

06/22/2006

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

RIGHT NUMBER: 63-8216

NAME AND ADDRESS: LIMBAUGH RANCHES INC
C/O LAWRENCE LIMBAUGH JR
PO BOX 336
FRUITLAND ID 83619

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 3.090 CFS
1,170.000 AFY

PRIORITY DATE: 10/12/1975

POINT OF DIVERSION:

T07N R05W S14 SWSE Within PAYETTE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

03/15 11/15

3.090 CFS
1,170.00 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 or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within PAYETTE County

T07N R05W S13	SWNW	1.00	T07N R05W S13	SENW	2.00
T07N R05W S13	NESW	10.00	T07N R05W S13	NWSW	6.00
T07N R05W S14	SESW	40.00	T07N R05W S14	NESE	37.00
T07N R05W S14	NWSE	22.00	T07N R05W S14	SWSE	40.00
T07N R05W S14	SESE	34.00	T07N R05W S23	NENE	14.00
T07N R05W S23	NWNE	15.00	T07N R05W S23	NENW	39.00

260 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: BASIS OF CLAIM - License

Use of this right is combined with water from Black Canyon Irrigation District.



State of Idaho
Idaho Department of Water Resources
Western Region

T7N R5W SECTIONS 13, 23, 24
Water Right (s): 63-8216



1320 0 1320 2640 3960 Feet

TOTAL IRRIGATED ACRES = 260



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

GIS Place of Use Illustration
1987 NAPP Photography
Prepared By: Vicky Music
Date: June 2006

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POD REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-8216

06/22/2006

1

Water Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Source	Name
63-8216	Claim	07N	05W	14	SW	SE		GROUND WATER	LIMBAUGH RANCHES INC
63-8216	Water Right	07N	05W	14	SW	SE		GROUND WATER	LIMBAUGH RANCHES INC

**IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-8216**

06/22/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
8216	Claim	07N	05W	13	SW	NW		IRRIGATION	1/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	13	SW	NW		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	13	SW	NW		IRRIGATION	1/260	LIMBAUGH RANCHES INC
6348	Water Right	07N	05W	13	SW	NW		DOMESTIC		GLENN M LEE
8216	Claim	07N	05W	13	SE	NW		IRRIGATION	2/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	13	SE	NW		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	13	SE	NW		IRRIGATION	2/260	LIMBAUGH RANCHES INC
11338	Water Right	07N	05W	13	SE	NW		STOCKWATER		LARRY J CHURCH
11338	Water Right	07N	05W	13	SE	NW		DOMESTIC		LARRY J CHURCH
8216	Claim	07N	05W	13	NE	SW		IRRIGATION	10/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	13	NE	SW		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	13	NE	SW		IRRIGATION	10/260	LIMBAUGH RANCHES INC
8216	Claim	07N	05W	13	NW	SW		IRRIGATION	6/260	LIMBAUGH RANCHES INC
8216	Water Right	07N	05W	13	NW	SW		IRRIGATION	6/260	LIMBAUGH RANCHES INC
8216	Claim	07N	05W	14	SE	SW		IRRIGATION	40/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	14	SE	SW		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	14	SE	SW		IRRIGATION	40/260	LIMBAUGH RANCHES INC
8216	Claim	07N	05W	14	NE	SE		IRRIGATION	37/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	14	NE	SE		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	14	NE	SE		IRRIGATION	37/260	LIMBAUGH RANCHES INC
8216	Claim	07N	05W	14	NW	SE		IRRIGATION	22/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	14	NW	SE		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	14	NW	SE		IRRIGATION	22/260	LIMBAUGH RANCHES INC
10508	Water Right	07N	05W	14	NW	SE		IRRIGATION	7/108	WILLIAM HARRY HUTCHINSON
8216	Claim	07N	05W	14	SW	SE		IRRIGATION	40/260	LIMBAUGH RANCHES INC
8216	Water Right	07N	05W	14	SW	SE		IRRIGATION	40/260	LIMBAUGH RANCHES INC
8216	Claim	07N	05W	14	SE	SE		IRRIGATION	34/260	LIMBAUGH RANCHES INC
8216	Water Right	07N	05W	14	SE	SE		IRRIGATION	34/260	LIMBAUGH RANCHES INC

