

INIL INZE

EAGLE QUADRANGLE
IDAHO
7.5-MINUTE SERIES (ORTHOPHOTO)

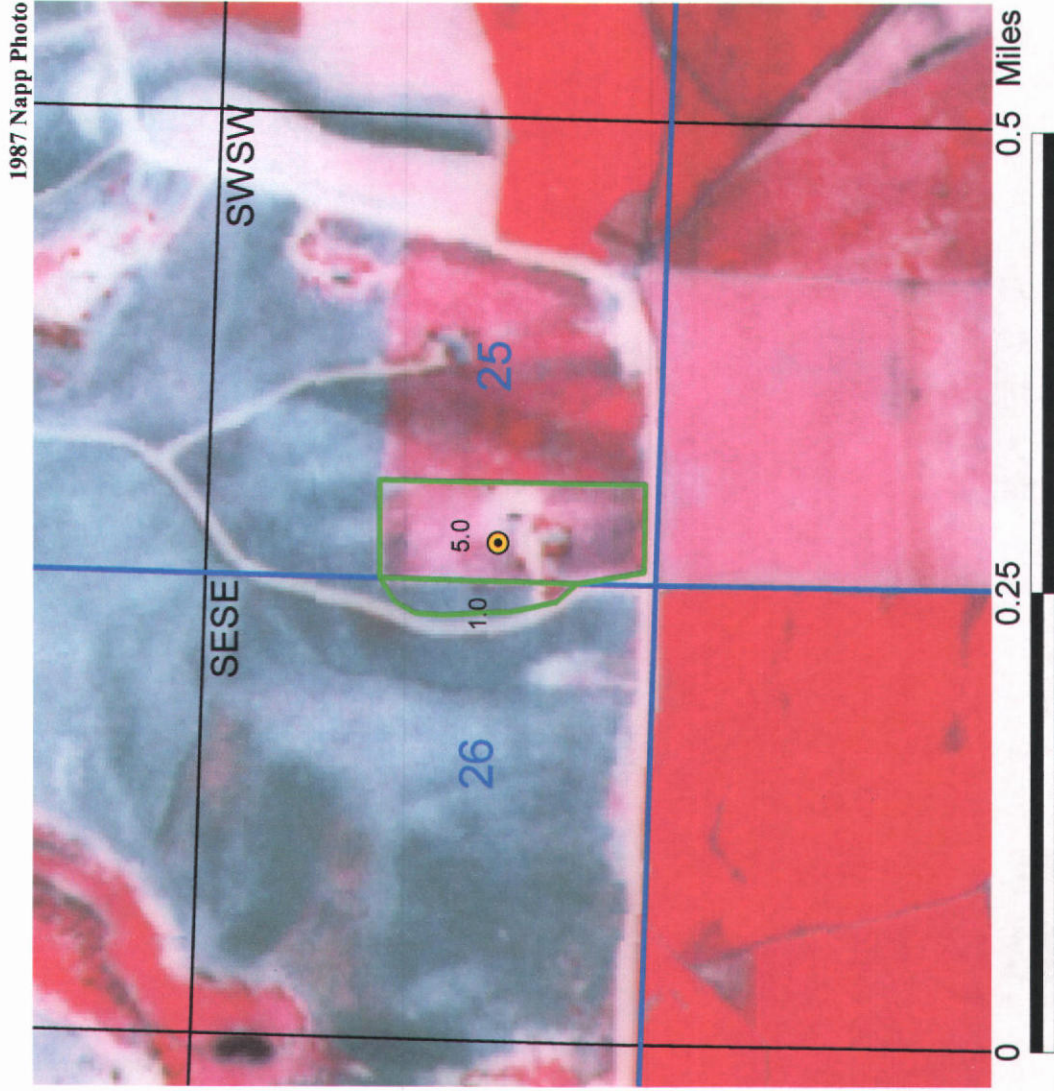


MICROFILMED
AUG 24 1992

Idaho Department of Water Resources

Claim Number: 63-09376
Legal: T05N, R01E, S25, 26
Reviewed By: Ron Howerton
Sr Water Agent

- Point of Diversion
- Place of Use
- Section Lines
- Quarter Quarter Lines



BOISE 1:125 000

63-9326

EAGLE QUADRANGLE

IDAHO—ADA CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

116°15' 43°45'

R. 2 E.

R. 1 E.

CASCADE 66 MI.
HORSESHOE BEND 15 MI.

