

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 ARDEN D. SMITH Phone 1-208-945-2532

Post office address RTE. 1 BOX 67 OVED, IDA. 83260

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

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 22 Township 13 S

Range 43 E.B.M. BEAR LAKE County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.9 for irrigation purposes from APRIL 15 to OCT. 15 (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:

a. 0.9 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. will bury main line to
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 when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ 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: _____ $\frac{1}{4}$ 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: _____

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

[illegible]

Total number of acres to be irrigated 46

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

surface water only

9. a. Who owns the property at the point of diversion **HARLAN EBORN**

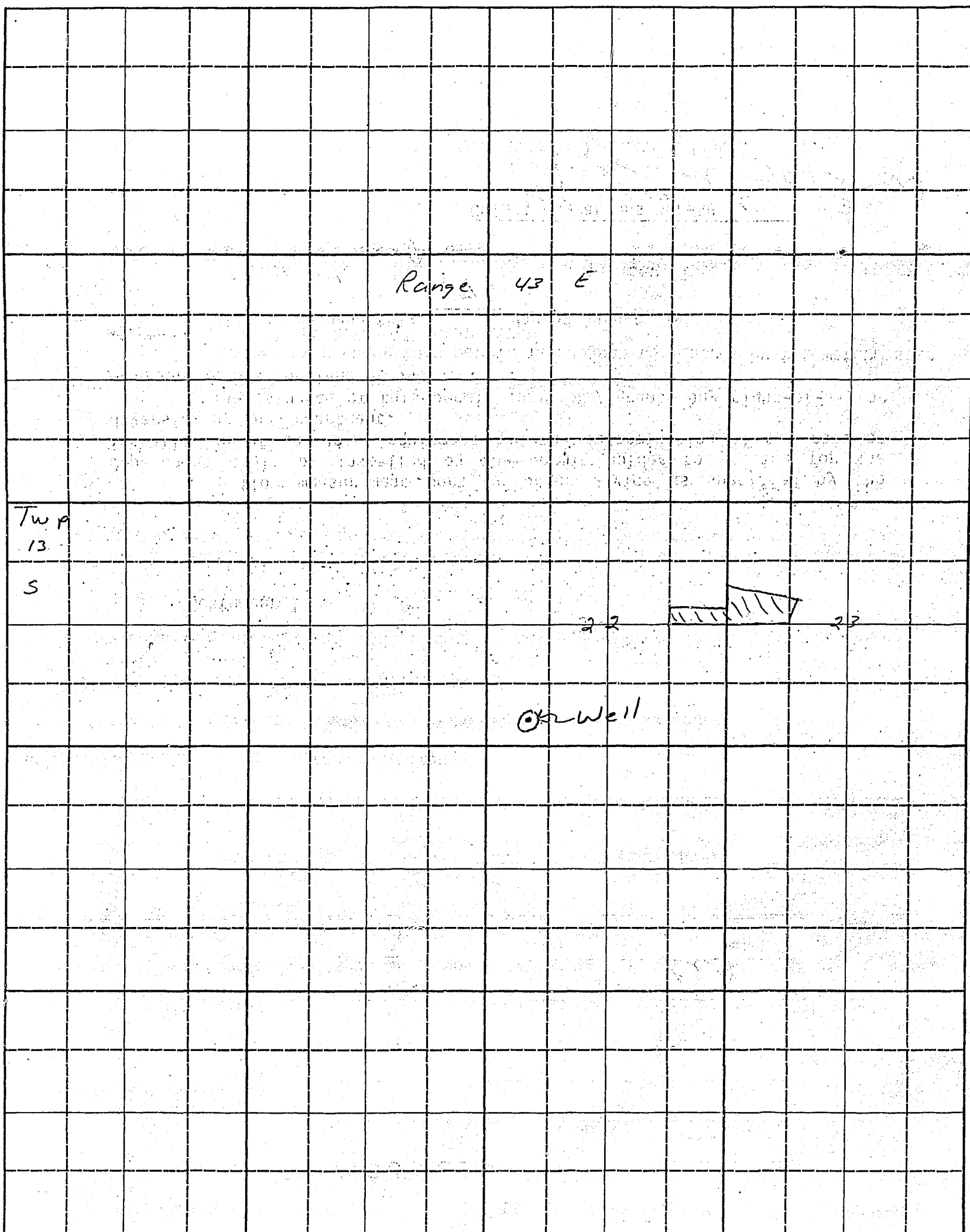
b. Who owns the land to be irrigated or place of use applicant

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 the point of diversion for this permit is the same as on
license 11-7147. this well is also the point of diversion for
permit 11-7125 in the name of HARLAN EBORN. the applicant
and Mr. Eborn are sharing the well. applicant is just adding
additional land to be irrigated. Proposed construction will only
be adding mainline to existing system to reach additional
land which borders previous land under irrigation from first
permit.

7-10000

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.

Arden D. Smith
(Applicant)

Proposed Priority 5/31/85

Received by kw Date 5-31-85 Time 12:35
Preliminary check by kw Fee \$ 45.00 #33312
Receipted by ct Date 6-7-85
Publication prepared by ct Date 6-5-85
Published in News Examiner
Publication dates 6-13 & 6-20-85
Publication approved kw Date 7-10-85
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EMC kw

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. 11-7355, 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 October 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: A flow measurement 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 issuance of this permit in no way grants any right-of-way or easement across the land of another.

Use of water under this permit is subject to control by the watermaster of State Water District No. 11, Bear River.

Witness my hand this 17th day of September, 1985.

J. Glen Saylor
Chief, Operations Bureau

Nº 2849

JUN 27 1985

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Bear Lake

ss.