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-8216

06/22/2006

2

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
1992	Water Right	07N	05W	14	SE	SE		DOMESTIC		LIMBAUGH RANCHES INC
8216	Claim	07N	05W	23	NE	NE		IRRIGATION	14/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	23	NE	NE		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	23	NE	NE		IRRIGATION	14/260	LIMBAUGH RANCHES INC
1968	Water Right	07N	05W	23	NE	NE		DOMESTIC		HENRY WILLIAMS
8216	Claim	07N	05W	23	NW	NE		IRRIGATION	15/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	23	NW	NE		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	23	NW	NE		IRRIGATION	15/260	LIMBAUGH RANCHES INC
1993	Water Right	07N	05W	23	NW	NE		STOCKWATER		LIMBAUGH RANCHES INC
8216	Claim	07N	05W	23	NE	NW		IRRIGATION	39/260	LIMBAUGH RANCHES INC
2900	Claim	07N	05W	23	NE	NW		IRRIGATION		BLACK CANYON IRRIGATION DIST
8216	Water Right	07N	05W	23	NE	NW		IRRIGATION	39/260	LIMBAUGH RANCHES INC
1993	Water Right	07N	05W	23	NE	NW		STOCKWATER		LIMBAUGH RANCHES INC

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-10584

06/22/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
I0584	Claim	04N	02W	24	SW	SE		IRRIGATION	38/38	NEWBILL FARMS INC
I0584	Water Right	04N	02W	24	SW	SE		IRRIGATION	38/38	ROGERS BROS SEED CO

190
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: A63-08216
Date Received: 4/11/1990
Receipt No: MOJ 6578
Received By: BTS

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: LIMBAUGH RANCHES INC.
Address: P.O. BOX 336
FRUITLAND, ID 83619

2. Date of Priority: OCT 12, 1975

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	05W	14	SW	SE			PAYETTE

5. Description of diverting works:
WELL AND PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	3.090		

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

8. Total consumptive use is 910.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NA

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	05W	13	SW	NW		IRR	1.0
			SE	NW		IRR	2.0
			NE	SW		IRR	10.0

A63-08216

Page 1

Date: 04/11/90

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AUG 24 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	05W	13	NW	SW		IRR	6.0
						Section Acres	19.0
		14	SE	SW		IRR	40.0
			NE	SE		IRR	37.0
			NW	SE		IRR	22.0
			SW	SE		IRR	40.0
			SE	SE		IRR	34.0
						Section Acres	173.0
		23	NE	NE		IRR	14.0
			NW	NE		IRR	15.0
			NE	NW		IRR	39.0
						Section Acres	68.0
						Total Acres	260.0

11. Place of use in counties: PAYETTE

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

13. Other Water Rights Used:
BLACK CANYON IRR. DIST.

14. Remarks:

15. Basis of Claim: LICENSE

(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 _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments:

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

Signature of Authorized Agent
President Limbaugh Ranches Inc
Title and Organization
4/11/90
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 11 day
of April 19 90 Bruce A. Schulz
Notary Public

Seal

Residing at 2001 14th Ave
My Commission Expires 4/11/95

Date: 04/11/90

MICROFILMED
AUG 24 1992



Receipt Details for ID M006578

Status	Adjustment Type	Version
	Adjusted Receipt	1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
4/11/1990 2:55:06 PM	4/11/1990	Mobile	\$265.00	Check
Payer		LIMBAUGH RANCHES INC.		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
19827			
Card Expiration Date	Credit Card Transaction #		

Comment ADJUDICATION FEE

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$265.00	ADJUDICATION FEE	410162	9337	0	0	6490

Refund(s):

Amount	Payee	Date	Document Number
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Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
65	18514		\$25.00	Claim
63	21992		\$25.00	Claim
63	8216		\$190.00	Claim
63	21993		\$25.00	Claim

Print Report

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-8216

Priority: October 12, 1975 Amount: 3.09 CFS 1170.0 AFA

This is to certify, that LIMBAUGH RANCHES, INC.