17°30'

17°30'

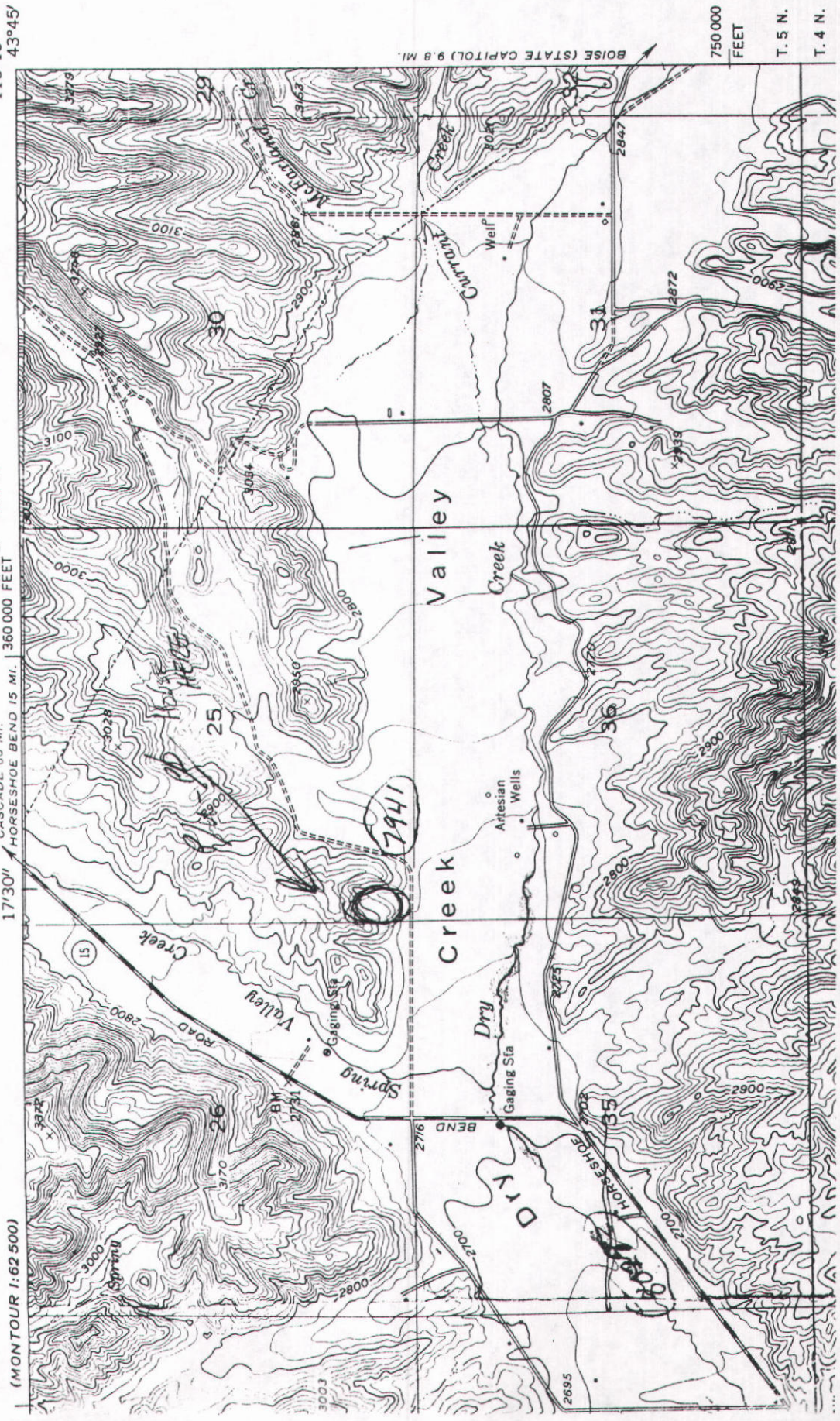
17°30'

17°30'

17°30'

17°30'

17°30'



750 000
FEET

T. 5 N.

T. 4 N.

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: A63-09376
Date Received: 8/10/1989
Receipt No: 000381
Received By: JS

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JACK BYNUM 208-939-2324
Address: 9150 BROOKSIDE LANE
BOISE, ID 83703

OR

Name: BOBBIE BYNUM 208-939-2324
Address: 9150 BROOKSIDE LANE
BOISE, ID 83703

2. Date of Priority: MAY 08, 1980

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05N	01E	25	SW	SW			ADA

5. Description of diverting works:

WELL 120' DEEP, 8" CASING, 2 HP PUMP, BURIED SPRINKLER SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.120		
STOCKWATER	01/01	12/31	0.020		
DOMESTIC	01/01	12/31	0.040		

7. Total Quantity Appropriated is:

0.130 C.F.S. (and/or) 28.60 A.F.A.

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

9. Non-irrigation uses:

D/ ONE HOUSE; S/ 8 HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05N	01E	25	SW	SW		IRR	5.0
			SW	SW		DOMEST	
			SW	SW		STOCK	
					Section Acres		5.0
		26	SE	SE		IRR	1.0
					Section Acres		1.0
					Total Acres		6.0

11. Place of use in counties: ADA

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: LICENSE

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 Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Jack Byrum Date: 10 Aug. 1989
Date:

State of Idaho)
County of Ada) SS.

