

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: A27-07307
Date Received: 12/20/1988
Receipt No: E005290
Received By: KCW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: KAREN VAN ORDEN
Address: 35 NORTH 1200 WEST
BLACKFOOT, ID 83221 208-684-4812

2. Date of Priority: MAR 29, 1982

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
02S	36E	24	NE	NE	NW		BINGHAM

5. Description of diverting works:
WELL PUMP MAINLINE TO PIVOTS & LATERALS WITH SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	3.520		

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

8. Total consumptive use is 457.5 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02S	36E	24	NE	NE		IRR	4.0
			NW	NE		IRR	24.0
			SW	NE		IRR	36.0

A27-07307

Page 1

Date: 12/20/88

A2707307



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10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
02S	36E	24	NE		NW		IRR	38.0
			NW		NW		IRR	24.0
			SW		NW		IRR	37.0
			SE		NW		IRR	20.0
							Section Acres	183.0
							Total Acres	183.0

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

Number of attachments: _____

For Individuals:

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

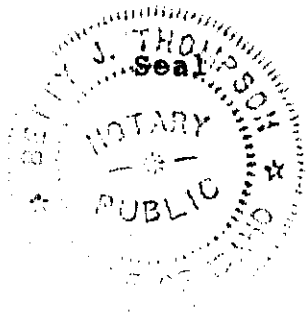
Signature of Claimant(s): Karen L. Van Orden Date: Dec 20, 1988

Date: _____

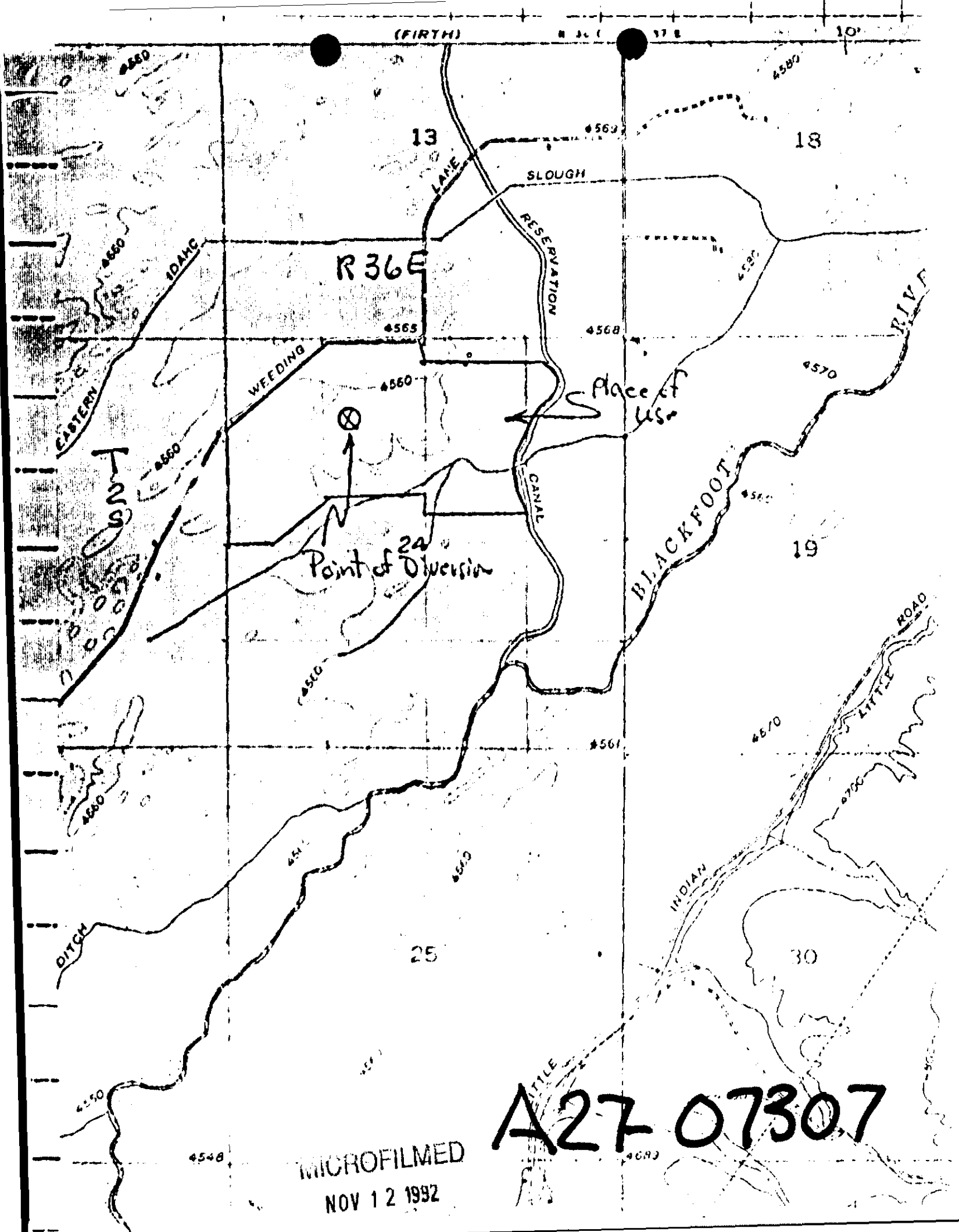
State of Idaho)
County of Bonneville) ss.