P.O. BOX 336

FRUITLAND, ID 83619

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated October 10, 1975, and has submitted proof to the Department of Water Resources on October 21, 1980, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 3.09 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

BENEFICIAL USE		PERIOD OF USE	RATE OF DIVERSION	VOLUME
Irrigation		03/15 to 11/15	3.09 cfs	1170.0 afa

LOCATION OF POINT OF DIVERSION(S): SWSE , Sec. 14, Township 7N, Range 5W
Payette County

PLACE OF USE: Irrigation

TWN	RGE	SEC	ACRES	ACRES	ACRES	ACRES	TOTAL
7N	5W	13	SWNW 1	SENE 2	NESW 10	NWSW 6	19
		14	SESW 40	NESE 37	NWSE 22	SWSE 40	173
		23	SESE 34	NWNE 15	NENW 39		68
			NENE 14				
Total number of acres irrigated:							260

CONDITIONS/REMARKS:

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 22nd day of April, 1987.

MICROFILMED

Acting for the Director

MAY 12 1987

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-8216

RECEIVED

APR 02 1987

Department of Water Resources

APPROVED

Date of Priority: October 12, 1975

Comes now LIMBAUGH RANCHES, INC.
P.O. BOX 336
FRUITLAND, ID 83619

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 63-8216, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Irrigation	03/15 to 11/15	3.09 cfs	1170.0 af

LOCATION OF POINT OF DIVERSION(S): SWSE, Sec. 14, Township 7N, Range 5W, Payette 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>
7N	5W	13	SWNW 1	SENW 2	NESW 10	NWSW 6	19
		14	SESW 40	NESE 37	NWSE 22	SWSE 40	
		23	SESE 34				173
			NENE 14	NWNE 15	NENW 39		68

Total number of acres irrigated: 260

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at FRUITLAND, IDAHO, this 1 day of APRIL, 19 87.

MICROFILMED

MAY 12 1987

(Signature)

PAGE 2

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-8216

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00 ☒ Received by ag Date 4-2-87 #44632

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. Kenneth Dunn, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-8216 with the following;

CONDITIONS/REMARKS:

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.

Witness my hand this 22ND day of April, 1987.

Norman C. Young
Acting for the (Director)

MICROFILMED

MAY 12 1987

Identification No. _____

Application No. 63-8216

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant REINS RANCHES, INC. Phone: 452-3417
post office address P.O. Box 336, Fruitland, Idaho 83619

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

3. a. Location of point of diversion is S.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ of Section 14 Township 7 N.
Range 5.W B.M. Payette County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

Amount 5 cfs for Irrigation purpose from March 1 to November 1 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated:

a. 5 cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Deep well turbine pump
estimated size 200 H.P. pumping into 8" & 6" mainline and into sprinkler system

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

Period of year during which storage will occur _____ to _____ inclusive.

c. Proposed well diameter is 16 inches; proposed depth of well is 400 feet.
(Mo. Day) (Mo. Day)

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.

b. Estimated construction cost is \$ 60,000.00.

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____

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

(3) List number of each kind of livestock to be watered _____

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

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

RECORDED

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7 N	5 W	21											40	40	24	40	40		184
7 N	5 W	23		40			40												80

Total number of acres to be irrigated 264

c. Describe any other water rights used for the same purposes as described above.

