

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: A27-07377
Date Received: 3/29/1989
Receipt No: E006584
Received By: DM

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROSS B. CHANDLER 208-785-3760
Address: 422 E. 500 N.
FIRTH, ID 83236
AND/OR
Name: LA FAY CHANDLER 208-785-3760
Address: 422 E. 500 N.
FIRTH, ID 83236

2. Date of Priority: JUN 27, 1983

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
02S	36E	2	NW	SW			BINGHAM

5. Description of diverting works:
WELL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.020		
STOCKWATER	01/01	12/31	0.020		
DOMESTIC	01/01	12/31	0.060		

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

8. Total consumptive use is 2.5 Acre Feet Per Annum.

9. Non-irrigation uses:
D/2 HOMES, S/20 BEEF CATTLE.

A27-07377

Page 1

Date: 03/29/89

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A2707377



10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02S	36E	2	NW	SW		IRR	1.0
			NW	SW		DOMEST	
			NW	SW		STOCK	

Section Acres 1.0

Total Acres 1.0

11. Place of use in counties: BINGHAM

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

13. Other Water Rights Used:
N/A

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:

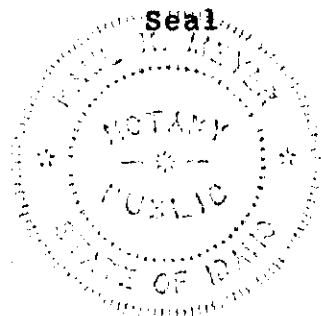
I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): L. Jay Chandler Date: Mar 29-1989
Ross B. Chandler Date: 3-29-1989

State of Idaho)
County of BONNEVILLE) SS.

Subscribed and sworn (or affirmed) before me this 29 day
of MARCH 19 89

[Signature]
Notary Public



Residing at IDAHO FALLS
My Commission Expires 9-12-94

NOV 12 1992

Log for claim 27-07377

Spatial Dynamics LTD

1/2/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
02s36e	2	NWSW	1	1	
Totals:			1	1	

AJ5809NP
No. A27-07377

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 09/29/00
PAGE: 148

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROSS B CHANDLER	06/27/1983	IRRIGATION	04-01 11-01	0.020 CFS	
C	LA FAY CHANDLER		STOCKWATER	01-01 12-31	0.020 CFS	
	422 E 500 N		DOMESTIC	01-01 12-31	0.060 CFS	
	FIRTH ID 83236					
	(208) 785-3760					
TOTAL DIVERSION:					0.060 CFS	
CONSUMPTIVE USE:						2.50 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T02S R36E S02

NWSW

BINGHAM County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
T	R	S		T	R	S		T	R	S		T	R	S		SUM
02S	36E	2	:				:				:				:	1.0
TOTAL ACRES																1.0

Place of use Legal Description for: STOCKWATER

NE				NW				SW				SE				
T	R	S		T	R	S		T	R	S		T	R	S		
02S	36E	2	:				:				:				:	

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE				
T	R	S		T	R	S		T	R	S		T	R	S		
02S	36E	2	:				:				:				:	

POU County: BINGHAM

Non-Irrigation Uses: D/2 HOMES, S/20 BEEF CATTLE.

Other Rights: N/A

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
27-11068 A27-11068

Other Water Rights Listing Overlapping Place(s) of Use:
A01-00038 A01-00039 A01-00171 A01-00172 A01-00250 A01-00328 A01-10247

Conditions of Approval:

- R04 - Use of water under this water right will be regulated by the
- watermaster of State Water District No. 01.

DATE: 09/29/00
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State of Idaho
Department of Water Resources
WATER RIGHT LICENSE

License of Water Right No. Priority June 27, 1983 Amount 0.06 cfs

THIS IS TO CERTIFY, that Koss B. &/or LaFay Chandler
of Firth, Idaho, has complied with the terms and conditions of Permit
No. 27-7377 issued pursuant to Application for Permit dated June 27, 1983,
and has submitted proof to the Department of Water Resources on July 19, 1985,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.06 cfs of water from a groundwater source,
tributary to , and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u> from <u>April 1</u> to <u>November 1</u> at <u>0.02</u> cfs and			<u>3.5</u> acre feet
<u>Stockwater</u> from <u>January 1</u> to <u>December 31</u> at <u>0.02</u> cfs and			<u>0.4</u> acre feet
<u>Domestic</u> from <u>January 1</u> to <u>December 31</u> at <u>0.06</u> cfs and			<u>2.4</u> acre feet
<u>(2 Units)</u>	<u>(both dates inclusive)</u>		