Theresa Stamm

being duly sworn,

deposes and says:

That he is the Editor of THE NEWS-EXAMINER, a weekly newspaper published at Montpelier, in the County of Bear Lake and State of Idaho; and said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Montpelier; that the advertisement, a copy of which is attached hereto, was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of said paper during the period and time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with

June 13, 1985, and ending
with the issue of June 20, 1985

Theresa Stamm
Fees, \$20.93

Subscribed and sworn to before me this 30th day
of June, 1985

K. S. Allen

Notary Public, Residing at Montpelier, Idaho

My Commission Expires June 7, 1986

RECEIVED

JUL 5 1985

Department of Water Resources
Eastern District Office

LEGAL NO. 2849

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been
filed to appropriate the public waters of the
State of Idaho:

11-7355

SMITH, ARDEN D.
ROUTE 1 BOX 67, OVID, ID 83260
Source: GROUNDWATER
Date Filed: 05/31/1985
Diversion Pt: SWSW Sec 22 T 13S R 43E
Use: IRRIGATION (0.90 CFS)
In: SENE Sec 22 T 13S R 43E SWNW SENW
Sec 23 T 13S R 43E
FOR 46 ACRES

The permit(s) will be subject to all prior
water rights. Protests must be filed with the
Director, Dept. of Water Resources, 150
Shoup Ave., Suite 15, Idaho Falls, Idaho
83402 on or before JULY 1, 1985.

KEN DUNN, Dir.

6-13,6-20

11-7355

SMITH, ARDEN D.

ROUTE 1 BOX 67, OVID, ID 83260

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Date Filed: 05/31/1985

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KEN DUNN, Dir.

Published 6/13 & 6/20/85.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

JUNE 5, 1985

The News-Examiner
P. O. Box 278
Montpelier, Idaho 83254

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billings to this office before JULY 1, 1985.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

Ovid Ida.

May 30, 1982

Dear Sir -

Please put this with our
application for a water permit.
I neglected to get it in the letter.

Sincerely

Arden Smith

Rte 1, Box 67

Ovid Ida.

83260

RECEIVED

MAY 31 1985

Department of Water Resources
Eastern District Office

July 7, 1985

News Examiner
P.O. Box 278
Montpelier, ID 83254

RE: Application for Permit No. 11-7355

Gentlemen:

Would you please submit an affidavit of publication and certified bill in connection with the above referenced application. The legal notice was to have been published in your paper on June 13 and 20, 1985.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

CHERYL THOMPSON
Secretary

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: _____ APPLICATION NUMBER: **11 7355**

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☐ Map.
☐ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☐ Yes ☒ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☒ Yes ☐ No Other rights on same place of use. P/D Same 11-7125 & 11-7147
☒ Yes ☐ No* In form for advertising. 11-4021/4272
☐ Yes ☒ No Final date for protests: 7-1-85
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 7-05-85
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☒ Yes ☐ No Access port required.
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 11
5-31-85 Date of priority recommended.
Special conditions of approval or cover letter.

*Permit should be sent with letter explaining watermaster
control on groundwater acquisitions adjacent to Bear River.*

Bear River
By: *Ernest Calver*
STATE OFFICE REVIEW: *103, L16*

Date: July 12, 1985

☐ See attached sheet for more information.

By: *KW*

Date: 8/19/85

RECEIVED

JUL 18 1985

Department of Water Resources

FORM OF DIVERSION AND BLUEPRINT INDEX INFORMATION

October 8, 1985

RE: Permit No. 11-7355

Arden D. Smith
Rt. 1, Box 67
Ovid, ID 83260

Gentlemen:

Enclosed is a copy of your approved application for permit. Note that one of the conditions of approval is that diversion of water is subject to the control of the Bear River watermaster. The reason for this is that some hydrologic studies of the Bear River indicate that wells constructed in the sand and gravel aquifers of the area may intercept water that otherwise would have entered the Bear River. However, the extent of the alluvial material thickness is not known nor is the precise degree of interference of wells with the Bear River surface water flows. Studies do indicate that as much as 50% of the water diverted from a well located one mile from the river would have reached the Bear River if impermeable layers of clay on hard rock do not separate the river from the aquifer from which the well is producing.

The information available to us at this time does not warrant refusing to issue you a permit but does merit cautioning you that any permit issued by the Department cannot deprive water users with earlier rights of their water supply.

The reason for conditioning the permit and explaining the potential interference problem is to make you aware that future tests may definitely show that diversion of water from your well should be administered together with the older surface water priorities of the Bear River and tributaries. If this were to occur, it would essentially mean that there would not be water available for a diversion from your well since the Bear River surface water system is fully appropriated. By locating your well as far from the river as possible and by casing out upper water producing zones as the well is constructed, you may be able to reduce the amount of interference with the river.

DATE: October 8, 1985
RE: Permit No. 11-7355
PAGE: 2 of 2

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port, to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is the statement of beneficial use that must be submitted when your project is completed.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Water Rights Supervisor

JJ:sc
Enclosures

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
JULY 31, 1986

138029

SMITH, ARDEN D.
ROUTE 1 BOX 67
OVID, ID 83260

PROOF DUE NOTICE

RE: PERMIT NO. 11-7355

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF THE ABOVE REFERENCED WATER PERMIT WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE OCTOBER 1, 1986. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST.) ENCLOSED IS A FORM WHICH WHEN ACCOMPANIED BY THE LICENSE EXAMINATION FEE OR A COMPLETED FIELD EXAMINATION REPORT PREPARED BY A CERTIFIED WATER RIGHT EXAMINER MAY BE USED TO SUBMIT THE REQUIRED PROOF.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU OR A PREVIOUS OWNER OF THIS PERMIT HAVE NOT RECEIVED A PRIOR EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME IF THE DELAY IS FOR REASONABLE CAUSE AS PROVIDED IN SECTION 42-204, IDAHO CODE. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION WHICH MIGHT BRING TITLE TO THE WATER IN QUESTION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

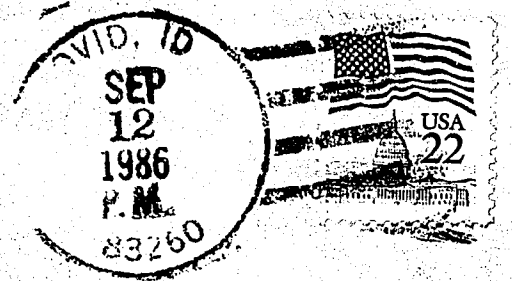
EITHER AN ACCEPTABLE PROOF OF BENEFICIAL USE SUBMITTAL OR AN ACCEPTABLE REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