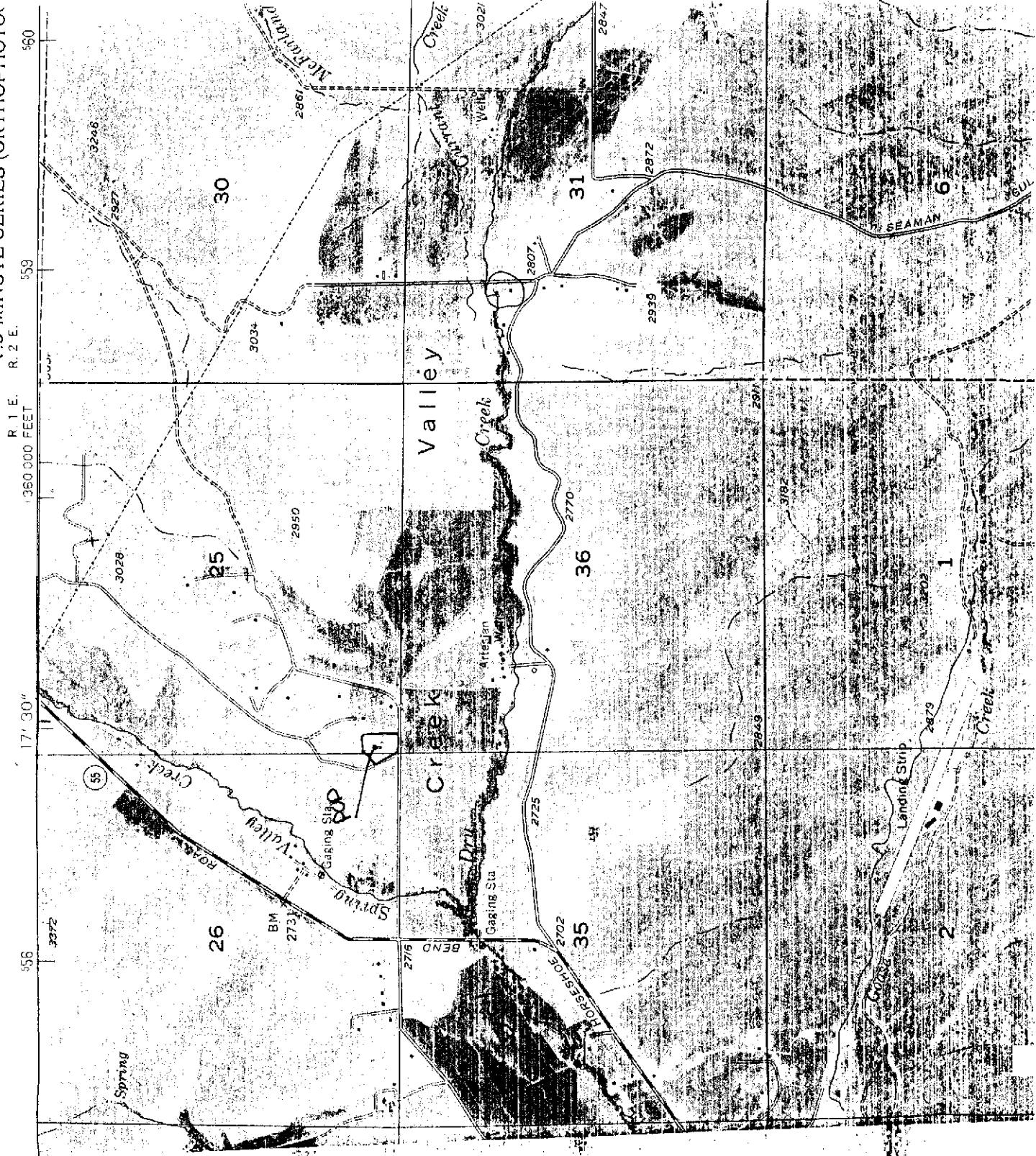
Subscribed and sworn (or affirmed) before me this 10th day
of August 1989
Anna Blum
Notary Public

Seal

Residing at Anna Blumhoff, Notary Public
Residing at Boise, Idaho
My Commission Expires December 7, 1994

FILE INCL

EAGLE QUADRANGLE
IDAHO
7.5-MINUTE SERIES (ORTHOPHOTO)



06/24/2005

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-9376

NAME AND ADDRESS: JACK BYNUM
9150 W BROOKSIDE LN
BOISE ID 83714

BOBBIE BYNUM
9150 W BROOKSIDE LN
BOISE ID 83714

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.130 CFS
28.600 AFY

PRIORITY DATE: 05/08/1980

POINT OF DIVERSION:

T05N R01E S25 SWSW Within ADA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
DOMESTIC	01/01 12/31	0.040 CFS 1.20 AFY
IRRIGATION	03/15 11/15	0.120 CFS 27.00 AFY
STOCKWATER	01/01 12/31	0.020 CFS 0.40 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS MARCH 1, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE MARCH 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

Domestic use is for 1 home.

