

419X

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: A27-07073
Date Received: 1/24/1990
Receipt No: 8012087
Received By: ELC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

A2707073

1. Name: LEWIS BROS., INC.
Address: P.O. BOX ~~309~~ 301
ALPINE, WY *EL* 83218

2. Date of Priority: FEB 11, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06S	42E	15	SW	NW			CARIBOU

5. Description of diverting works:
WELL & PUMP.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	3.790		

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

8. Total consumptive use is 922.5 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06S	42E	15	SW	NE		IRR	15.0
			NE	NW		IRR	9.0
			NW	NW		IRR	36.0
			SW	NW		IRR	32.0

A27-07073

Page 1

Date: 01/24/90

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FEB 16 1990

Department of Water Resources
Eastern District Office

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06S	42E	15	SE	NW		IRR	25.0
			NE	SW		IRR	26.0
			NW	SW		IRR	31.0
			SW	SW		IRR	25.0
			SE	SW		IRR	31.0
			NE	SE		IRR	25.0
			NW	SE		IRR	39.0
			SW	SE		IRR	37.0
			SE	SE		IRR	38.0
						Section Acres	369.0
						Total Acres	369.0

11. Place of use in counties: CARIBOU

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

(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.

NOV 12 1992

Log for claim 27-07073

Spatial Dynamics LTD

12/11/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
06s42e	15	SWNE	15	17	
06s42e	15	NENW	9	31	Indiscernible
06s42e	15	NWNW	36	40	Indiscernible
06s42e	15	SWNW	32	38	POD placement? / Indiscernible
06s42e	15	SENW	25	34	Indiscernible
06s42e	15	NESW	26	35	Indiscernible
06s42e	15	NWSW	31	34	Indiscernible
06s42e	15	SWSW	25	34	Indiscernible
06s42e	15	SESW	31	39	Indiscernible
06s42e	15	NESE	25	28	Indiscernible
06s42e	15	NWSE	39	40	
06s42e	15	SWSE	37	40	Indiscernible
06s42e	15	SESE	38	40	
Totals:			369	450	

AJ5809NP
No. A27-07073

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 10/02/00
PAGE: 98

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	LEWIS BROTHERS INC PO BOX 301 ALPINE WY 83218	02/11/1977	IRRIGATION	04-01 11-01	3.790 CFS	
					TOTAL DIVERSION:	3.790 CFS
					CONSUMPTIVE USE:	922.50 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T06S R42E S15

SWNW

CARIBOU County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE																				
NENE		NWNE		SWNE		SENE		NENW		NWNW		SWNW		SENW		NESW		NWSW		SWSW		SESW		NESE		NWSE		SWSE		SESE		
T	R	S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	: SUM	
06S	42E	15	:				15	:	09	36	32	25	:	26	31	25	31	:	25	39	37	38	:								369.0	
																												TOTAL ACRES	369.0			

POU County: CARIBOU

Other Rights: NONE

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag:

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. [REDACTED]

Priority: March 2, 1983 Amount: .08 CFS 18.7 AF

This is to certify, that LEONARD R. KUNZ
ELVENIA KUNZ

RT. 6 BOX 616
POCATELLO, ID 83202

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 2, 1983, and has submitted proof to the Department of Water Resources on September 13, 1985, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .08 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	.08 cfs	17.5 af
Domestic	01/01 to 12/31	.04 cfs	1.2 af
	Totals	.08 CFS	18.7 AF

LOCATION OF POINT OF DIVERSION(S): SESE , Sec. 26, Township 4S, Range 34E
Bingham 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>
4S	34E	26	SESE	5			5

Total number of acres irrigated: 5

PLACE OF USE: Domestic, same as Irrigation use

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 5TH day of MARCH, 1987.

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Acting for the Director

Norman C. Young

MAR 19 1987

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 Leonard R. or Elvenia Kunz Phone 237-1829

Post office address Rt. 6, Box 616 Pocatello, ID 83202

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 26 Township 4S

Range 34E B.M. Bingham County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.10 for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.04 for Domestic 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)

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

5. Total quantity to be appropriated:

a. 0.14 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 with 2 hp motor

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 69 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: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 26 Township 4S

Range 34E 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) Name of municipality to be served _____, or number of families to be supplied with domestic water one.

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

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4S	34E	26																5	5

Total number of acres to be irrigated 5

c. Describe any other water rights used for the same purposes as described above. Shares in
Fort Hall Canal Co.