Arden Smith
Rte 1 Box 67
Ovid Idaho 83260
Permit No. 11-7355



Dept of Water Resources
Statehouse
Boise
Idaho 83720

Form 217
03/86

RECEIVED
SEP 15 1986

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee Received \$100.00
Date 9-15-86
Receipt # 39219
Receipt by HL
Reviewed by HL
Sent to region 10-686

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 11 7355

Name(s) of Permit Holder: Arden D. Smith

Post Office Address: RTe 1 Box 67

Orvid Idaho 83260 Telephone No. 208-945-2532

Source of Water: GROUND WATER

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation 46 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.9 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: June 1, 1986

Measuring Device: Required? ☐ Yes ☐ No
Installed? ☐ Yes ☐ No Fee enclosed \$ 100. (See License Examination Fee Schedule)

Flow Measurement Port: Required? ☒ Yes ☐ No
Installed? ☐ Yes ☐ No

Person to contact to accompany the Department representative during the field examination:

Arden Smith (Name) 208-945-2532 (Telephone Number)

Rte 1 Box 67 Von Saxon 208 945-2602

Orvid Idaho 83260 (Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

9-12-1986
Date

Arden Smith
Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07355

Priority: May 31, 1985

Maximum Diversion Rate: 0.90 CFS
Maximum Diversion Volume: 157.5 AF

This is to certify, that ARDEN D SMITH
1818 LANARK RD
OVID ID 83260

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated May 31, 1985; and
has submitted Proof of Beneficial Use on September 15, 1986. An examination indicates
that the works have a diversion capacity of 2.730 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.90 CFS	157.5 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 22, Township 13S, Range 43E
BEAR LAKE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
13S	43E	22	SENE 15			15
		23	SWNW 28	SENW 2		30

Total number of acres irrigated: 45

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. The Director retains jurisdiction to incorporate the use into Water District 11, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

PAGE 2

State of Idaho
Department of Water Resources

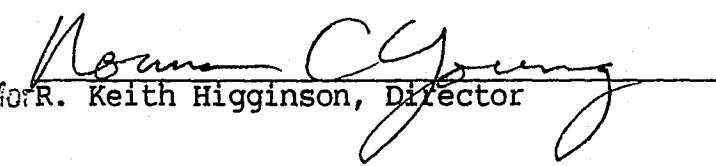
WATER RIGHT LICENSE

WATER RIGHT NO. 11-07355

CONDITIONS/REMARKS:

8. The total combined diversion under this right, 11-07125 and 11-07147 shall not exceed 2.73 cfs.

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 29TH day of JULY, 1992.


Acting for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

NOVEMBER 3, 1986

ARDEN SMITH
RT. 1, BOX 67
DVID ID 83260

RE: Permit No. 11-7355

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

/s/HAROLD W. JONES
Sr. Resource Agent



John V. Evans
Governor

A. Kenneth Dunn
Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

DEC 10 1986

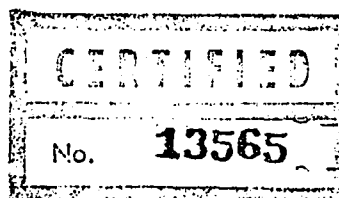
150 Shoup — Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

Department of Water Resources

11-7355
SMITH, ARDEN D.
ROUTE 1 BOX 67
OVID, ID 83260

December 8, 1986

EXAMINATION FEE NOTICE



Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this Department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the Department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the Department, but you must within sixty (60) days of the date of this letter return to the Department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the Department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the Department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing of certified water right examiners will be available from this Department when examiners have been certified.

If your permitted use, in fact, has already been examined by the Department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the Department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

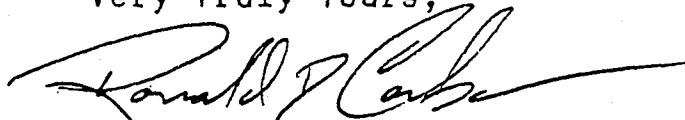
FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following Department office:

Eastern Region
Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83401
Phone: 525-7161

Very Truly Yours,



Ronald D. Carlson
Eastern Regional Manager

Enclosures

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

Permit No.

CONTACT WITH PERMIT HOLDER

☐ Appointment letter mailed:

DATE INITIALS

REMARKS

☐ Telephone call made:
(List Telephone No. used)

☐ Appointment scheduled for:
(Date, time, location)

EXAMINATION

Date 7-23-80 Accompanied by Arden Smith Total Q measured 12.73 cfs

If source is surface water, estimate total flow of source

Methods of measurement Annular Meets Permit requirements? YES

Measurement calculations:

$$V = 75 \text{ acres} \times 3.0 \text{ af/a}$$

U-225-25

$$(7.5'')^2 \times 3.85 \times \sqrt{32}$$

EC 25 x 3.85 x 5.60

100-100000

1226 ၅၃၈

2.75 cts

$$V = 1.41 \text{ Ec} \times 1.9825 \times 183 \text{ days}$$

100-443887-1

V = 511.8

FS assumed established by total acres on two

$$\text{Result } 0.019 \times 10^6 \text{ (CFE)} \times 75 = 1.41 \text{ CFE}$$

1934 010 100-1/4-4 2 15-10-1934

WELL/DIVERSION ^a NO.	MOTOR HP	MOTOR MAKE	SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	NA	Ford Gyl. 30-6 C.W.G.	30672-CY HK	Pacific	CITRO-33V8B	Annu-bar		

System Description From well to pump powered by Ford engine running on Butane to flexible (6") line to underground mainline to 3 head lines

*Code with map on reverse side. Disregard code if only one

RECOMMENDED AMOUNTS

Irrigation requirement = 3.0 AFA/Acre

USE

Q (cfs)

Y (afa)