Subject, however, to the condition that no more than 0.06 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
6.3 acre feet per year, said waters to be diverted within the NW1/4 Section 2,
Twp 2S, Rge 36E in the County of Bingham

Description and location of place of use:

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	
2S	36E	2									1								1

Total number of acres irrigated 1

RECORDED

CONDITIONS OF APPROVAL

- a. 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 right may be forfeited by five years of non-use.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

Use of water under this license is subject to control by the watermaster of State Water District No. 01, Snake River.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 17th day of September, 19 86.

Betty D. Flannery for the
Director

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MS &
SUN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Ross B. &/or LaFay Chandler Phone 785-3760

Post office address Rt. #1, Box 144, Firth, Idaho 83236

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

3. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 2S

Range 36E B.M. Bingham County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.06 ~~0.08~~ cfs for domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.02 ~~0.02~~ cfs for irrigation purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.02 ~~0.02~~ 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. 0.08 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pipe to two homes
for sprinkler irrigation

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.

c. Proposed well diameter is 6 inches; proposed depth of well is 65 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 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: NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 2S
Range 36E 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 10-15 head cows

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 2

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

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1. *Phragmites* (Common Reed)

[illegible]

Total number of acres to be irrigated 1

c. Describe any other water rights used for the same purposes as described above. None

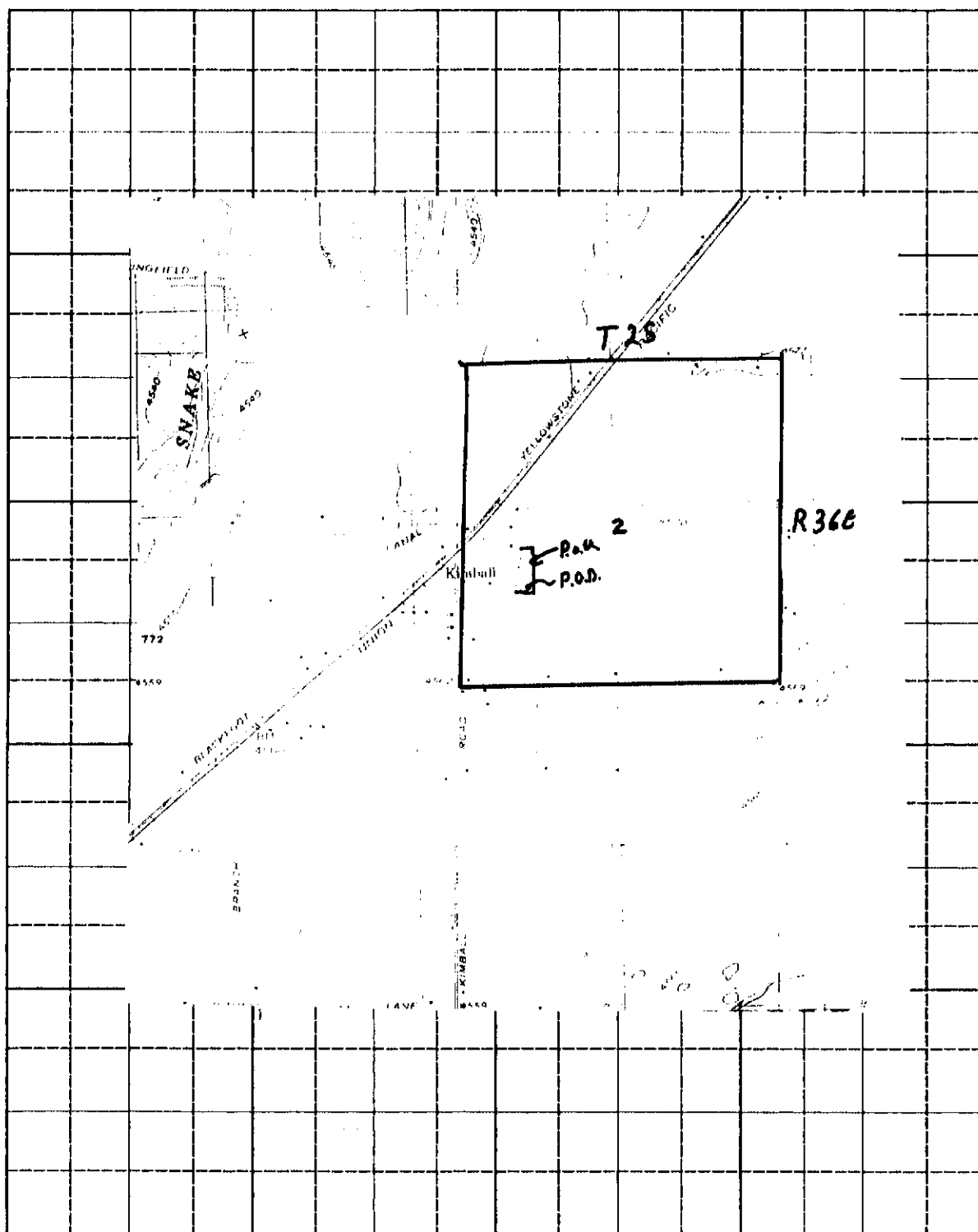
9. a. Who owns the property at the point of diversion _____ Applicant