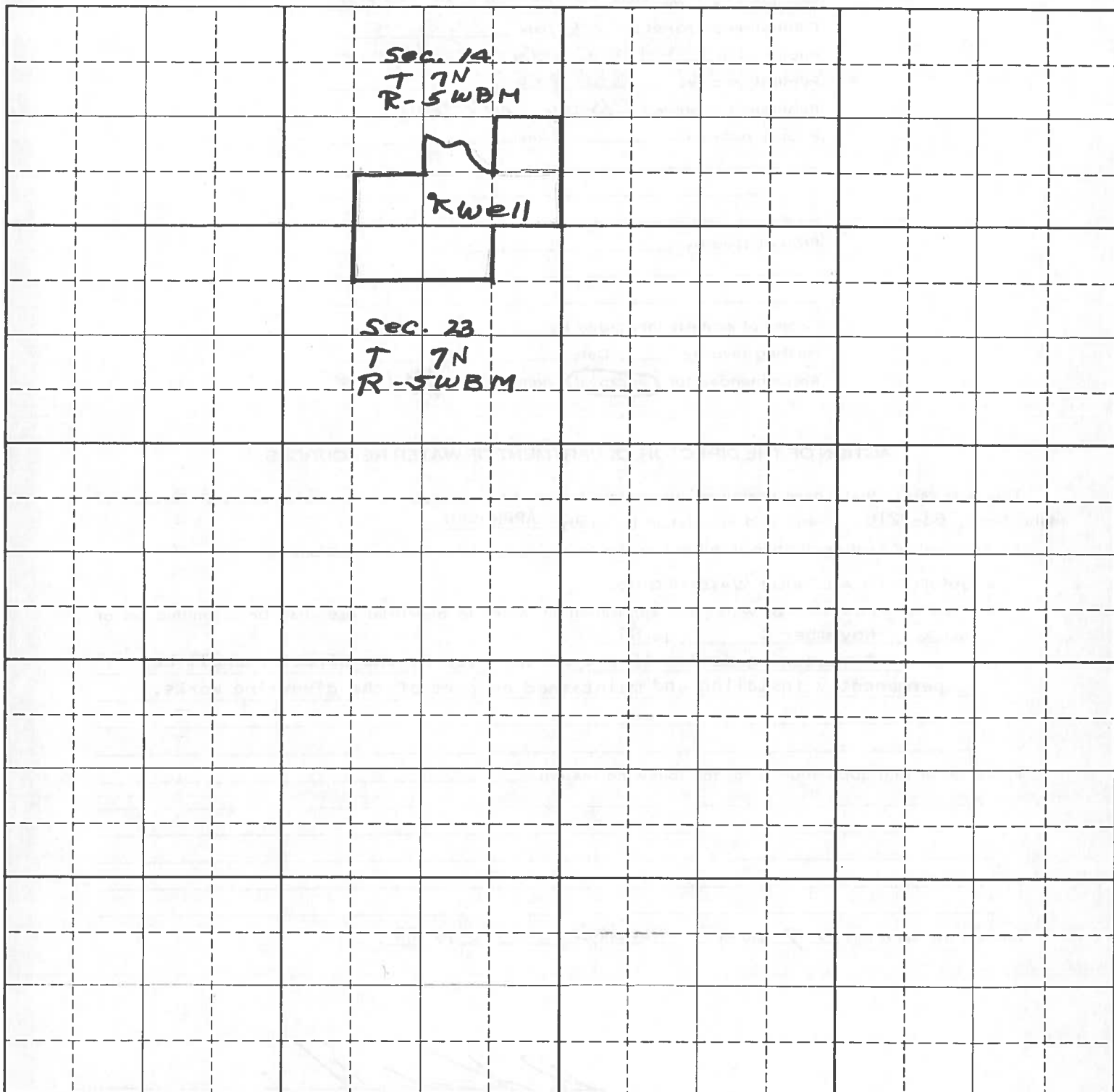
9. a. Who owns the property at the point of diversion REINS RANCHES, INC.

b. Who owns the land to be irrigated or place of use SAME

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks

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.