Subscribed and sworn (or affirmed) before me this 20 day
of Dec 19 88

Betty J. Thompson
Notary Public



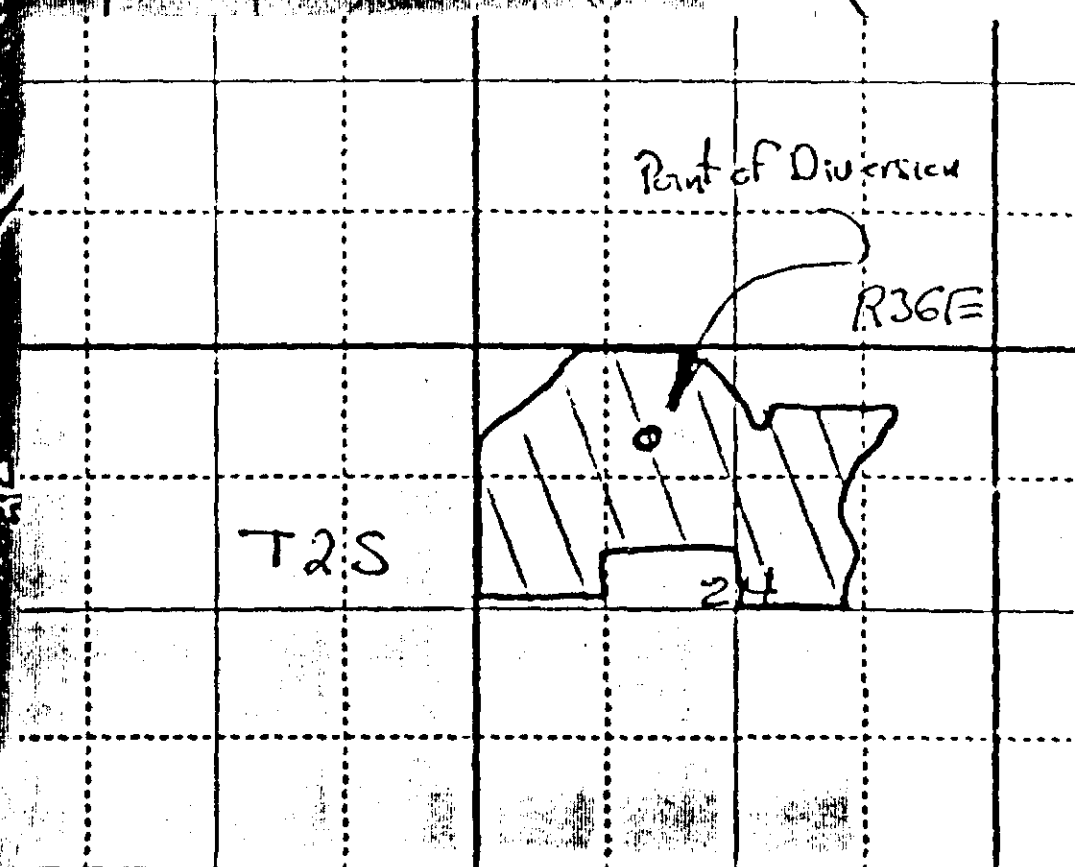
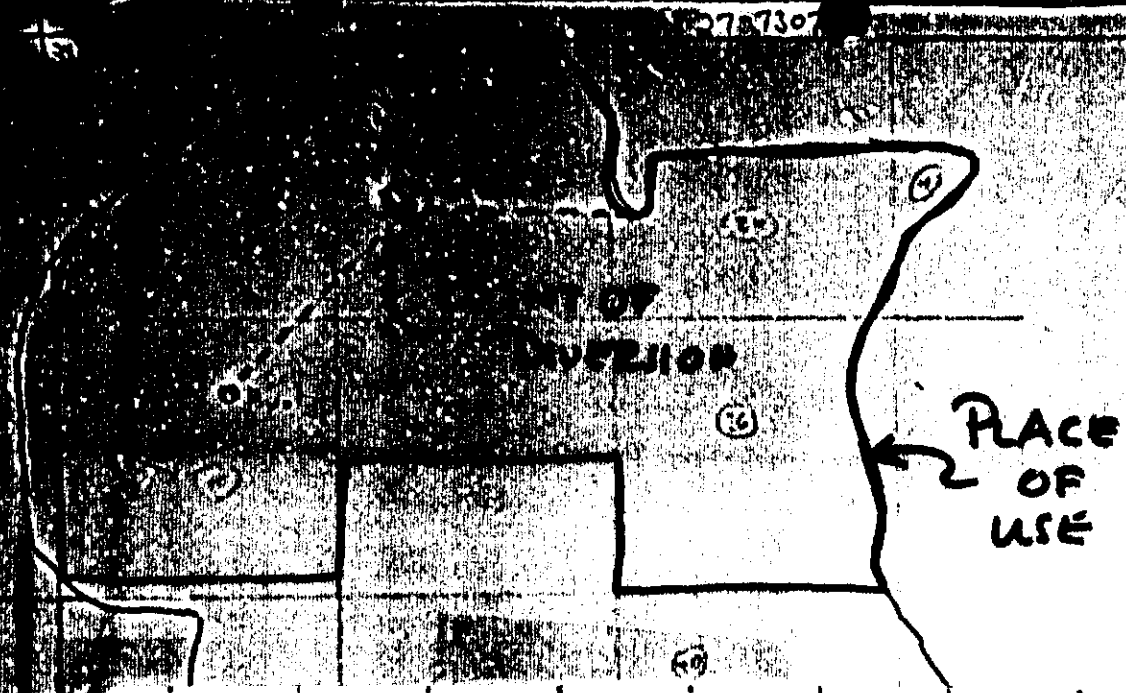
BETTY J. THOMPSON, NOTARY PUBLIC
Residing at RESIDING AT IDAHO FALLS, IDAHO
My Commission Expires MY COMMISSION EXPIRES: 6-30-94



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ACCS overflight

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Log for claim 27-07307

Spatial Dynamics LTD

12/29/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
02s36e	24	NWNE	24	23	
02s36e	24	NENE	4	3	
02s36e	24	NENW	38	40	
02s36e	24	NWNW	24	20	
02s36e	24	SENE	20	27	Indiscernible
02s36e	24	SWNE	36	38	
02s36e	24	SWNW	37	35	
Totals:			183	186	

AJ5809NP
No. A27-07307

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 09/29/00
PAGE: 131

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	KAREN VAN ORDEN 35 N 1200 W BLACKFOOT ID 83221 (208) 684-4812	03/29/1982	IRRIGATION	04-01 11-01	3.520 CFS	
TOTAL DIVERSION:					3.520 CFS	
CONSUMPTIVE USE:						457.50 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T02S R36E S24

NENW

BINGHAM 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	
02S	36E	24	:	04	24	36	:	38	24	37	20	:																			183.0	
TOTAL ACRES																														183.0		

POU County: BINGHAM

Non-Irrigation Uses: NONE

Other Rights: NONE

Other Water Rights Listing Overlapping Place(s) of Use:

A01-0007521 A01-0007621 A01-0031221 A01-0036821 A01-0036921 A01-0037021 A25-0022421 A27-07308 A27-07320

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Audit: 12/20/88 WILSON 01/17/95 JTHOMPSO 03/29/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. [REDACTED] Priority March 29, 1982 Amount 3.52 cfs

THIS IS TO CERTIFY, that Karen Van Orden
of Blackfoot, Idaho, has complied with the terms and conditions of Permit
No. 27-7307 issued pursuant to Application for Permit dated March 29, 1982,
and has submitted proof to the Department of Water Resources on August 18, 1982,
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 3.52 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>3.52</u> cfs and	<u>640.5</u> acre feet
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 3.52 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
640.5 acre feet per year, said waters to be diverted within the NE1/4NW1/4 Section 24,
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	24	4	24	36		38	24	37	20									183

Total number of acres irrigated 183

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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.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28TH day of JULY, 19 86.

Acting for the Director Norman C Young

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 Lonny VanOrden Phone 684-4812

Post office address Rt. 5, Box 75 Blackfoot, Id. 83221

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

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 24 Township 2S

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

4. Water will be used for the following purposes:

As per Telecon KCW 3.66 cfs ⁶⁻²⁻⁸²
Amount 3.66 cfs for Irrigation purposes from 4/1 to 11/1 (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)

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

5. Total quantity to be appropriated:
is per telecon KCW 3.66 cfs ⁶⁻²⁻⁸²

a. 3.66 cfs 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, mainline with
laterals and center pivots

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 20 inches; proposed depth of well is 140 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: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ 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 _____

(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	
2S	36E	24	10	30	30		38	25	30	20									183

Total number of acres to be irrigated 183

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

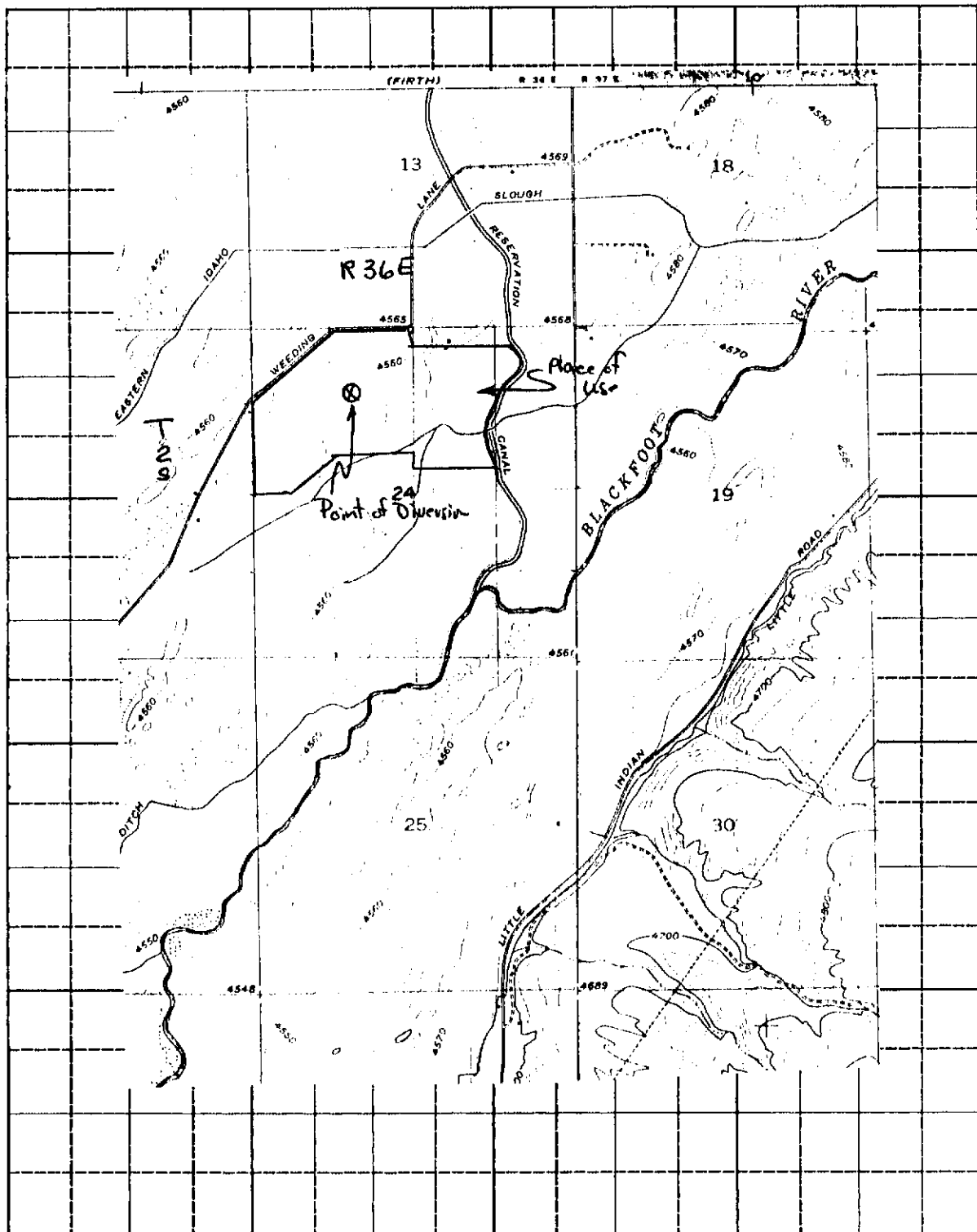
b. Who owns the land to be irrigated or place of use APPLICANT