PLACE OF USE:

IRRIGATION Within ADA County

T05N R01E S25 SWSW 5.0

T05N R01E S26 SESE 1.0

STOCKWATER Within ADA County

T05N R01E S25 SWSW

DOMESTIC Within ADA County

T05N R01E S25 SWSW

6 ACRES TOTAL

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

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.

EXPLANATORY MATERIAL: License

Stockwater use is for 8 horses.

Water Right 63-9376

05/31/2005

RECEIVED

JUN 22 2005

WATER RESOURCES
WESTERN REGION

NOTICE OF ERROR

REPLY

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 15, 2005

Water right number: 63-9376

JACK BYNUM
9150 BROOKSIDE LN
BOISE ID 83703
Telephone Number: (208)939-2324

BOBBIE BYNUM
9150 BROOKSIDE LN
BOISE ID 83703
Telephone Number: (208)939-2324

JACK BYNUM
9150 W. Brookside Ln.
Boise, ID 83714
Telephone: (208) 939-8494

Bobbie Bynum
9150 W. Brookside Ln.
Boise, ID 83714
Telephone: (208) 939-8494

The Post Office
changed our ZIP code
several years ago

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:

☒ I AGREE with this proposed recommendation: no changes need to be made.

DATE: 20 June 2005 SIGNATURE: Jack Bynum
Please print your name: JACK BYNUM

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

changes entered 6.24.05

06/23/2003

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-9376

NAME AND ADDRESS: JACK BYNUM
9150 BROOKSIDE LN
BOISE ID 83703

BOBBIE BYNUM
9150 BROOKSIDE LN
BOISE ID 83703

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.130 CFS
28.600 AFY

PRIORITY DATE: 05/08/1980

POINT OF DIVERSION:

T05N R01E S25 SWSW Within ADA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
DOMESTIC	01/01 12/31	0.040 CFS 1.20 AFY
IRRIGATION	03/15 11/15	0.120 CFS 27.00 AFY
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Domestic use is for 1 home.

PLACE OF USE:

DOMESTIC Within ADA County

T05N R01E S25 SWSW

IRRIGATION Within ADA County

T05N R01E S25 SWSW 5.0

T05N R01E S26 SESE 1.0

STOCKWATER Within ADA County

T05N R01E S25 SWSW

6 ACRES TOTAL

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

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.

EXPLANATORY MATERIAL: License

Stockwater use is for 8 horses.

IN-OFFICE

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION FIELD REPORT**

Prior to Field Exam

- ☒ Copy of Claim, claim has been signed, sealed, and dated by notary?
- ☒ Check fees paid
- ☒ Well logs (if needed)
- ☒ Copy of topo or NAPP
- ☒ Check of Govt. Lots, if needed, Govt. Plat/Tax lot information
- ☒ Check POD & POU overlap, see below – include overlapping right for exam
- ☒ Evidence of Priority – if none, talk with claimant

CLAIMANT INFORMATION – verify contact information is completeClaim No(s) 63-9376

Owner: _____ Phone No. _____

Current Address: _____

- ☒ No change NAME IS THE SAME
- ☒ NEW OWNER _____
- ☒ No change Address
- ☒ NEW ADDRESS _____
- ☒ How long owned property? _____

Accompanied by: N/A IN-OFFICE**PRIORITY DATE**

- ☒ No change – Complete evidence submitted or not necessary
- ☐ Incomplete – Claimant should be asked when water was first used and submit proof of date.
- ☐ Priority date is acceptable/within mandatory filing dates?

Priority date, per claimant, is: _____

(If priority date, based on your exam, seems questionable, explain below.)

Source: _____ Tributary to _____

- ☒ No Change – SAME SOURCE
- ☐ Source found is different than claimed: _____

POINT OF DIVERSION

- ☒ No change
- ☐ POD found is different than claimed: _____
- ☐ If different, when did POD change? _____

DIVERSION AND DELIVERY SYSTEM

Points of Diversion:

ID #	Govt Lot #	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks GPS ID

Description of diverting works

SEE ATTACHED B/Lu EX REPORT

OVERLAP REVIEW

Other water rights with the same point of diversion: _____

Does overlap add acres or uses to existing system, increase rate of flow or volume, or other? Explain: _____

WATER USES

☒ No change

☐ Different Uses

Use Irr From _____ To _____ Amount _____ CFS 27 AFA
 Use Stk From _____ To _____ Amount _____ CFS .4 AFA
 Use Dom From _____ To _____ Amount _____ CFS 1.2 AFA

ADD SHOULDER REMARK
FOR SOU STARTING AS
SOON AS 3/1

TOTAL VOLUME - Groundwater only

☒ Incomplete on claim, the total is, Amount -13 CFS 28.6 AFA

☐ Changes found, the new total is, Amount _____ CFS _____ AFA

☐ More than 1" per Acre? Yes _____ (claimant must complete excess flow sheet)

now complete
ON
CLAIM

NON-IRRIGATION USES:

