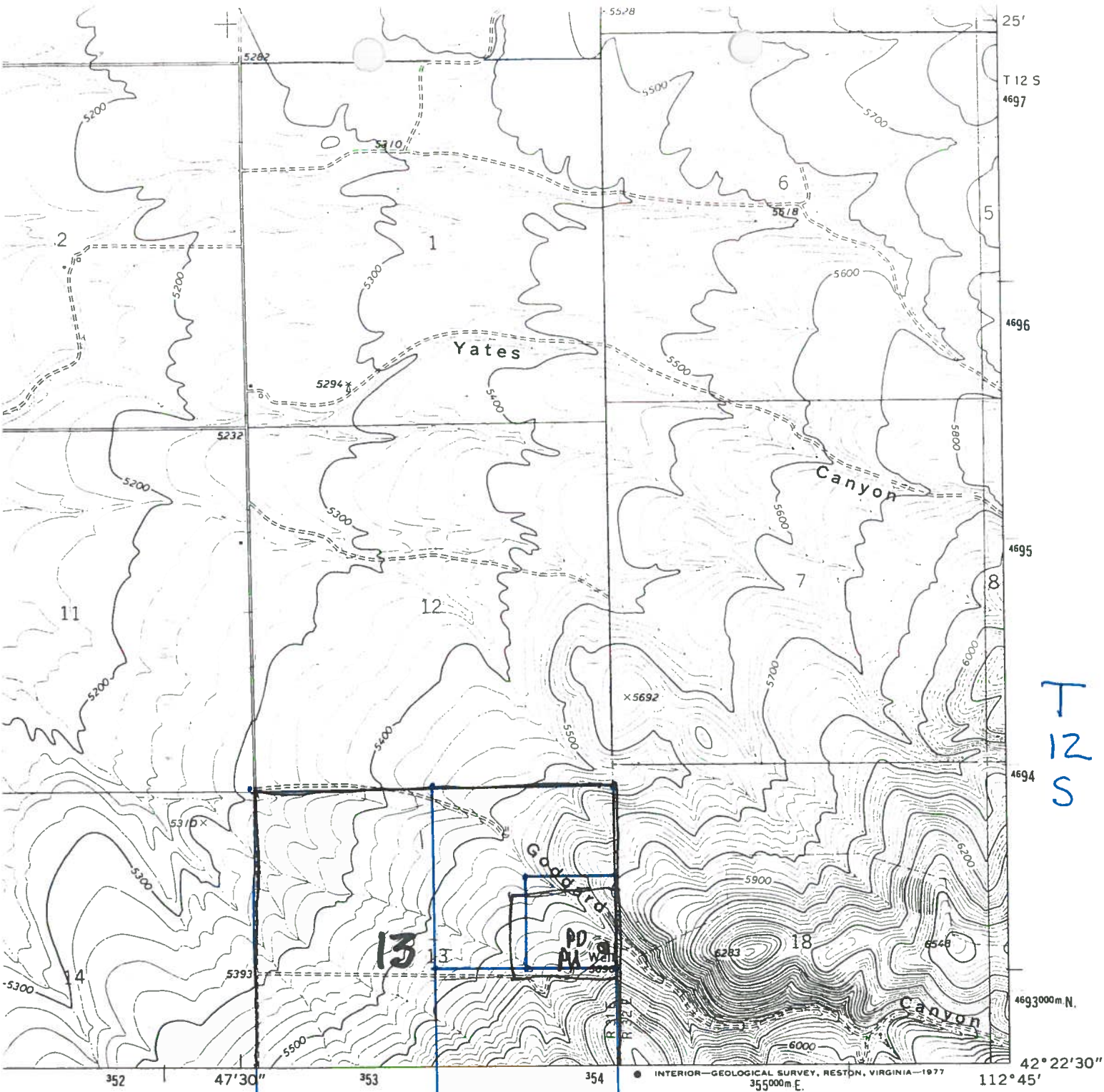
9. ☒ No Change - NON-IRRIGATION USES: Completed on claim
☒ Incomplete on claim - Exam found:
Domestic - No. of homes _____ Stockwater - No. of head _____
Other: Stock / 150 range cattle
☐ DATA ENTRY STANDARDS (correct to..)

Bugs & Strators; lift pump

* well drilled: 9-11-1961

as per
license

Add
10 ac.