Reynold Randberg Inc.
Lawrence Randberg Jr. sec.
(Applicant)

~~Proposed~~ Priority 10-10-1975

Received by CK Date 10-10-75 Time 8:00 A.M.

Preliminary check by PK Fee \$ 65.00

Receipted by CK Date 10-10-75 # 1342

Publication prepared by CK Date 10/16-75

Published in Independent Enterprise

Publication dates Oct. 23 & 30

Publication approved CK Date 11-7-75

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PK

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. 63-8216, 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 November 1, 19 80.

c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 17 day of November 19 75.


Director

NOTE: THIS IS IN NO #
BASIN 65 - NEEDS CHANGE
NUMBER CHANGE SEE MAP
OF BASIN
LINE

Form 219
6/86

JAN 15 1987

KEYPUNCHED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-8216
1. Owner: Limbaugh Ranches Inc Phone No. 452-3417
Current Address: P.O. Box 336, Fruitland, ID. 83619
2. Accompanied by: Tom Limbaugh EXAM. DATE: 8-14-86
Address: P.O. Box 426, Fruitland, ID 83619 Phone No. 452-4847
Relationship to Permit Holder: Partner - owner
3. Source: Groundwater tributary to _____

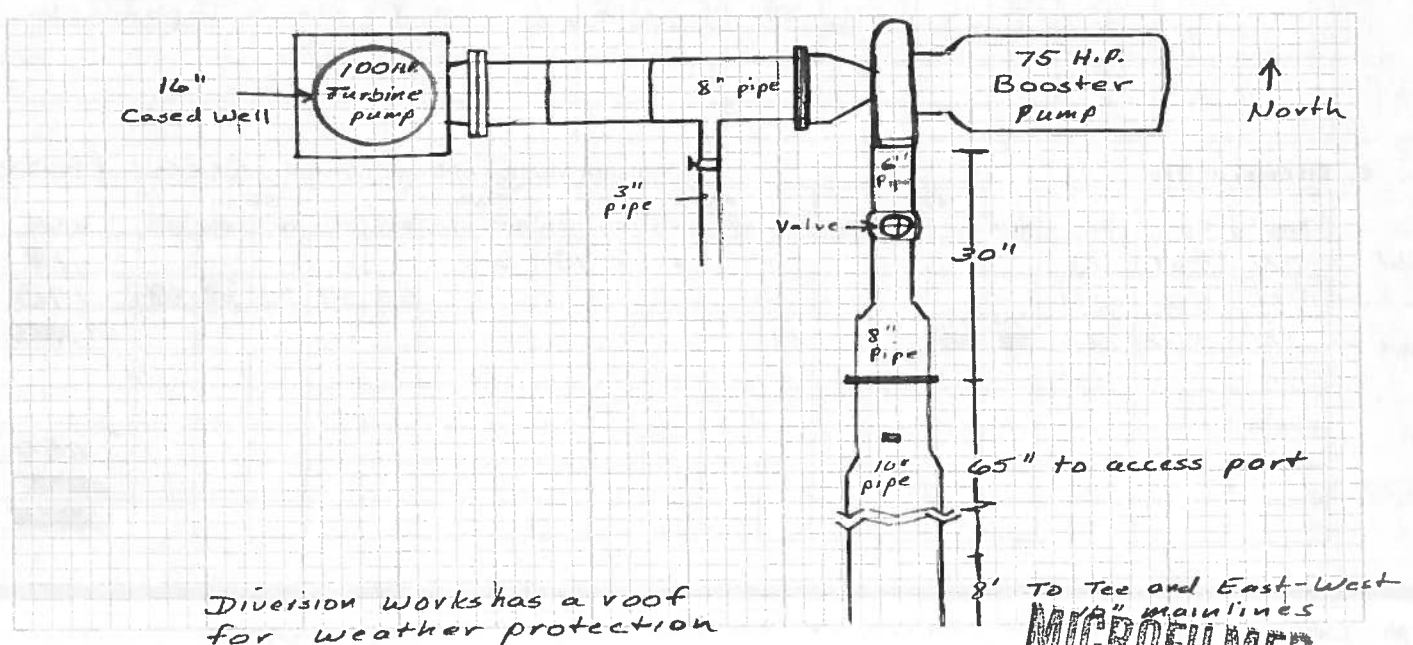
KEYPUNCHED
1-5-87

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-10508 is used on opposite side of the canal ☒ 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" = 2'