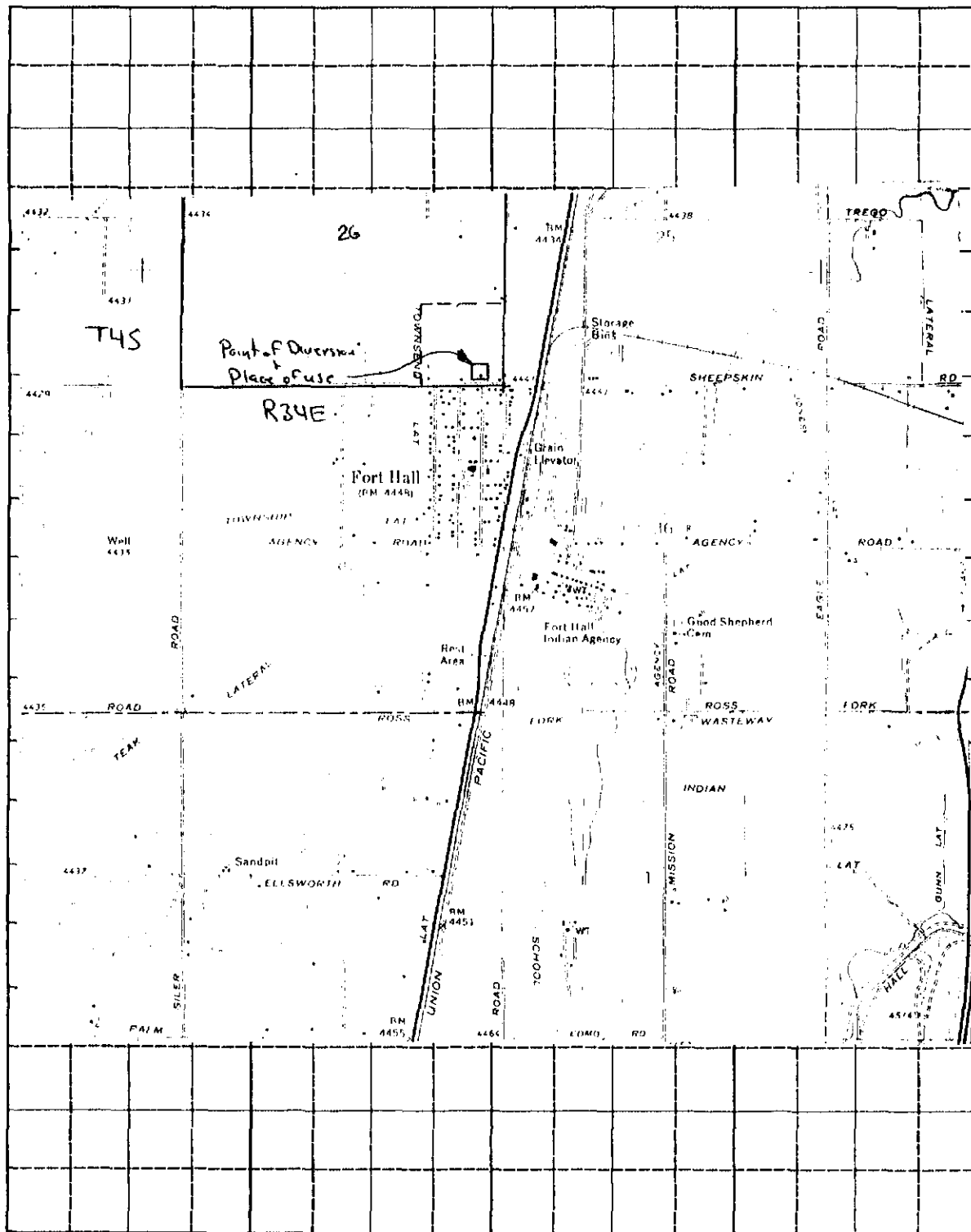
9. a. Who owns the property at the point of diversion Applicant

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.

& Leonard Kunz or
 (Applicant)
Elvira Kunz

Proposed Priority 3/2/83

Assist by HWS

Received by CW Date 3-22-83 Time 3:30p

Preliminary check by KCW Fee \$ 3009

Received by BP Date 3/3/83 # 25458

Publication prepared by CW Date 2-13-85

Published in Morning News

Publication dates 2-21 & 2-28-85

Publication approved CW Date 3-8-85

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC 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. 27-7343, 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 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 15th day of May, 1985.

L. Glen Sayton
Chief, Operations Bureau

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27-7343

Permit No.