929

R31E



STANDARDS
OR RESTON, VIRGINIA 22092
AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

POD: SESENE
T12S R31E S13

ROY NE, IDAHO
N4222.5-W11245/7.5

1973

AMS 3468 IV NE-SERIES V893

AA1-7064

sw
6-1-95

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

41-7064
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat
- Check of P/D index LG 11/10/87 (Initial and date)
- Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
- Type of Overlap? ☐ Add acres or uses to existing system
- ☐ Increase rate of flow or volume
- ☐ Other: _____
- Check of P/U index LG 11/10/87 (Initial and date)
- Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
- Type of Overlap? ☐ Increase rate of flow or volume
- ☐ Add P/D's
- ☐ Increase number of acres within tracts
- ☐ Other: _____
- Aerial Photo
- Required? ☐ yes ☒ no If yes: ☐ copy attached?
- Scheduling Letter sent? _____ (Initial and date)
- ☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed 6/21/91 Brian Block (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent JS 12-27-93 (Initial and date)

Exam Reviewed by Manager of Regional Office _____ (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office _____ (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

1. Owner: Barkdull Ranches Permit No. 41-7064
Current Address: 646 Reed St. Am. Falls, ID 83211 Phone No. 226-5817
2. Accompanied by: Carl Barkdull EXAM. DATE: 6/13/91
Address: same Phone No. 548-2602
Relationship to Permit Holder: owner
3. Source: ground water tributary to _____

B. OVERLAP REVIEW

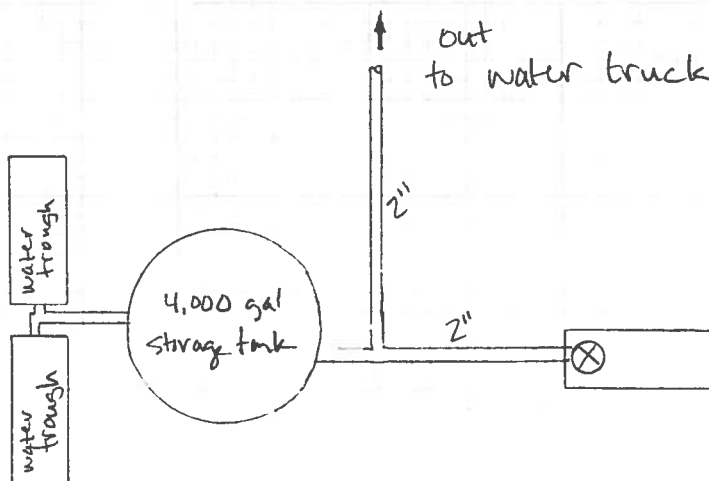
1. Other water rights with same place of use: none

☐ 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 weir 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.)

Gasoline powered motor ran lift-pump -
water routed to storage tank. Also used
to fill water truck to take stockwater to
remote location. approx. 150 cattle

☐ 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
	Briggs & Stratton	9		lift	

*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	NE	13	12S	31E	Power	USGS map/examin.

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	
12S	31E	13				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:

Not measured.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: volume/rate

Theoretical capacity is 0.14 cfs. Allow .00022 x 150 = 0.03 cfs

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 5 psi x 2.31 = 11.6 ft (1); Dynamic pumping level: 378 ft (2)

Total Head: (1) + (2) = 389.6 (3) ; Flow rate: 0.14 cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

$V(\text{stockwater}) = 150 \text{ hd} \times 12 \text{ gpd/hd} \times 150 \text{ days/year} = 0.8 \text{ AFA}$

$V = 2.0 \text{ afa (fertilizer)}$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Well completed 9-11-1961 (log on file).

~~Calculated capacity of system is much lower than permit rate.~~

Flow rate into tank truck may be higher than standard stockwater rate, but this would not affect annual volume.

P/4 is listed as being at the well site, even though water is also trucked to other locations.

These animals are watered under Permit 41-7063 during the rest of the year.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
stockwater	5-15	10-15	0.03 cfs	0.8 afy
Totals:			0.03	0.8