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

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.

L. Jay Chandler
(Applicant)

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Proposed Priority 6/27/83

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Received by J277 Date 6-27-83 Time 2:15
Preliminary check by HWT Fee \$ 30.00
Received by CW Date 6-27-83 # 30771
Publication prepared by LS Date 5-22-85
Published in Warning News
Publication dates 5-30 & 6-6-85
Publication approved CW Date 6-17-85
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by ABC CW

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. 27-7377, 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 July 1, 19 86.
 - 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: Use of water under this permit is subject to control by the watermaster of State Water District No. 01, Snake River.

Witness my hand this 26 day of June, 1985.

David R. Tuttle
Acting Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

27-7377
Permit No.

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

SEE MEMORANDUM DATED 13 MAY 1981, ON FIELD EXAMINATIONS FOR DOMESTIC PURPOSES. MAXIMUM INSTANTANEOUS WATER REQUIREMENTS FOR 2 HOMES.

$H_p = \frac{V_2}{2}$ Efficiency = 80 % Head = 25 ft. PSI = 20 psi

$$Q = \frac{H_p (8.814) (Eff)}{Head + (PSI \times 2.308)} = \frac{(25) (8.814) (0.80)}{(25 \text{ ft}) + (20 \text{ psi} \times 2.308)} = \frac{3.52}{71} = 0.05 \text{ CFS}$$

permit =
0.02 cfs irrigation
0.02 cfs stockwater
0.06 cfs domestic
0.08

Allow
0.06
SEE
item 9

Recommend 0.02 cfs for irrigation, 0.02 cfs for stockwater and 0.06 cfs for domestic use, not to exceed 0.08 cfs total

b) Volume Calculations for Irrigation:

$$V_{ir} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3.5 = 3.5$$

$$V_{dr} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \times 214 \times 1.9835 = 8.5$$

$$V = \text{Smaller of } V_{ir} \text{ and } V_{dr} = 3.5$$

c) Volume Calculations for Other Uses:

$$V_{dom} = \frac{2}{\# \text{ Units}} \times 0.6 \text{ afa} = 1.2 \text{ afa}$$

$$V_{stock} = 0.4 \text{ (Table \#6 IDWR Field Examiners handbook)}$$

2. Overlap Review

a) Other water rights with same place of use: Shares in Snake River
Irrigation for adjacent pasture.

b) Other water rights with same point of diversion: None

c) Analysis:

RECEIVED

RECOMMENDED AMOUNTS

- | 3. | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
|----|------------|----------|--------|-----------|----------------------|-----------------|
| | | | | | | |

4. Permit Holder: _____

Address: _____

5. Source: _____ tributary to _____

6. Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
DOMESTIC (2 Units)	1/1	12/31	0.06	1.2 2.4 ^{3.5}
Stockwater (14 range Cattle)	1-1	12-31	0.02	0.4 ✓
irrigation	4-1	11-1	0.02	3.5 ✓

Allowable Maximums: 0.06 5.1 6.355

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: SEE MEMORANDUM DATED 13 MAY 1981, ON FIELD EXAMINATIONS FOR DOMESTIC PURPOSES.

Diversion rate could not be much more than 0.05 cfs, but applicant would receive 0.06 cfs if he did not apply for stockwater and irrigation $\therefore$ 0.06 cfs is recommended.