1. Measurement Calculations

Department of Water Resources

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

MODEL 40BW SPRINKLER 5

$\frac{1}{4}"$ PSI	GPM	$\frac{5}{32}"$ PSI	GPM
25	4.24	25	3.52
30	4.64	30	3.85
35	5.02	35	4.16

$$3 - \frac{1}{4}" @ 28 \text{ psi} = 3(4.48 \text{ gpm}) = 13.44 \text{ gpm} \checkmark$$

$$\left(\frac{4.64 - 4.24}{5} \right) = \frac{x}{3}$$

$$x = 0.24 + 4.24 \text{ gpm} = 4.48 \text{ gpm}$$

$$1 - \frac{1}{4}" @ 29 \text{ psi} = 4.56 \text{ gpm} \checkmark$$

$$\frac{4.64 - 4.24}{5} = \frac{x}{4}$$

$$x = 0.32 + 4.24 \text{ gpm} = 4.56 \text{ gpm}$$

$$1 - \frac{5}{32}" @ 30 \text{ psi} = 3.85 \text{ gpm} \checkmark$$

$$1 - \frac{5}{32}" @ 32 \text{ psi} = 3.974 \text{ gpm} \checkmark$$

$$\left(\frac{4.16 - 3.85}{5} \right) = \frac{x}{2}$$

$$x = 0.124 + 3.85 \text{ gpm} = 3.974 \text{ gpm}$$

$$Q = 3.85 \text{ gpm} + 3.974 \text{ gpm} + 13.44 + 4.56 + 4.64 + 4.792$$

$$= 35.256 \text{ gpm} = 0.08 \text{ cfs} \checkmark$$

$$Q_{LIMITED BY CAPACITY} = 0.08 \text{ cfs} \checkmark$$

$$1 - \frac{1}{4}" @ 30 \text{ psi} = 4.64 \checkmark$$

$$1 - \frac{1}{4}" @ 32 \text{ psi} = 4.792 \checkmark$$

$$\left(\frac{5.02 - 4.64}{5} \right) = \frac{x}{2}$$

$$x = 0.152 + 4.64 = 4.792$$

b) Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 \text{ ac} \times 3.5 \text{ per water users handbook chart} = 17.5 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.08 \times 108 \times 2452 = 38.88 \text{ AF} \checkmark$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 17.5 \text{ AF}$$

c) Volume Calculations for Other Uses:

$$V_{Dom} = \text{one house w/ lawn} = 1.2 \text{ af} \checkmark$$

2. Overlap Review

a) Other water rights with same place of use: NONEb) Other water rights with same point of diversion: NONE

c) Analysis:

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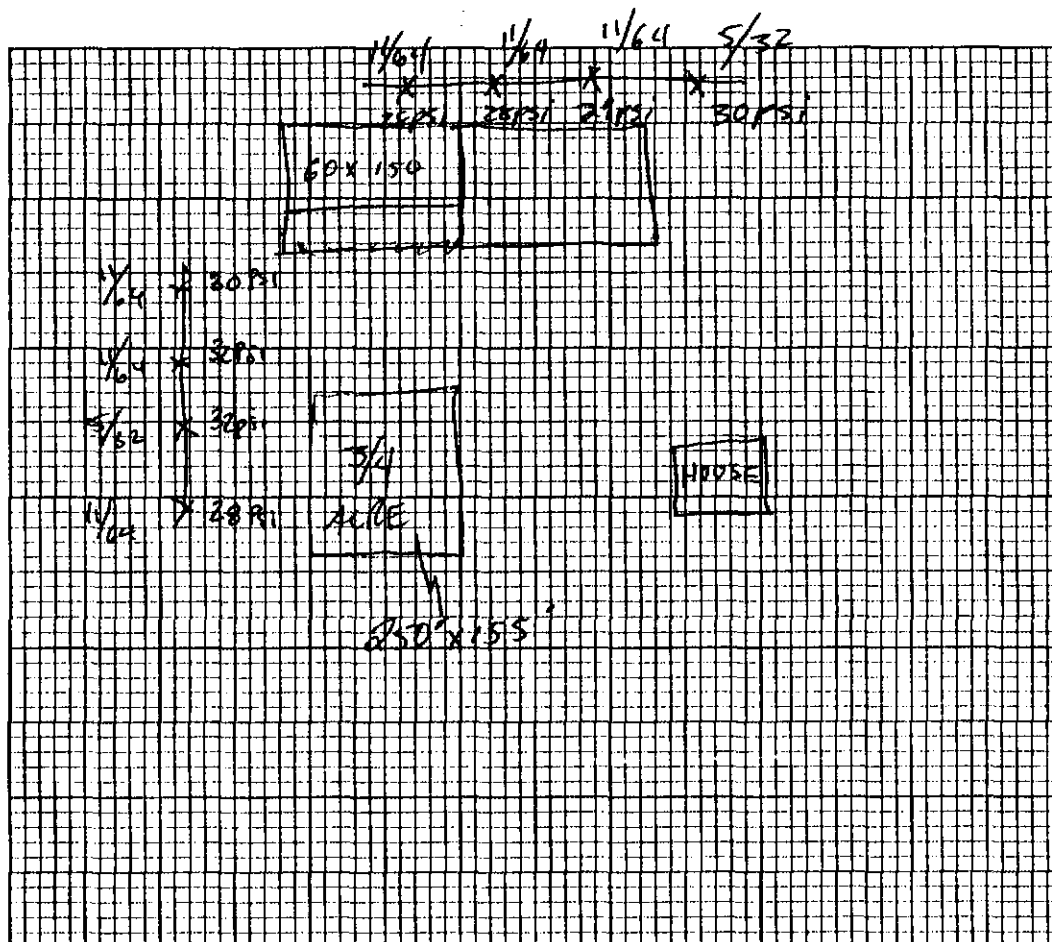
10 day