☒ No change

☐ Changes Exam found: Domestic # of homes _____ Stock # _____

Types _____ Additional comments: _____

PLACE OF USE:

☒ No Change

☐ Changes shown below:

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Overlap with other water rights: NONE FOR SAME USE - SEE B/M REPORT

Does overlap increase rate of flow, volume, additional acres, different source for same acres? Explain:

Delivery System Narrative: SEE B/M Fx REPORT

Well or Diversion Identification No GPS ID	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge size

FLOW MEASUREMENTS: NA - LICENSED

Attach appropriate documents

NARRATIVE/REMARKS/COMMENTS

- LICENSE WAS AMBIGUOUS IN LEGAL DESCRIPTIONS OF HOME AND STAKE... BUT INCLUDED ON ALL TRACTS.
- CLAIMANT CLAIMED THE D.E.S. IN THE SWSW ONLY. LICENSE LISTED D.E.S. IN BOTH THE SESE & SWSW SAME AS IRRIGATION.
- RECOMMEND AS CLAIMED. VERIFIED LOCATION OF DOMESTIC AS CLAIMED WITH 1987 & 2000 IMAGERY.

[illegible]

AFTER EXAM THE FILE SHOULD CONTAIN:

- ☒ Completed claim checklist
- ☐ Photographs of POD's and POU
- ☐ GPS readings
- ☒ Completed map and or GIS layout showing POD's and POU

DATE EXAM CONDUCTED: 2-21-03 IN-OFFICE

FIELD EXAMINER: Ron Howerton
Sr Water Agent

Idaho Department of Water Resources

Claim Number: 63-09376
Legal: T05N, R01E, S25, 26
Reviewed By: Ron Howerton
Sr Water Agent

● Point of Diversion

☐

Place of Use

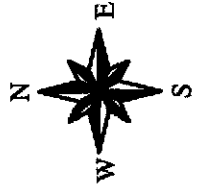
☐

Section Lines

☐

Quarter Quarter Lines

1987 Napp Photo



IDWR - WESTERN REGION

CONTRACTOR: Karan Waters

CLAIM/ID: A63-09376

Date: 8-17-01

	TNS	RNG	SEC	NE				NW				SW				SE				Sum
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Claim	5N	1E	25											5						5
GIS														5						5
Claim	5N	1E	26																1	1
GIS																			1	1
Claim																				
GIS																				
Claim																				
GIS																				

Number of POD's 1

Total Claimed Acres: 6

Overlapping POU Claim #'s:

Total GIS Acres: 6

COMMENTS:

SD-1603-3

Idaho Department Of Water Resources
Detail Receipt Summary Screen

Date: 02/21/03
Time: 13:18:29

Rec/No - C009381 AR/No -
From: - BYNUM, JACK

Receipt Type - CK Doc/No - 514
Remarks -

MOST CURRENT RECEIPT

Receipt Date: 08/10/1989

Type Of Payment
ADJUDICATION FEE

Fund	FD	PCA	Obj	Subsid	Fee
9337		410162	6490		56.00

Total Due - 56.00

WR/No	WR Fee	WR/No	WR Fee	WR/No	WR Fee
A6309376	56.00				

(Enter=Continue)

(GOLD7=Selection Screen)

(GOLD8=Cancel)

WATER RIGHT LICENSE

WATER RIGHT NO. 63-9376

Priority: May 8, 1980 Amount: .13 CFS 28.6 AFA

This is to certify, that L. RAY DRAKE
SHELLEY M. DRAKE

9150 BROOKSIDE LN.
BOISE, ID 83703 has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated May 8, 1980, and
has submitted proof to the Department of Water Resources on October 31, 1983, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of .02 cfs of water from a GROUNDWATER
source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	03/15 to 11/15	.12 cfs	27.0 afa
Stockwater	01/01 to 12/31	.02 cfs	.4 afa
Domestic	01/01 to 12/31	.04 cfs	1.2 afa
Totals		.13 CFS	28.6 AFA

LOCATION OF POINT OF DIVERSION(S): SWSW , Sec. 25, Township 5N, Range 1E
Ada County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
5N	1E	25	SWSW 5				5
		26	SESE 1				1

Total number of acres irrigated: 6

PLACE OF USE: Stockwater, same as Irrigation use

PLACE OF USE: Domestic, same as Irrigation use

MICROFILMED

CONDITIONS/REMARKS:

APR 14 1987

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 6th day
of APRIL, 1987.