FROM

TO

Transition

* ~~_____~~

225

April 15

Oct. 15

Total

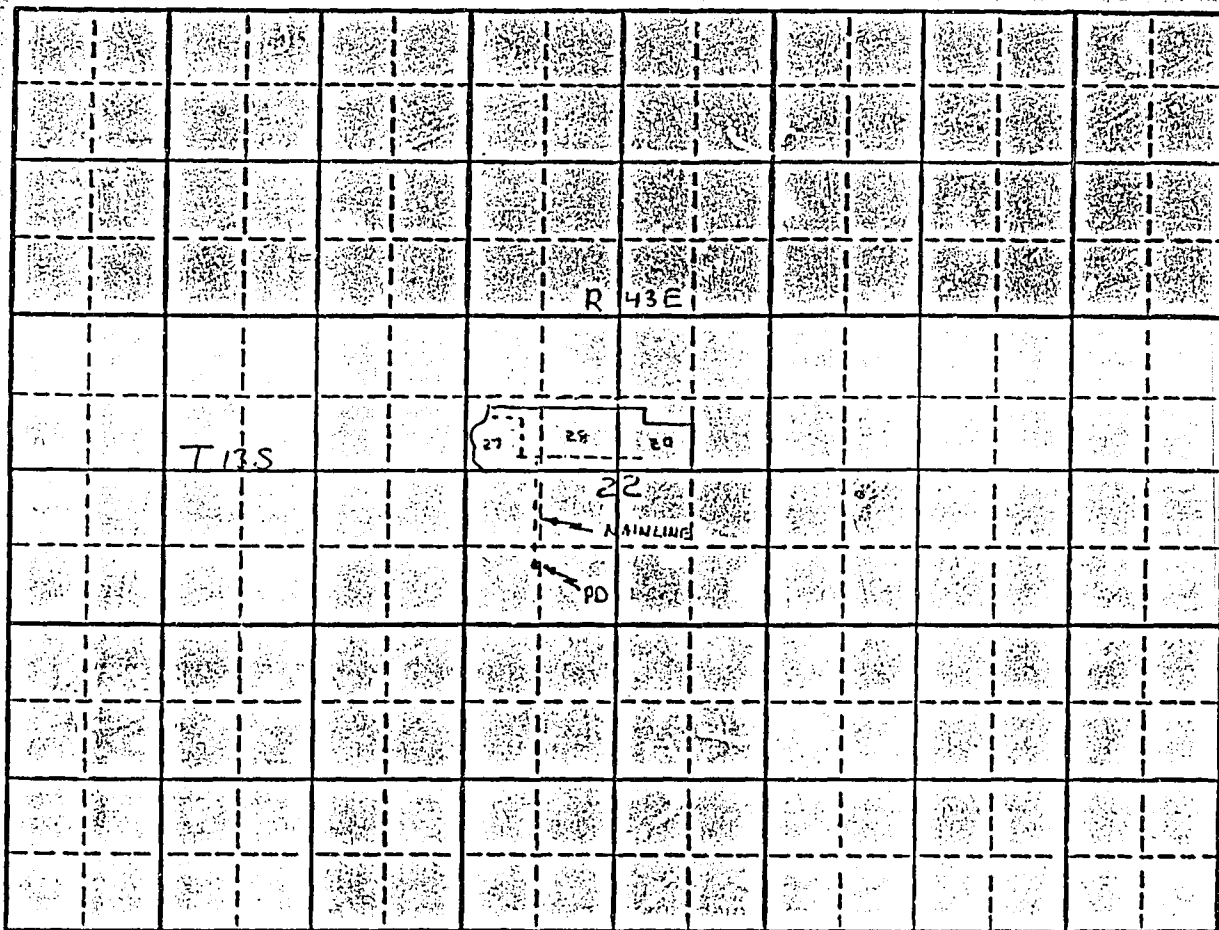
Remarks ^{*} This same well system is shared by agreement with Mr. Harlan Eborn, Permit # 11-7125 for irrigation of his 70 acres. Well has natural artesian flow!

* Allow 0.2 cfs/Acre, LICENSE WILL BE CONDITIONED AS NOT TO ALLOW EXCESS DIVERSION FOR THE TWO RIGHTS. Not needed since 11-72

OVERLAP REVIEW - 11-7/25 SAME P/P, DIFFERENT P/U

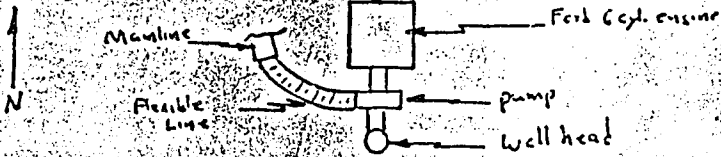
Jan. 10/5/50

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: SW 1/4 of SW 1/4 SECT 22 T 13 S R 43 E

Place(s) of Use

TWP.	RGE.	SEC.	NEX				NW				SW				SE				TOTALS
			NEX	NW	SW	SE	NEX	NW	SW	SE	NEX	NW	SW	SE	NEX	NW	SW	SE	
13S	43E	22			20				27	28									75

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

Examiner's Signature

[Signature]

Date 1-26-81

Checked by

[Signature]

Date 2-3-81

Approved by

[Signature]

Date 10/5/81

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 11-7125 Priority August 24, 1977 (Late Proof) Amount 1.26 cfs

THIS IS TO CERTIFY, that J. T. Eborn
of Ovid, Idaho, has complied with the terms and conditions of Permit
No. 11-7125 issued pursuant to Application for Permit dated June 20, 1977,
and has submitted proof to the Department of Water Resources on October 13, 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 2.73 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
Irrigation	from <u>April 15</u> to <u>October 15</u>	at <u>1.26</u> cfs and	<u>189.0</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 1.26 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
189.0 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22,
Twp 13S, Rge 43E in the County of Bear Lake

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
13S	43E	22									23	25	4			11			63

Total number of acres irrigated 63

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.

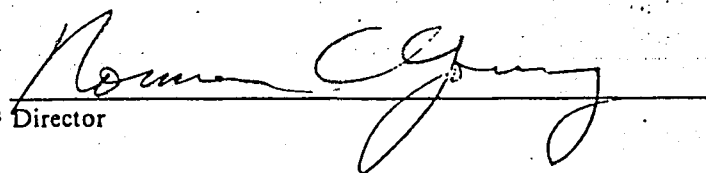
c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against 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.

The maximum combined rate of diversion under this right and Right 11-7147 shall not exceed 2.73 cfs.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 11TH day of JUNE, 19 86.