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

MAY 12 1987

System Description (continued)

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

System has a 16" cased well 400' deep with a 100 H.P. turbine pump and a 75 H.P. centrifugal booster pump. Water is pumped into 10" buried mainlines that have 60 risers for handlines. Sprinklers used on field crops are "Rainbird type" 5 gpm flow control nozzles, and the sprinklers used for the orchards are "Rainbird type" 3.5 gpm flow control nozzles. Normal field crop irrigation uses 256

☒ 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
Turbine in Well	General Elec.	100	CLJ 723160	Aurora Verti-Line	5" discharge
Centrifugal Booster	General Elec.	75	MK 064015	Cornell GH-2	6" discharge

*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	SE	14	7N	5W	Payette	Aerial Photo & Topographic Map

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

Indicate Method of Determination Aerial Photo

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	
7N	5W	13							1	2	10	6							19
7N	5W	14												40	37	22	40	38	178
7N	5W	23		14	15														68
																			* 260

* CORRECTIONS MADE FROM REVIEW OF AERIAL PHOTO. 12/1/86

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Annubar		Dover	75	091423	10"	
Manometer #1					48"	

2. Measurements:

36" - 23" = 13" difference 10" pipe

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{(10)^2 (113) (3.85)}{448.8} = \frac{1388.14}{448.8} = 3.09 \text{ cfs}$

2. Alternate Method for Checking Purposes: $\frac{175 (8.8) (.8)}{150 + 2.31 (30)} = \frac{1232}{219.3} = 5.62 \text{ cfs}$ 150' Est. lift

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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{260}{256} \times 4.5 = \frac{1170 \text{ AFA}}{452} \text{ afa}$
 $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3.09 \times 245 \times 1.9835 = 1501.60 \text{ afa}$
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1170 \text{ afa}$

2. Volume Calculations for Other Uses:

MAY 12 1967

H. REMARKS AND OVERLAP REVIEW ANALYSIS

heads and normal orchard irrigation uses 240 heads. Field crops include alfalfa hay and small grains. This system can also be used to supplement Black Canyon Irrigation District surface water, when needed.

P.U. Add to Water Right	SWNW Sec 13	T 7N 5W
	SE NW Sec 13	T 7N 5W
	NE SW Sec 13	T 7N 5W
	NW SW Sec 13	T 7N 5W
	NENE Sec 23	T 7N 5W

Note: P.D. is in Basin 65 needs a number change - SEE BASIN MAP

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
Irrigation	3-1	11-1	3.09	1170
Totals:			3.09	1170

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 Carter Fritschle
 Signature Carter Fritschle
 Certification Date _____
 Field Report Preparation Date 8-14-86