Acting for the Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant L. Ray Drake &/or Shelley M. Drake Phone 999-0989

Post office address 9150 Brookside Lane, Boise, ID 83703

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 25 Township 5N

Range 1E B.M. Ada County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .12 cfs for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .04 cfs for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 cfs for Stockwater purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .18 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. _____
Well, pump, and pipelines to places of use.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 455 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 26 Township 5N
SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 25 Township 5N
Range 1E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered 4 - 10 Hd. Horses

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 1 Family

(5) If water is to be used for other purposes describe: _____

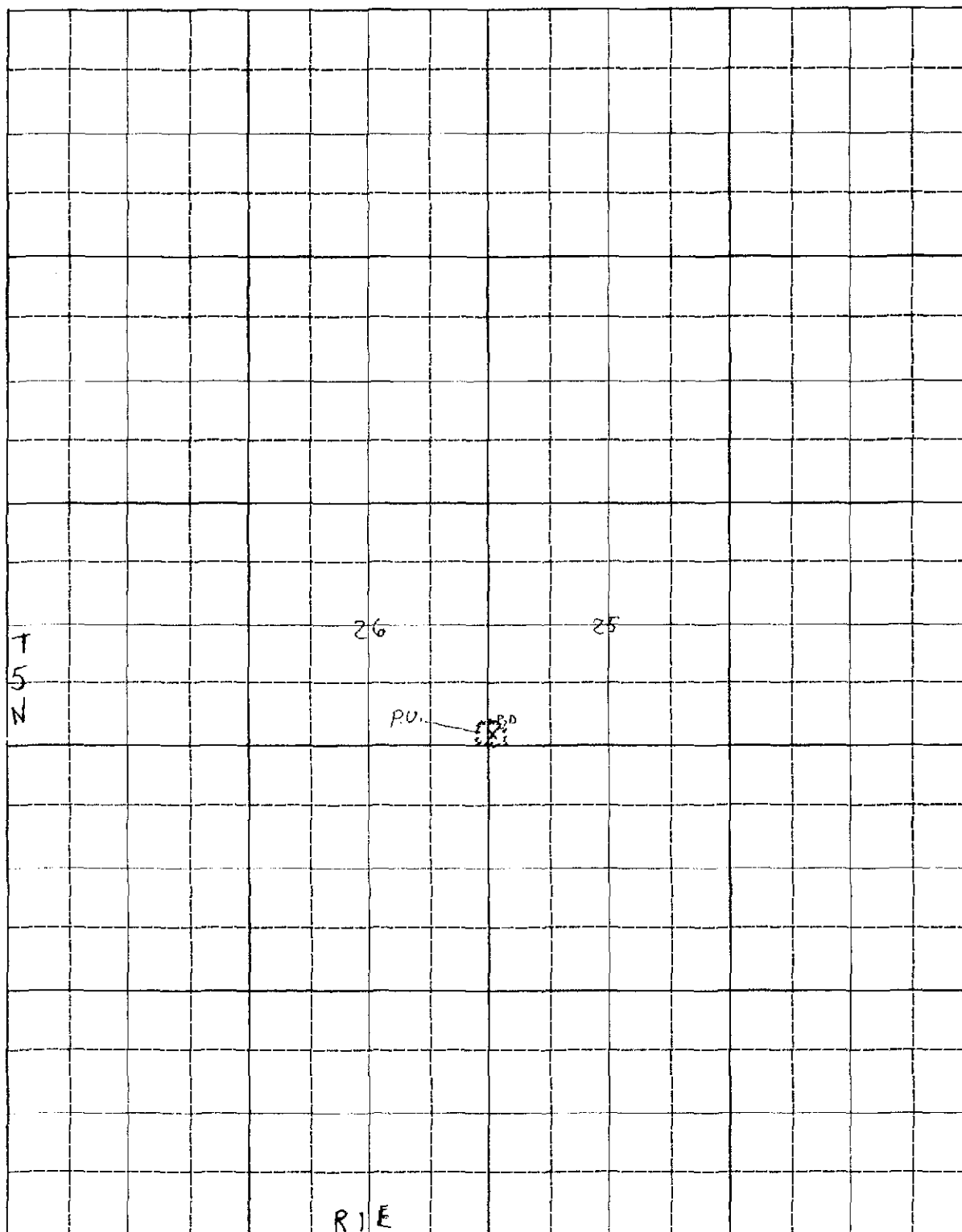
RECEIVED
MAY 10 1978

[illegible]

9

enabling the

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Shelley M. Drake
(Applicant)

Proposed Priority 5/8/80

Received by RC Date 9/8/80 Time 10:00 AM

Preliminary check by WLB Fee \$ 20.00

Received by RC Date 9/8/80 # 16297

Publication prepared by HUH Date 6/16/80

Published in State

Publication dates 5-22/80-80

Publication approved HUH Date 6/19/80

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by GBS WLB

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-9376, and said application is hereby approved.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 19 85.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. Other: _____

Witness my hand this 13 day of June, 19 80.