10 day

Approved in State Office by H. Walker Date 1-22-87

Total Acres _____

10. Other water rights on these _____
11. Other water right diverted from same p.d. _____
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

☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

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 Keith C. Wilson Date 18 June 86

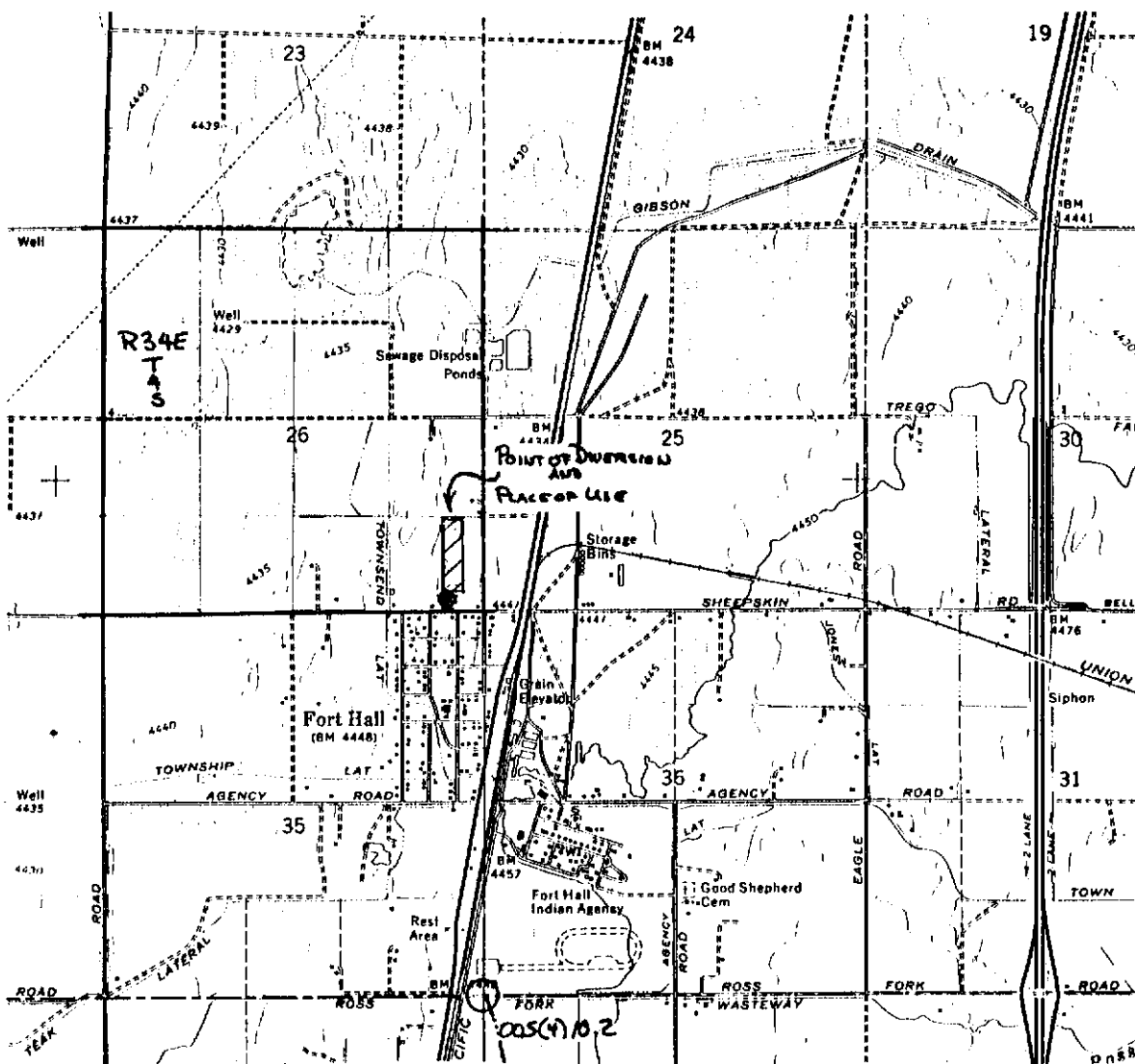
Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

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CONSULTANT SEAL
MAR 19 1987



MICROFILMED

MAR 19 1987

27-7343