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

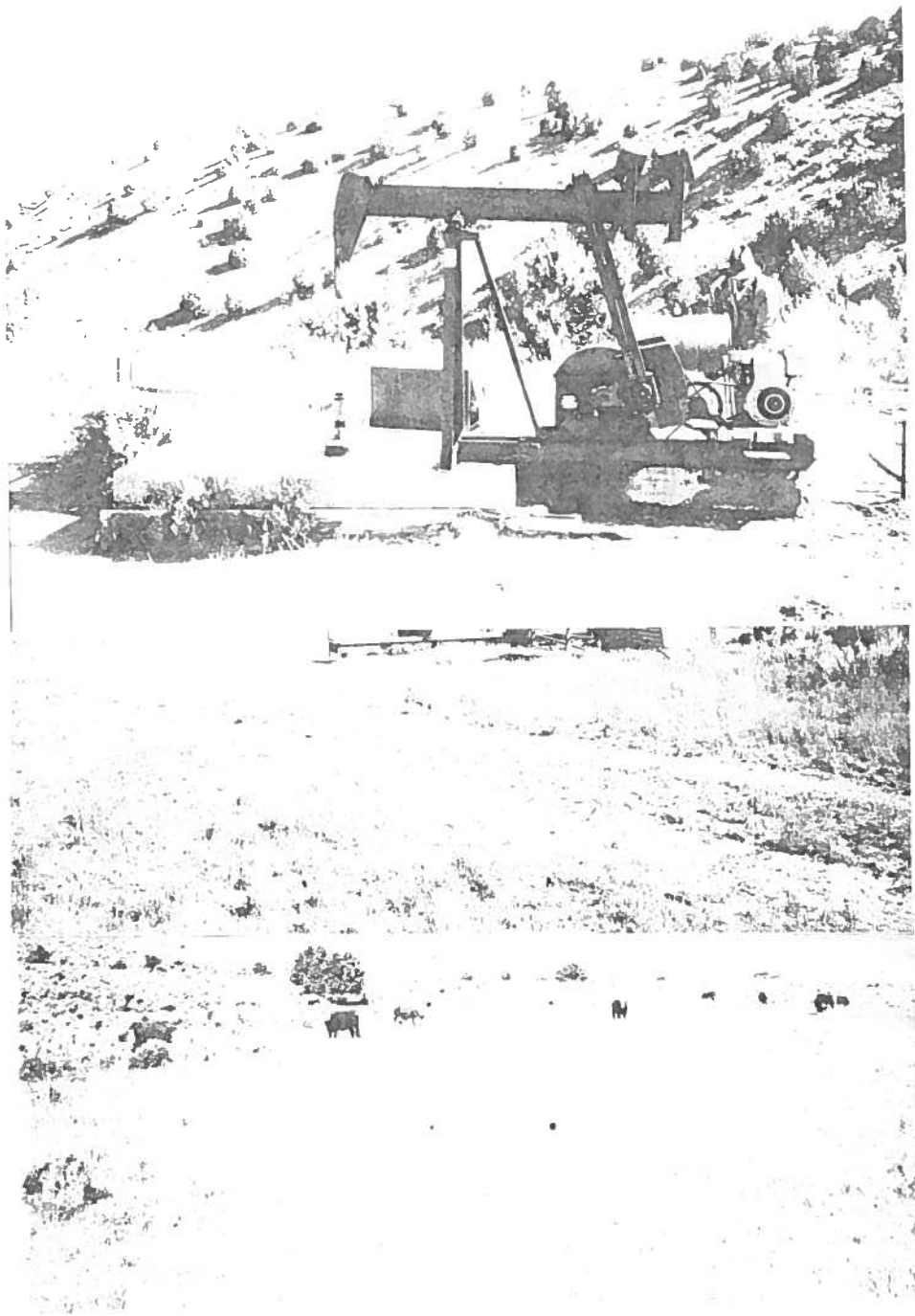
Certification Date

Field Report Preparation Date

6/21/91

CONSULTANT SEAL

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



014 (D) Number

State- ID Zip- 83211

	Status
+ - - -	

+

Twn	Range	Section	Tract	Lot	Rflg	County	Point of Diversion	Diversion Name	Diversion Rate	Diversion No.
12S	31E	13	SE SE NE			(77) POWDER				

Code	Description	Period From	Water Use Period To	Diversion Rate	Diversion Volume
04 - STOCKWATER		03/01	11/30	0.030	1.50

+ - Total Div. Rate - +	+ - Total Div. Volume - +	+ - Total Div. Capacity - +
0.030	1.50	0.140

	Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
12S	31E	13	SE NE				04	STOCKWATER	(77) POWER

+ - - **Non-Irrigation Use** -

+ - - Other Rights for Same Use -

	Remarks
Stockwater use is for 150 range cattle.	

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

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

Decree Plaintiff	Decree Defendant	Decree Date
		00/00/0000

WATER RIGHT

Comments
No Comments Found

4

Water Rights Dates and Flags Area