10. 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 _____

11. Examiner's Signature John H. Drambain

Date 7-15-81

Checked in Regional Office by Scott C. Wilson

Date 16 July 1986

Approved in State Office by 5.3

Date 8-16-86

JUL 24 1968

Department of Water Resources

Permit No. 27-7377

Phone No. 785-3760

1. Owner: Ross or La Fay Chandler Phone No. 785-3760
Current Address: 422 E 500 N Firth ID 83236

2. Accompanied by: Ross Chandler EXAM. DATE: 6-25-86
Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: groundwater tributary to N/A

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	~~?~~	~~1/2~~	~~?~~	~~?~~	~~?~~
	Franklin	1/2	?	Franklin	?

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)
Submersible pump to two home with yards & gardens.
14 range cattle served by troughs. Irrigation is
less $\frac{1}{2}$ acre per home.

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

7. Measurements 70' deep well ☐ Additional data/computation sheets attached
25' lift Pressure tank on @ 20 off @
40 psi

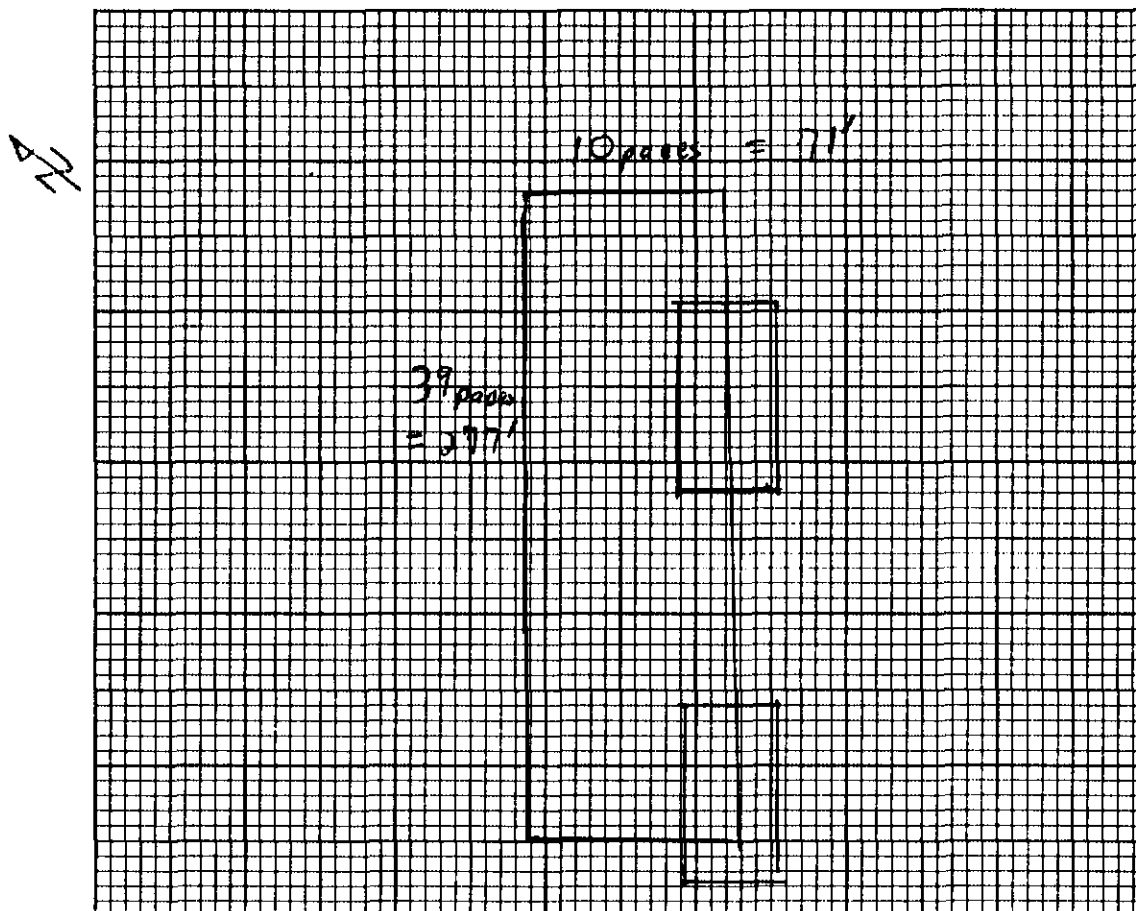
8. Point(s) of Diversion:	Indicate Method of Determination
---------------------------	----------------------------------

[illegible]

9. **Place(s) of Use:** Irrigation - give acres served by system at time of exam.
Indicate Method of Determination U.S.G.S. Topo

[illegible]

10. Other water rights on these lands Shares in Snake River irrigation
11. Other water right diverted from same p.d. None
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ Photo of Diversion & System Attached

☒ Add Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Irrigation is less than 1/2 acre per home.