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 _____

RECORDED

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.

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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.

Larry Hayden
(Applicant)

Assisted by KCWReceived by KCW Date 3-29-82 Time 1300 hrPreliminary check by HWJ Fee \$ \$105Receipted by KCW Date 3-29-82 # 20185Publication prepared by bp Date 4-07-82Published in Blackfoot NewsPublication dates 4-15 and 4-22-82Publication approved BP Date 5-20-82

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC RC

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. 27-7307, 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 87.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

The maximum rate of diversion under this permit shall not exceed 3.66 cubic feet per second.

Witness my hand this 15 day of June, 1982.

David R. Tuttle
Acting Chief, Operations Bureau

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED

NOV 16 1994

27-7307
Permit No.

Department of Water Resources

1. Measurement Calculations

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

Correction Factor $0.972 \times 48'' \text{ meter reading} = 46.656'$

$$(7.75 \text{ ID})^2 \times 3.85 \times \sqrt{46.656} = 1579.49 \text{ gpm or } 3.52 \text{ cfs capacity}$$

* allow 3.52 cfs ✓

b) Volume Calculations for Irrigation:

214 days / 3.5 AF/AC

$$V_{in} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 183 \text{ acres} \times 3.5 \text{ AF/AC} = 640.5 \text{ AFA} \checkmark$$
$$V_{on} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3.52 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 1494$$
$$V = \text{Smaller of } V_{in} \text{ and } V_{on} = 640.5 \text{ AFA} \checkmark$$

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use:

None ✓

b) Other water rights with same point of diversion:

None per VAX: none -

c) Analysis:

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- [illegible]

- [illegible]

9. Recommended Conditions/Remarks: _____
- _____
- _____
- _____
- _____
- _____

- ☐ 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 Th. Jones Date 6-18-84
Checked in Regional Office by Keith C Wilson Date 11-13-84
Approved in State Office by K. Walker Date 5-28-1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

Permit No. 27-7307

Phone No. 684-4812-3766

1. Owner: Lanny Van Orden Phone No. 684-4812, -3
Current Address: Rt. 5 Box 75 Blackfoot, ID. 83221
2. Accompanied by: Wayne Warren EXAM. DATE: 8-04-83
Address: _____ Phone No. _____
Relationship to Permit Holder: Employee
3. Source: Groundwater tributary to _____

Well/Division* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	G-E.	100	VNJ 731022	Aurora	NA
(Booster)	U. S. Motors	30	R-4921-05-1725	Aurora	82-0992-3

*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.)
Well, pump with motor & booster into T mainline to 2 short pivots (6 Towers) ^{each}

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Meter	Basic Eye		091471			4-25-83
Annubar			191138		7.9"	