Acting for the Director



RECEIVED

JUN 2 1988

Ident. No. 11-7125

Department of Water Resources

STATE OF IDAHO

APPLICATION FOR AMENDMENT
(For Licensing Purposes)

APPROVED

Comes now J. T. Eborn Phone _____
of (address) RFD 1 Ovid, ID 83260, 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. 11-7125, and requests that the permit be changed as follows:

1a. Point of diversion: NE 1/4 SW 1/4, Section 22, Township 13S, Range 43E,
B.M., County of Bear Lake. Other points of diversion: _____

1b. Source: groundwater tributary to -----

2a. Period and nature of use:

Amount 1.26 for Irrigation purposes from 4/15 to 10/15 (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)

2b. The maximum quantity diverted shall not exceed 1.26 cfs or 189.0 acre feet
per year.

3. Place of use or land to be irrigated:

			NE				NW				SW				SE				TOTALS
TWP	RGE	SEC	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	
13S	43E	22									23	25	4			11			63

Total number of acres to be irrigated = 63

4. Date of priority: August 24, 1977 (Late Proof)

NOV 25 1984

Department of Water Resources

Permit No. 11-7125

Phone No. 945-2313

1. Owner: J. T. Eborn Phone No. 945-2313
Current Address: REO #1 Ovid, ID
2. Accompanied by: Applicant EXAM. DATE: 7-18-84
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater (Artesian well) tributary to _____

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Ford	~~100~~	30672-E-8	Pacific	LITPO -3584 D
	G cyl	140			
	Proprietary pump				

*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 / Gey Ford Engine / pump to maintain for Mr. Eborn
and Arden Smith (See Smith license) to 54 Nozzles
for each man (total 108 Nozzles)
(This is an artesian well)

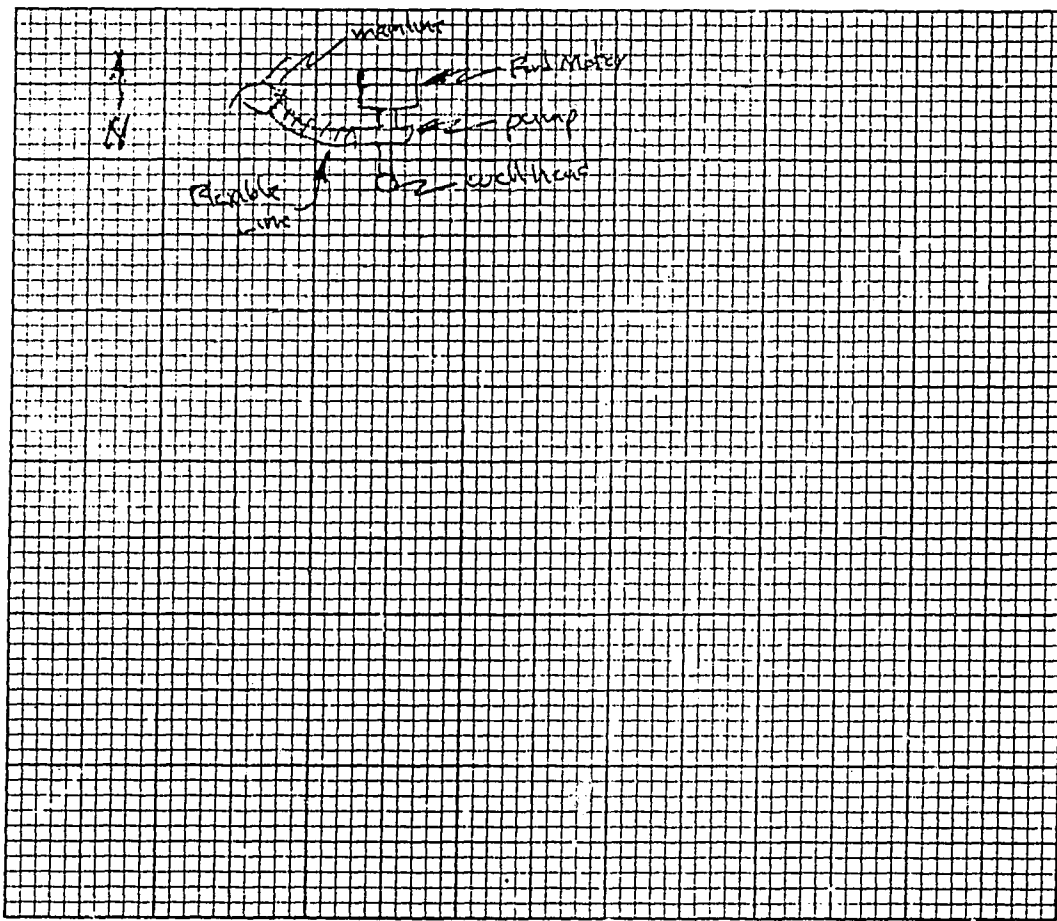
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Annubar						
Eagle Exrometer				091471	10-80	N.A.

7. Measurements ☒ Taken 7-23-80 from Arden Smith Exam ☐ Additional data/computation sheets attached
- $(7.5' ID)^2 \times 3.85 \sqrt{32}$ meter reading

- [illegible]

- [illegible]

- Shows in South Liberty Canal
10. Other water rights on these lands South Liberty Canal
11. Other water right diverted from same p.d. Yes, Arden Smith License #11-7147
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 John Jones Date 10-29-84

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL

PERMIT NO. 11-07355

MEASUREMENT CALCULATIONS:

1. FROM Item C.3: 64 hand line sections @ 5/32" nozzles

ASSUME: 64 Sprinklers
5/32" nozzles operate @ 5 gpm/sprinkler

$$Q_t = 64 \text{ sprinklers} \times 5 \text{ gpm/sprinkler} = 320 \text{ gpm} = \\ = \underline{0.71 \text{ cfs}}$$

2. FROM Point of Diversion Overlap Review:

$$Q_{ol} = 0.67 \text{ cfs} = 300.7 \text{ gpm}$$

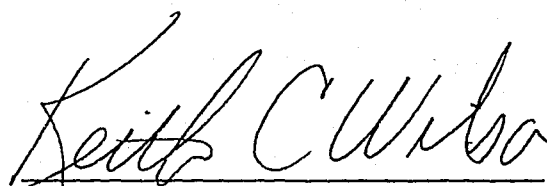
3. COMPARISON OF THEORETICAL FLOW AND OVERLAP REVIEW:

$$Q_{ol} = 0.67 \text{ cfs} = 300.7 \text{ gpm} \\ Q_t = 0.71 \text{ cfs} = 320.0 \text{ gpm} \\ \underline{0.04 \text{ cfs} = 19.3 \text{ gpm DIFFERENCE}}$$