D. Munson

DEC 23 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

KEYDUNCHED

A. GENERAL INFORMATION

Permit No. 63-7376

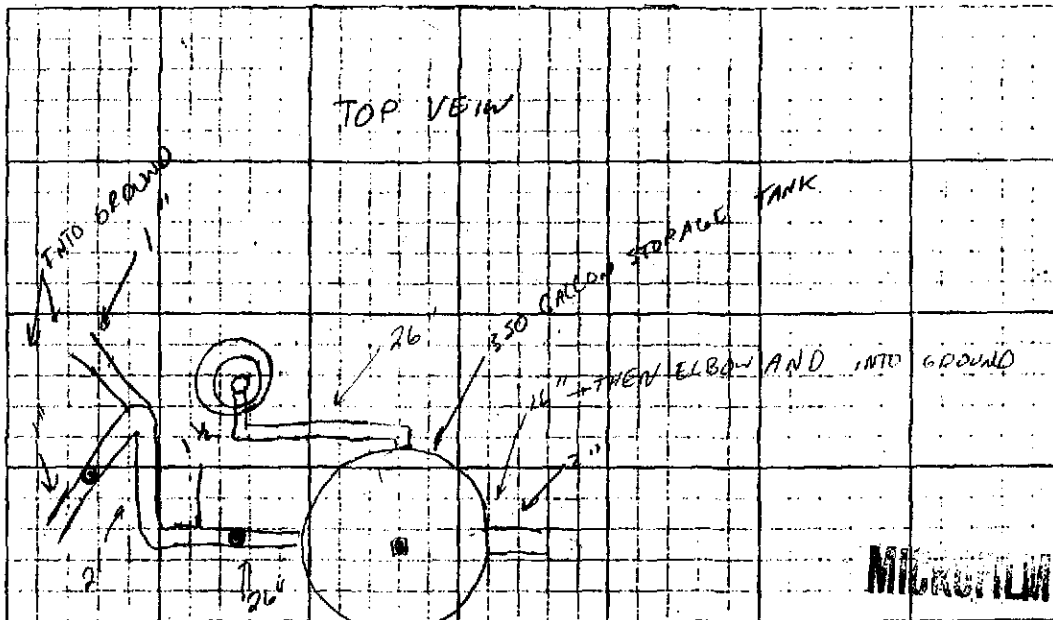
1. Owner: L. RAY DRAKE 1/20 SHELLEY DRAKE Phone No. 739-0989
Current Address: 9150 BROOKSIDE LANE, BOISE ID 83703
2. Accompanied by: RAY DRAKE (OWNER) EXAM. DATE: 7-8-86
Address: 9150 BROOKSIDE LANE, BOISE ID. Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-7941 63-4334
JUST OTHER RIGHTS IN SAME AREA ☐ Copies Attached
2. Other water rights with same point of diversion: 63-7941 63-4334
☐ 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" = _____

APR 14 1986

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 _____s operating at time of measurement. Indica_____ pressure, number of sprinklers, etc.)

WELL IS 455 FT DEEP - PUMP #1 120 FT - 1" PUMP
 1107 - WATER GOES OUT 7" PUMP - 8" CASING -
 3 1/2 HP PUMP JACUZZI - 350 GALLON STORAGE TANK
 - FROM STORAGE TANK WATER GOES OUT TWO DIFFERENT
 LINES, - ONE TO IRRIGATION 7" OTHER TO HOUSE
 AND STOCKWATER. SPRINKLER SYSTEM MAINLINE 2"
 THE SIDE SETTINGS 1 1/2" and 1" -
 STOCKWATER GOES TO SMALL DRINKING FOUNTAIN HOLDS
 ABOUT 1/2 GALLON - KEEPS HEATED IN WINTER -

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1 1/2		JACUZZI	
	- SUMMERSIBLE -				

*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
			SW	SW	25	5N	1E	ADA	TOPOGRAPHIC MAP

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	
5N	1E	25											5						5
5N	1E	26																1	1
																			6

MICROFILMED

APR 14 1987

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
NOT REQUIRED						

2. Measurements:

COUNT ON ANY TYPE OF MEASUREMENT ON TANKING
ON TO STORAGE TANK.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{1/2 \text{ HP} \times 1.48 \times 10^{-4}}{400 + (31 \times 30)} = .02 \text{ cfs}$$

$$\frac{35 \times 8.8 \times .8}{120 + (2.31 \times 30)} = 0.13 \text{ cfs}$$

JJ.

2. Alternate Method for Checking Purposes:

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 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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 \times .02 \text{ cfs} = 27 \text{ af}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times [\text{Days in Irrigation Season}] \times 1.9835 = .12 \times 1.98 \times 245 = 58.21 \text{ af}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 27 \text{ af}$$

2. Volume Calculations for Other Uses:

STOCK

FILMED

APR 14 1981

H. REMARKS AND OVERVIEW AP REVIEW ANALYSIS

27 SPRINKLER HEADS IN TOP HALF AND
26 IN BOTTOM HALF OF PROPERTY.
4 HEAD OF HORSES ON PLACE - LAND NOT AROUND
HORSE (UPPER HALF) NOT USED FOR PASTURE FOR
HORSES

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afe)
IRRIGATION	3/15	11/15	.12	27.6
DOMESTIC	1/1	12/31	.04	28.9 1.2
STOCKWATER	1/1	12/31	.02	14.4 .4
Totals:			.18	70.95 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 QUENTIN MOSBIT
 Signature Quentin Mosbit
 Certification Date 7-8-86
 Field Report Preparation Date _____

J.S.
3-5-87

CONSULTANT SEAL

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

ID
12/19/86

MICROFILMED

APR 14 1987

BOISE 1:125,000

63-9376

EAGLE QUADRANGLE

IDAHO-ADA CO.