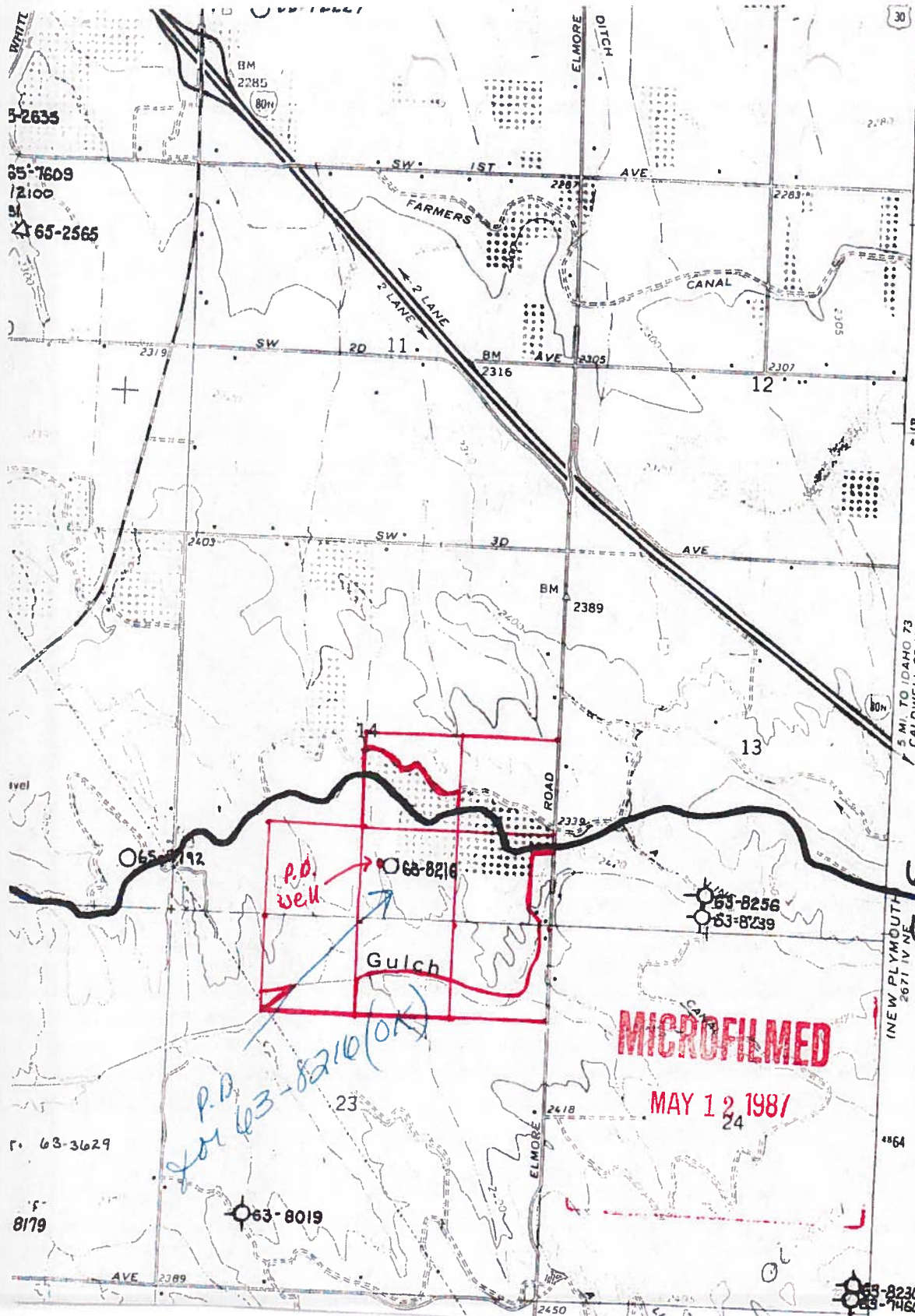
CONSULTANT SEAL

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

MICROFILMED

MAY 12 1987





65-12227
03-2060

03-2011 (2)

65-2635

65-7609
65-12100
65-7031
65-2565

NEW PLYMOUTH 2.8 MI
5 MI. TO IDAHO 52

5 MI. TO IDAHO 73
CALOWELL 20 MI.

NEW PLYMOUTH
2671 IV NW

64

57'30" 65-12192
65-2640
03-2063 (2)
65-2566 (2)

65-2574

65-12157
03-4014
65-2581
65-2574 (2)
03-7033

65-7657
65-2548
03-2014

65-7656(2)
65-7792
63-8216
63-8236
63-8239

02-1232

63-8311
63-4344
63-3628

63-8180
63-2445
63-4383(4)
63-3629

63-8019
63-8179
63-8451

63-8230
63-7460
63-8128
63-4304
63-7460