BECAUSE THERE IS SUCH A SMALL DIFFERENCE IN THE THEORETICAL FLOW AND THE RECOMMENDED FLOW FROM THE POINT OF DIVERSION OVERLAP REVIEW, RECOMMEND THAT THE PERMIT 11-07355 BE LICENSED AS FOLLOWS:

$$\underline{Q = 0.67 \text{ cfs for 45 acres.}}$$

23 JUNE 1992


KEITH C. WILSON
SENIOR RESOURCE AGENT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
POINT OF DIVERSION OVERLAP REVIEW

11-7355
Permit Number

1. Analysis of Entire System:

- A. Total Number of Acres irrigated = 183 acres
B. Total Diversion Rate = 2.73 cfs

2. Current Application Rate per Acre (Qc):

Limit to 0.02 cfs/ac, Permitted Amount, or System Capacity, Whichever is Less.

$$Qc = \text{Total Diversion rate [1.B] / Total irrigated acres [1.A]} \\ = \frac{2.73 \text{ cfs}}{183 \text{ acres}} = 0.014918 \text{ cfs/ac}$$

3. Old Application Rate per Acre (Qo) from Licensed Flow Rates:

- License # 11-7125 @ 1.26 cfs / 63 ac
License # 11-7147 @ 1.50 cfs / 75 ac
License # _____ @ _____ cfs / _____ ac
Total Licensed Rate = 2.76* cfs / 138 ac

* Limited to 2.73 cfs

$$\text{Old Diversion Rate (Qo) = Licensed Flow Rate / \# acres} \\ Qo = \frac{2.73 \text{ cfs}}{138 \text{ acres}} = 0.01978 \text{ cfs/ac}$$

4. Comparison of Diversion Rates if:

- A. Old Diversion Rate(Qo) > New Diversion Rate(Qc) : EXCLUDE Licensed Lands.

$$Qo(\#3) = 0.01978 \text{ cfs/ac} > Qc(\#2) = 0.014918 \text{ cfs/ac} \text{ GO TO ITEM \#5A.}$$

- B. New Diversion Rate(Qc) > Old Diversion Rate(Qo) : INCLUDE Licensed Lands.

$$Qc(\#2) = \text{_____} > Qo(\#3) = \text{_____} \text{ CONTINUE TO ITEM \#4.B.1}$$

1. Additional Flow Rate for Licensed Lands.

$$Qa = (Qc - Qo) \times (\# \text{ Lic. Ac.}) = \left[\left(\frac{\text{_____}}{\text{cfs/ac}} \right) - \left(\frac{\text{_____}}{\text{cfs/ac}} \right) \right] \times (\text{_____} \text{ acres}) = \text{_____} \text{ cfs}$$

2. Flow Rate for New Acreage. Total acres(#1.A) - Licensed acres(#3) = New Acres

$$Qn = (Qc) \times (\# \text{ New Ac.}) = (\text{_____} \text{ cfs/ac}) \times (\text{_____} \text{ ac}) = \text{_____} \text{ cfs}$$

GO TO ITEM #5B.

5. Calculate Total Flow Rate to be licensed:

- A. Flow Rate excluding licensed land. Total Acres(#1.A) - Lic. Acres(#3) = New Acres
(183) - (138) = 45 ac

$$Qt = Qc(\#2) \times (\# \text{ New Acres}) = 0.014918 \text{ cfs/ac} \times 45 \text{ ac} = \text{_____} \\ Qt = 0.67 \text{ cfs}$$

- B. Flow Rate including licensed land.

$$Qt = Qa(\#4.B.1) + Qn(\#4.B.2) = \text{_____} \text{ cfs} + \text{_____} \text{ cfs} = \text{_____} \\ Qt = \text{_____} \text{ cfs}$$

Keith C Wilbo
6-23-1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 25 1992