15. 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

16. Examiner's/Consultant's Signature John W. Aramburo

Date 6-26-86

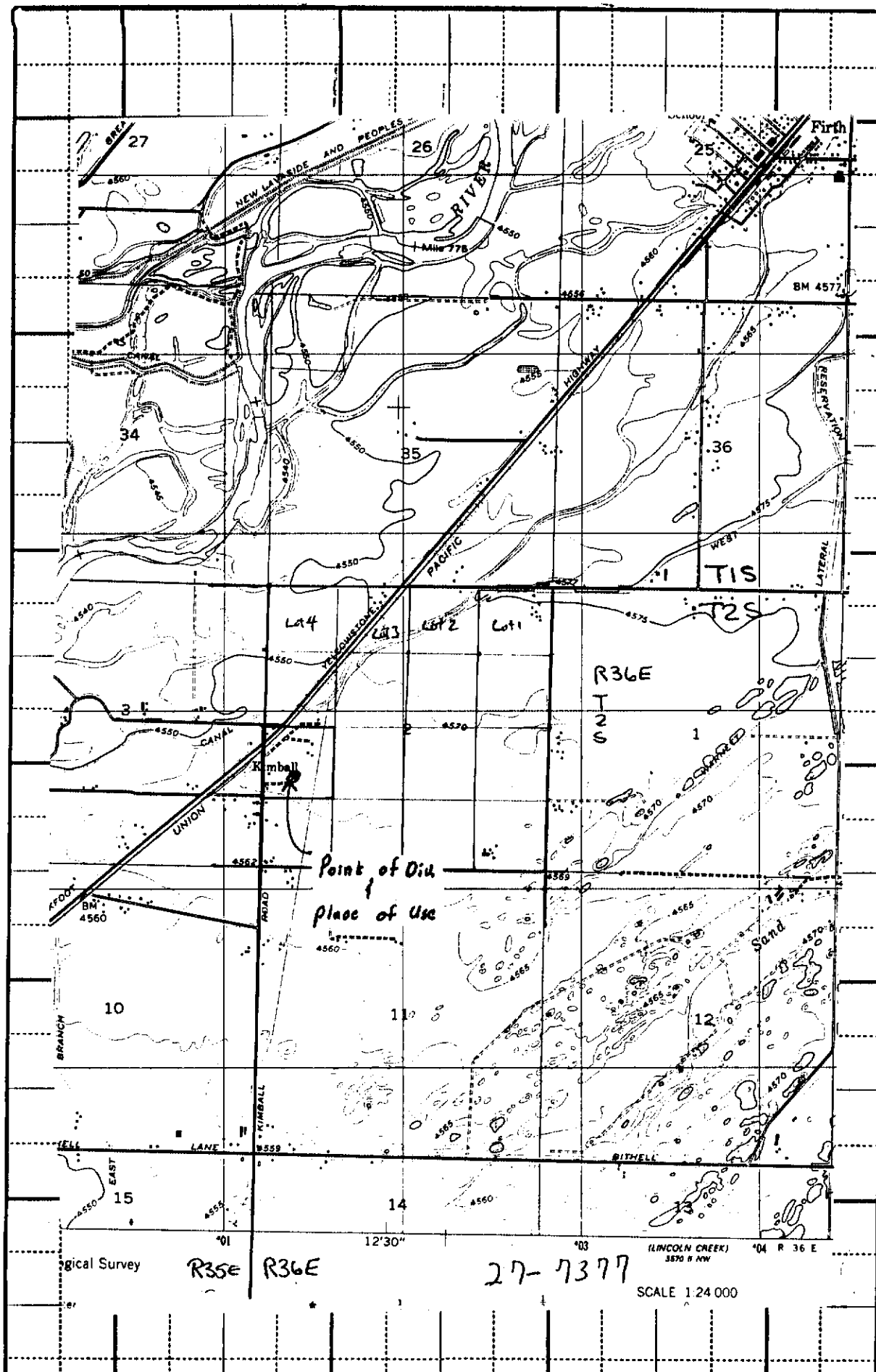
Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL



SCALE: 2 Inches Equal 1 Mile. Draw Plan in Ink.

MICROFILM