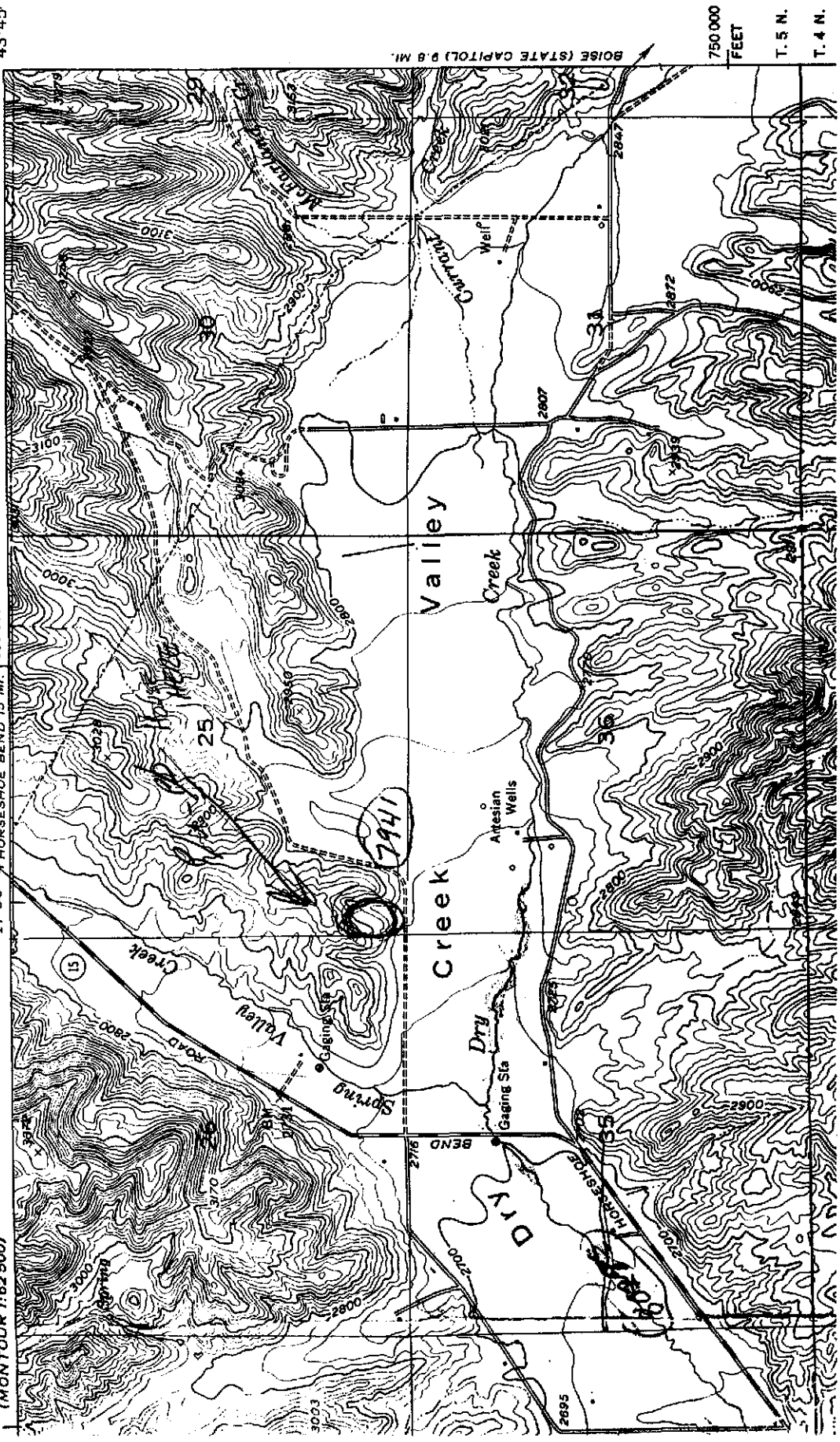
7.5 MINUTE SERIES (TOPOGRAPHIC)

116°15' 43°45'

R. 1 E. R. 2 E.

17°30' CASCADE 66 MI. HORSESHOE BEND 15 MI. 1:360,000 FEET

(MONTGOMERY 1:62,500)



750 000
FEET
T. 5 N.
T. 4 N.