Department of Water Resources

A. GENERAL INFORMATION

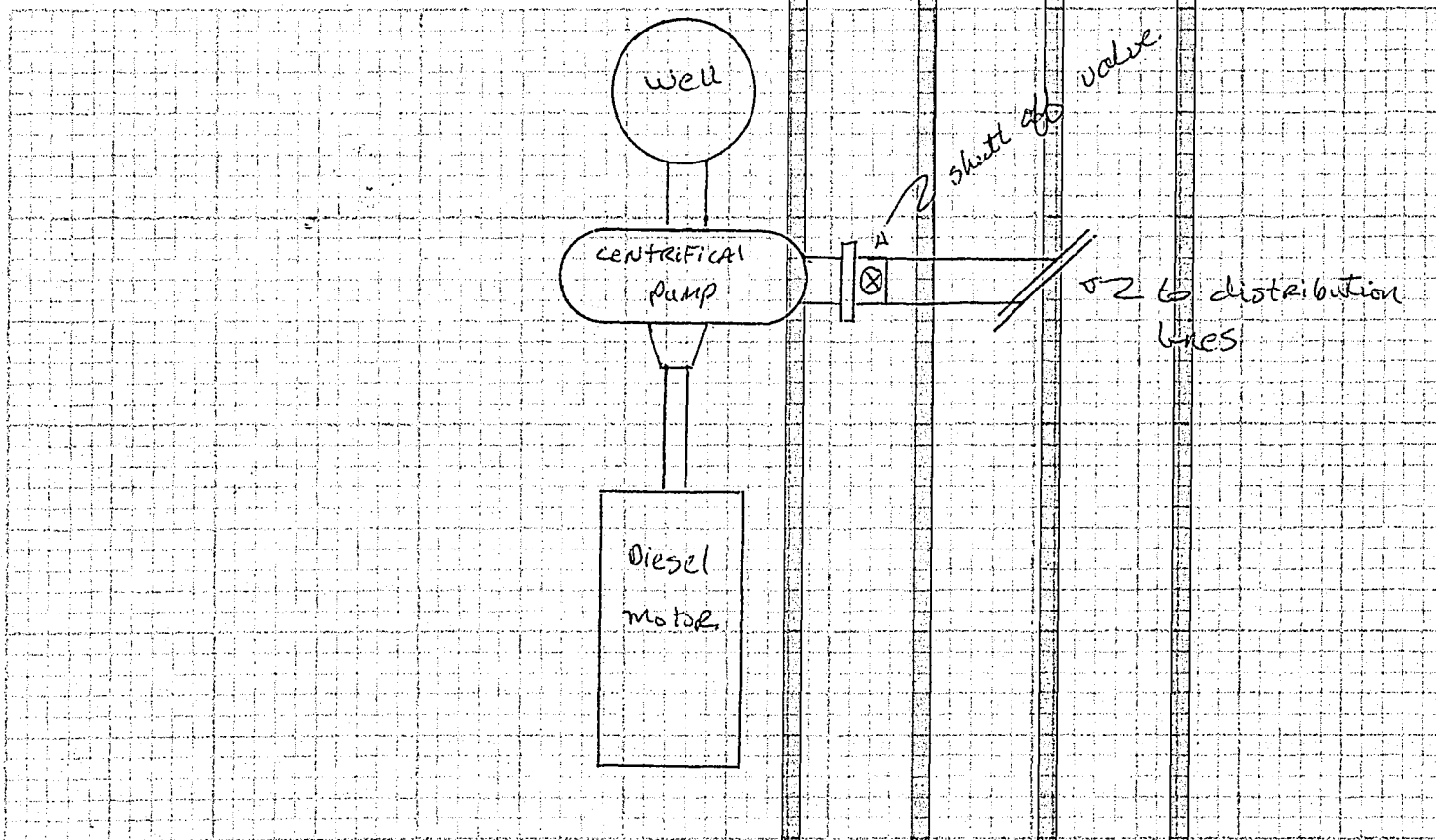
Permit No. 11-7355
1. Owner: ARLEN Smith Phone No. 945-2532
Current Address: 1818 LANARK Rd., Ovia Idaho 83260
2. Accompanied by: DWARR EXAM. DATE: 6-21-88
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: ND ☐ Copies Attached
2. Other water rights with same point of diversion: 11-7147, 11-7125 ☐ 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. ☒ 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 (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

well to pump which is powered by a diesel motor then to 4" main line then to 64 - hand line sections with $5/32$ " Nozzles. This is the maximum amount of hand line sections he uses to irrigate the 40 acres.

Well depth = 273' * Flowing well

Draw down = N/A

☒ 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
Diesel (6 cyl.)	FORD	N/A	N/A	CENTRIFUGAL Berkley	CITP03589-B

**Code to correspond with No. on map and aerial photo*

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination

[illegible]

Do not use this space

January 1976 (continued)

77538 10d5

70458 1945
B. G. C. A. E. N.

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Halls meter						
manometer						

2. Measurements:

Main line Dd. = I.d. =
main line pressure =
manometer reading =
* See Field Report 11-7147
For Flow measurement.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: SEE Field Report 11-7147 For Flow calculations.

Copies Attached.

2. Alternate Method for Checking Purposes: SEE ATTACHED SHEETS
 $Q = \frac{45}{\text{kw}} \text{ acres } (0.102 \text{ C.F.S./ac}) = 0.92 \text{ C.F.S.}$

☒ 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{45}{\text{kw}} (3.5) = 157.5$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{0.92}{\text{kw}} (183) (1.9835) = 333.94$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \frac{157.5}{\text{cfs}}$

☒ Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

System was not at capacity at time of exam.

* Note: Arden Smith is 50% owner on well and
J.T. Eborn owns the other 50%.

* R(17) The maximum combined rate of diversion under
this Right and Rights 11-7147 & 11-7125 shall not exceed
2.73 cfs.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	4-15	10-15	~~0.92~~ Kcw 0.67 cfs	~~138.0~~ Kcw 157.5 afa
Totals:			~~0.92~~ 0.67 cfs	~~138.0~~ 157.5