7. Measurements Correction Factor 0.672×48^4 meter per inch ☐ Additional data/computation sheets attached

$$(7.75 \text{ "ID})^2 \times 3.85 \times \sqrt{46.656 \text{ corrected reading}} = 1579.49 \text{ gpm}$$

3.52 cfs capacity

* Allow 3.52 cfs * $V = 183 \text{ acres} \times 3.5 \text{ cfs} = 640.5 \text{ AFA}$

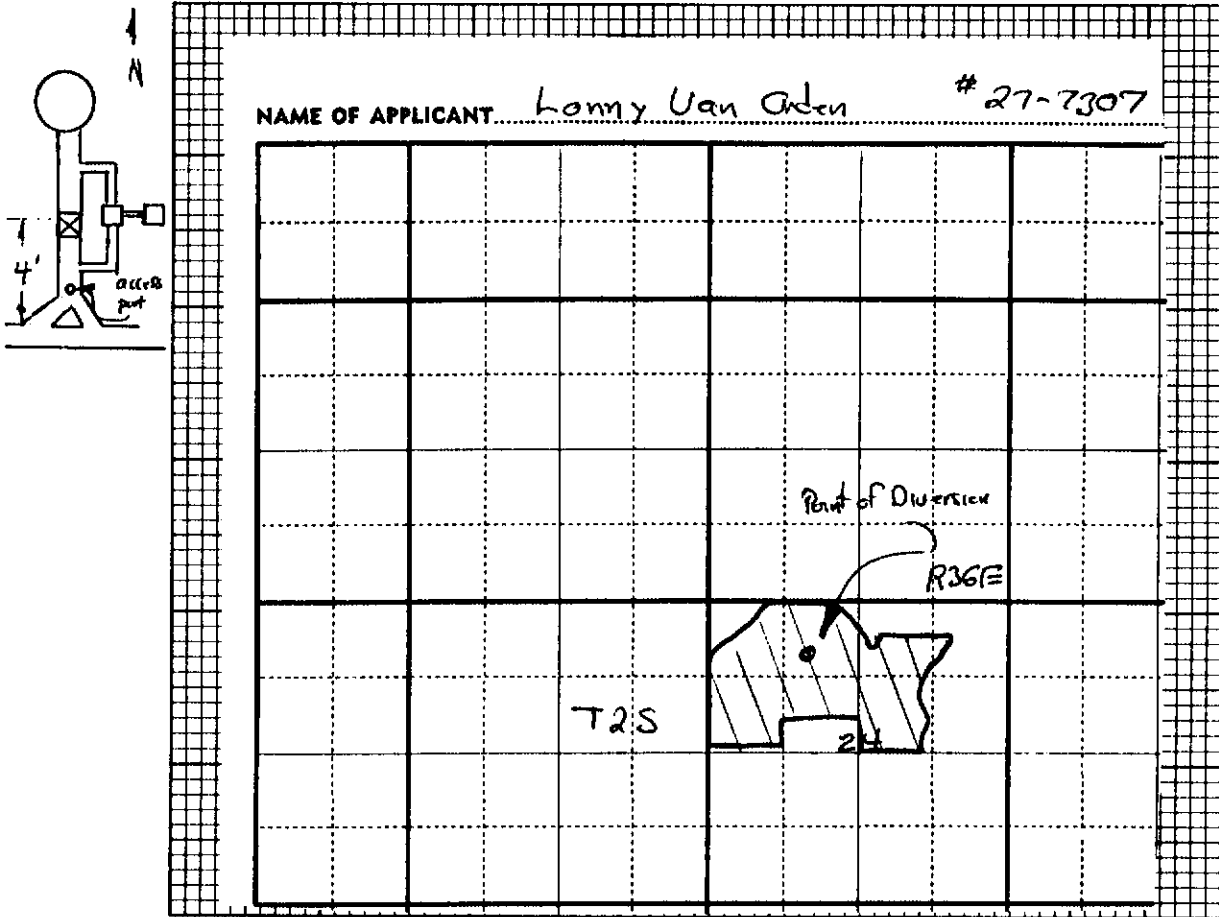
- | 8. Point(s) of Diversion: | Indicate Method of Determination |
|---------------------------|----------------------------------|
|---------------------------|----------------------------------|

[illegible]

9. Place(s) of Use: Irrigation - give acres served by system at time of exam.
Indicate Method of Determination ASCS Map & Det-Grd Average Comp.

[illegible]

10. Other water rights on these lands NA
11. Other water right diverted from same p.d. NA
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 [Signature] Date 11-9-84

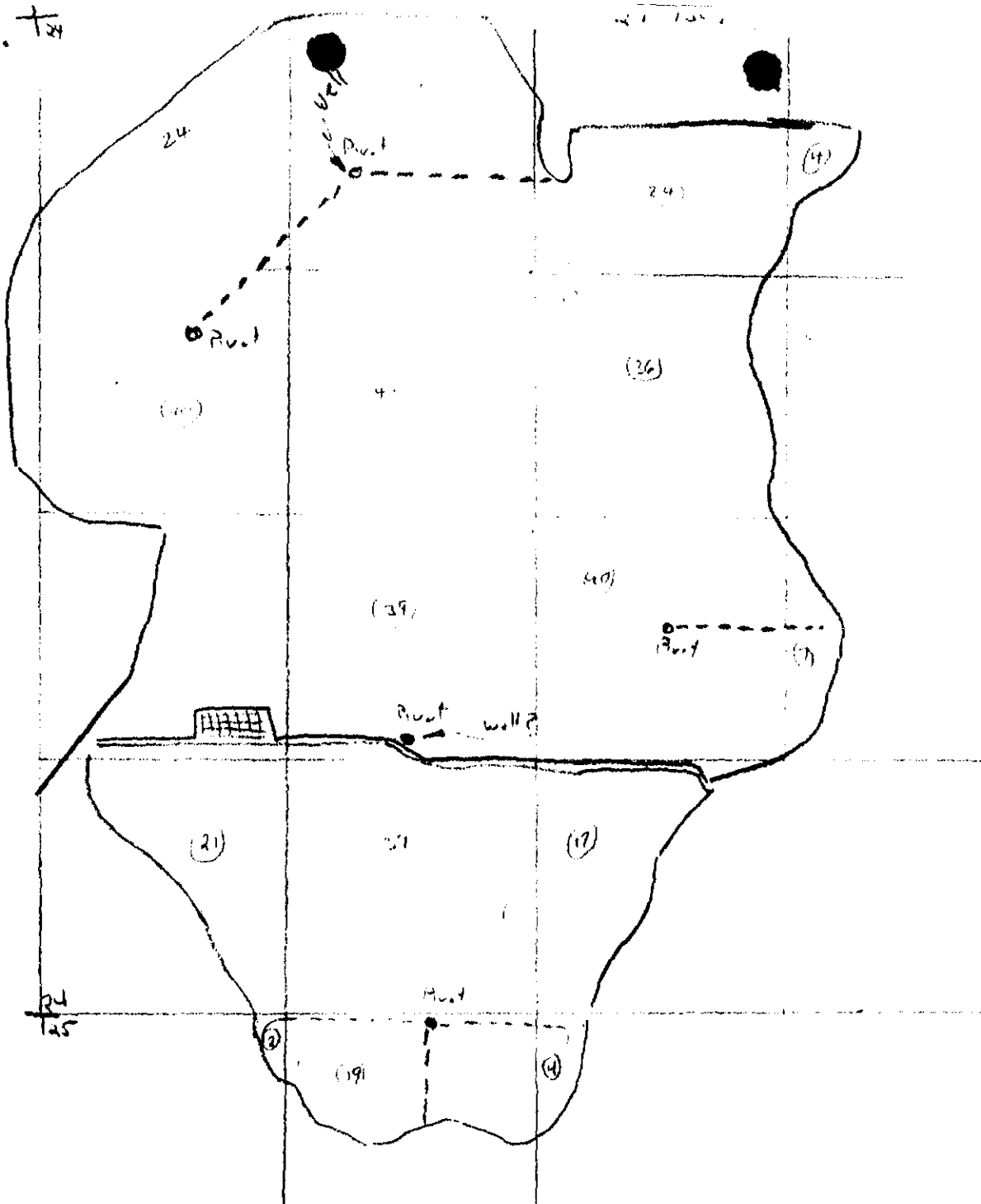
Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL



ASCS overflight

UNCLASSIFIED