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

Signature

Certification Date

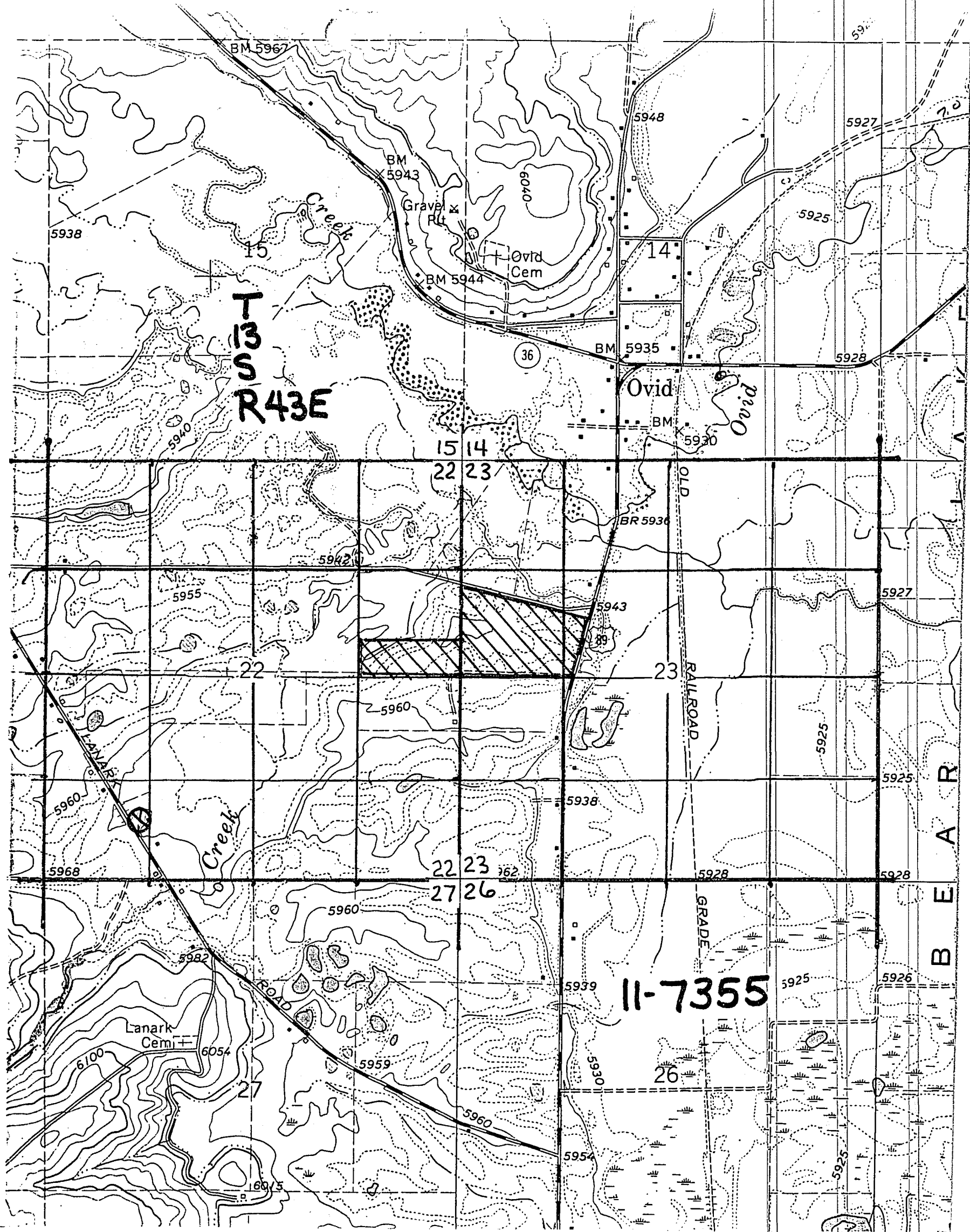
Field Report Preparation Date

Richard Lendon KEITH C. WILSON
Richard Lendon Keith C. Wilson

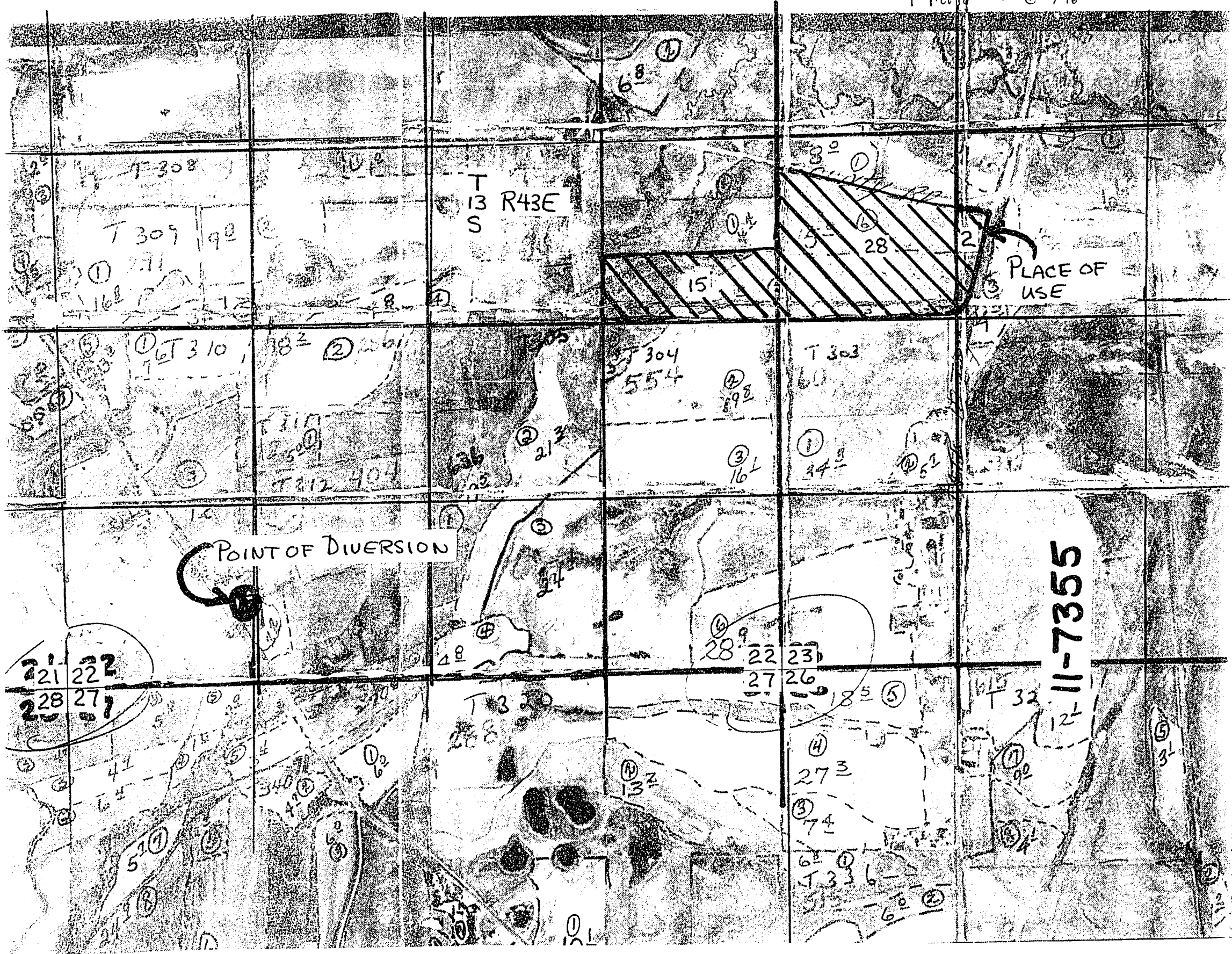
8-23-88

CONSULTANT SEAL

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



1 Mile = 6 7/16"



11-7355



11-7355

***FOR CLARITY
OF ANY
PHOTOGRAPHS
MICROFILMED,
SEE FILE.***

June 29, 1992

ARDEN D SMITH
1818 LANARK RD
OVID ID 83260

RE: WATER RIGHT NO. 11-07355

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

July 30, 1992

ARDEN D SMITH
1818 LANARK RD
OVID ID 83260

RE: WATER RIGHT NO. 11-07355

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on
the above referenced permit.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure