

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 Max R. Kulicke Phone 945-2764

Post office address Paris, Idaho 83261

2. Source of water supply unnamed spring which is a tributary of sinks

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 20 Township 13S

Range 43E B.M. Bear Lake County, additional points of diversion if any:

NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, Twp. 13S, Rge. 43E

4. Water will be used for the following purposes:

Amount 0.10 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)

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. 0.10 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Spring box and pipeline to stock pond
and overflow to second pond

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 one 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	NE	29
<u>SW</u> $\frac{1}{4}$ of <u>SE</u> $\frac{1}{4}$ of Section <u>20</u> Township <u>13S</u>		
<u>SE</u>	<u>SE</u>	<u>20</u>

Range 43E 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 80 mil. cattle

(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 _____

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

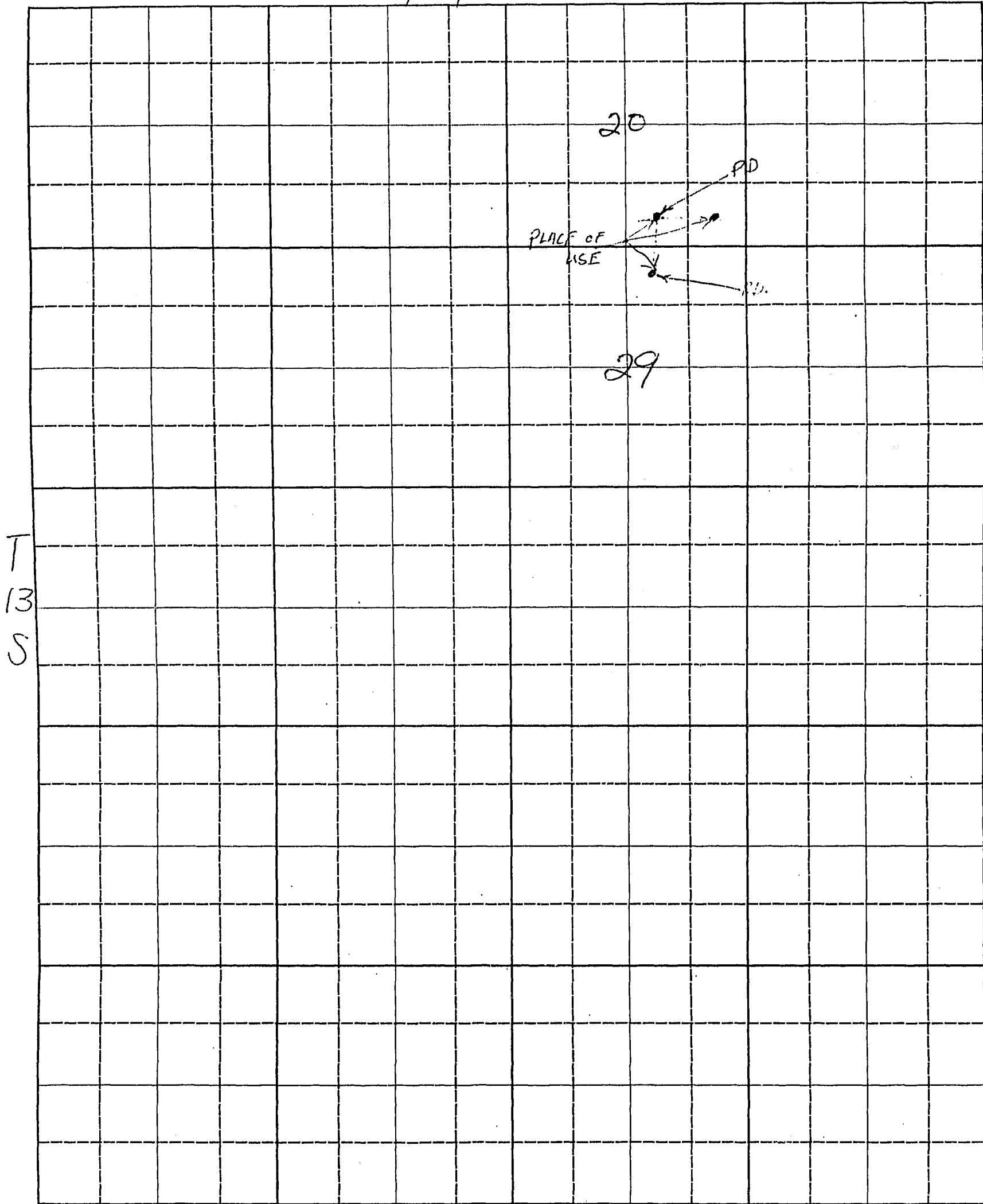
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks _____

[illegible]

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

R43



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.

May R. Kallioke
(Applicant)

Proposed Priority 8-14-79

Received by _____ dh _____ Date 8-14-79 Time 10:00 a.m.
Preliminary check by RP Fee \$ 20.00 92-286
Receipted by _____ dh _____ Date 8-14-79 #13662
Publication prepared by _____ dh _____ Date 8-16-79
Published in News Examiner
Publication dates August 23 & 30, 1979
Publication approved ARK Date 9-14-79
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by MC AK

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. 11-7169, 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 January 1, 19 82.
- 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: _____

Witness my hand this 8 th day of December, 19 80.

A. Glen Saxton
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Bear Lake

ss.

Loren W. Thompson
being duly sworn,

deposes and says:

That he is the publisher 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 two 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

August 23, 1979, and ending
with the issue of August 30, 1979.

Loren W. Thompson
Fees, 29.36

Subscribed and sworn to before me this 5 day
of September, 1979
Maude Thompson

Notary Public, Residing at Montpelier, Idaho

My Commission Expires March 11, 1983

Public Notices

NOTICE OF APPLICATION
FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

11-7169

KULICKE, MAX R.

PARIS, ID 83261

Source: UNNAMED SPRING tributary to SINKS

Date Filed: 08-14-1979

Amount: 0.10 CFS

Diversion Point: SWSE Sec 20 T 13S R 43E NWNE Sec 29 T 13S R 43E, BEAR LAKE Co.

Use: STOCKWATER (0.10 CFS) from 01-01 to 12-31

Place of Use: SWSE SESE Sec 20 T 13S R 43E NWNE Sec 29 T 13S R 43E

Diversion Means: HEADBOX & PIPE-LINE

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before SEPTEMBER 10, 1979.

(s) C. Stephen Allred

C. STEPHEN ALLRED

Director

Published 8-23 & 8-30-79.

A 23-30

APK

RECEIVED

SEP 10 1979

Department of Water Resources
Eastern District Office

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Ernest

APPLICATION NUMBER: 11 7169

CHECK:

- ☒ Source. Surface.
☒ Point of diversion.
☒ County.
☒ 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: _____

Field check should determine if source is tributary to sinks, and if there are other rights on same water.

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: Ernest Map No. Quail 0097
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: SEPT 10, 1979 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: SEPT 10, 1979 ✓
☒ 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? _____
5-14-1979 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ernest Carlson Date: 11-17-1980

STATE OFFICE REVIEW:

SLW/ocord

- ☐ See attached sheet for more information.

By: Robyn Date: 12/2/80

August 9, 1979

Max R. Kulicke
Paris, Idaho 83261

Dear Mr. Kulicke:

While reviewing your application, I found that only one application is needed. For the sake of simplicity, I combined your two applications. If this is satisfactory with you, please sign the application and return it with a \$20.00 fee.

Enclosed you will find your original applications and personal check No. 049 in the amount of \$20.00 which you submitted to us.

Sincerely,

DENNIS DUNN
Water Resource Agent

DD:dh

Enclosures
Attachment: check 92-286/\$20.00

August 14, 1979

Max R. Kulicke
Paris,
Idaho 83261

Dear Sir:

Re: Application for Permit

Attached herewith is Departmental receipt No. 13662 in the amount of \$20.00 for the above referenced application.

Very truly yours,

RONALD D. CARLSON
Supervisor
Eastern Region

RDC:dh

Attachment

NOTICE OF APPLICATION FOR WATER RIGHT.

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C. STEPHEN ALLRED

Director

Published 8/23 & 8/30/79.

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Eastern Region

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

AUGUST 16, 1979

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.

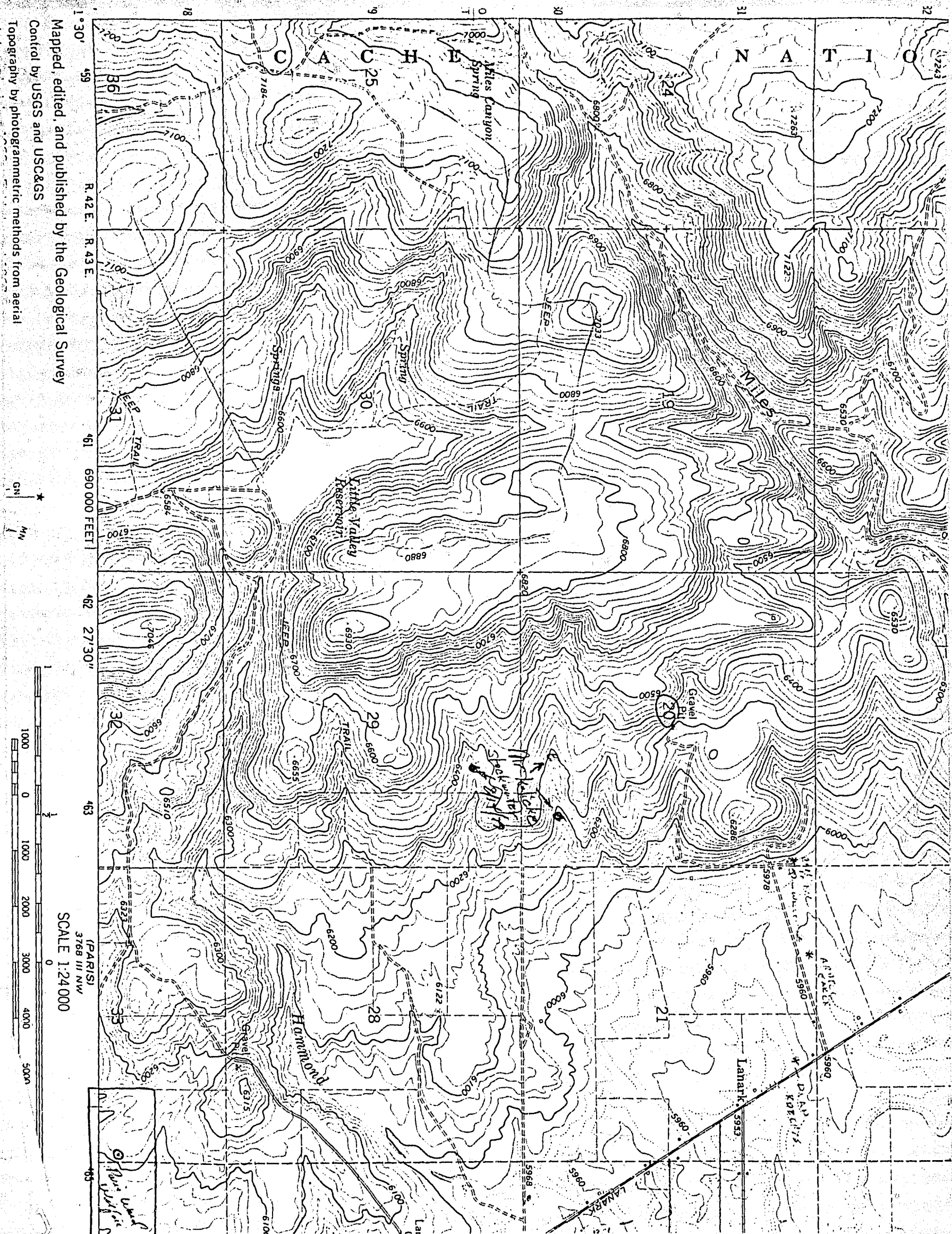
An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before SEPTEMBER 10, 1979.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

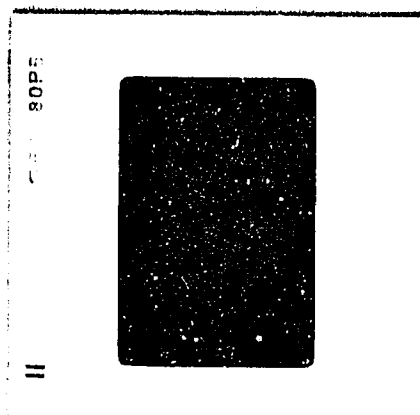
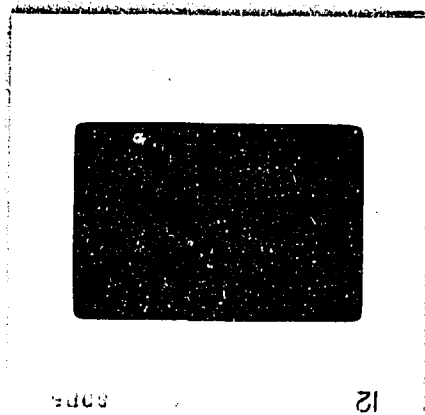


11-7169

Series of two ponds with third in area. Very small in size (25'x25' or less). Nothing coming from spring at time of inspection (9-5-80) + was not tributary to any water course.

Question investigated - where does water really go

Answer - Sinkholes, as stated on permit



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

KULICKE, MAX R.
PARIS, ID 83261

DECEMBER 23, 1980

RE: PERMIT NO. 11-7169

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

138748

KULICKE, MAX R.
PARIS, ID 83261

OCTOBER 31, 1981

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 11-7169 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JANUARY 01, 1982. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENC: 1

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 11-7169.

Name(s) of Permit Holder: May R. Kulicke

Post Office Address: Park Idaho 83261 Box 92

Tel. No. 945-2764

Source of Water: unmanned spring

Extent of Use: ☐ Domestic (number of households)
☒ Stockwater 80 head cattle (number and type of stock)
☐ Irrigation (acres)
☐ Other

Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No
Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

Dec. 3, 1981
Date

May R. Kulicke
Signature of Permit Holder

Max Kulake
Box 93
Paris, Idaho 83261



Department of Water Resources
DEC 14 1981

RECEIVED
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

RECEIVED

FEB 17 1982

Department of Water Resources

February 16, 1982

RE: Permit No. 11-7169

Max R. Kubicke
Paris
Idaho 83261

Dear Mr. Kubicke:

We acknowledge receipt of the proof of beneficial use card submitted for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our eastern regional office.

Very truly yours,

BOBBIE R. STEPHENS
Principal Clerk

cc: IDWR - State Office

State of Idaho
Department of Water Resources

RECEIVED
MAR 12 1990

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 11-07169

Department of Water Resources

Date of Priority: August 14, 1979

Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume: 1.1 AF

Comes now
PARIS, ID 83261

MAX R. KULICKE

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. 11-07169, and requests that the permit be changed as follows:

Source: SPRINGS

tributary to SINKS

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

STOCKWATER

01/01 to 12/31

0.02 CFS

1.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNWNE, Sec. 29, Township 13S, Range 43E
SESWSE, Sec. 20, Township 13S, Range 43E
BEAR LAKE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

13S 43E 20
29

SWSE
NENE

SESE
NWNE

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

Signed at Paris, Idaho, this 3rd day of March, 1990.

Max R. Kulicke
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 11-07169

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00 ✓ Received by C. Wong Date 3/12/90 **#C015484**

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 11-07169 with the following;

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 is limited to the amount which can actually be beneficially 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.

Witness my hand this 4TH day of APRIL, 1990.

Acting for

R. Keith Higginson, Director

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07169

Priority: August 14, 1979

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.02 CFS
1.1 AF

This is to certify, that MAX R. KULICKE
P.O. BOX 93

PARIS, ID 83261 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated August 14, 1979; and
has submitted Proof of Beneficial Use on December 14, 1981. An examination indicates
that the works have a diversion capacity of .020 cfs of water from:

SPRINGS tributary to SINKS

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>
STOCKWATER	01/01 to 12/31	0.02 CFS	1.1 AF

LOCATION OF POINT(S) OF DIVERSION: SWNWNE , Sec. 29, Township 13S, Range 43E
SESWSE , Sec. 20, Township 13S, Range 43E
BEAR LAKE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

13S 43E 20	SWSE	SESE
29	NENE	NWNE

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 is limited to the amount which can actually be beneficially 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.

PAGE 2

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07169

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 4th
day of APRIL, 1990.

Acting for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A¹/₂B
(SPLIT BY EXAM)

A. GENERAL INFORMATION

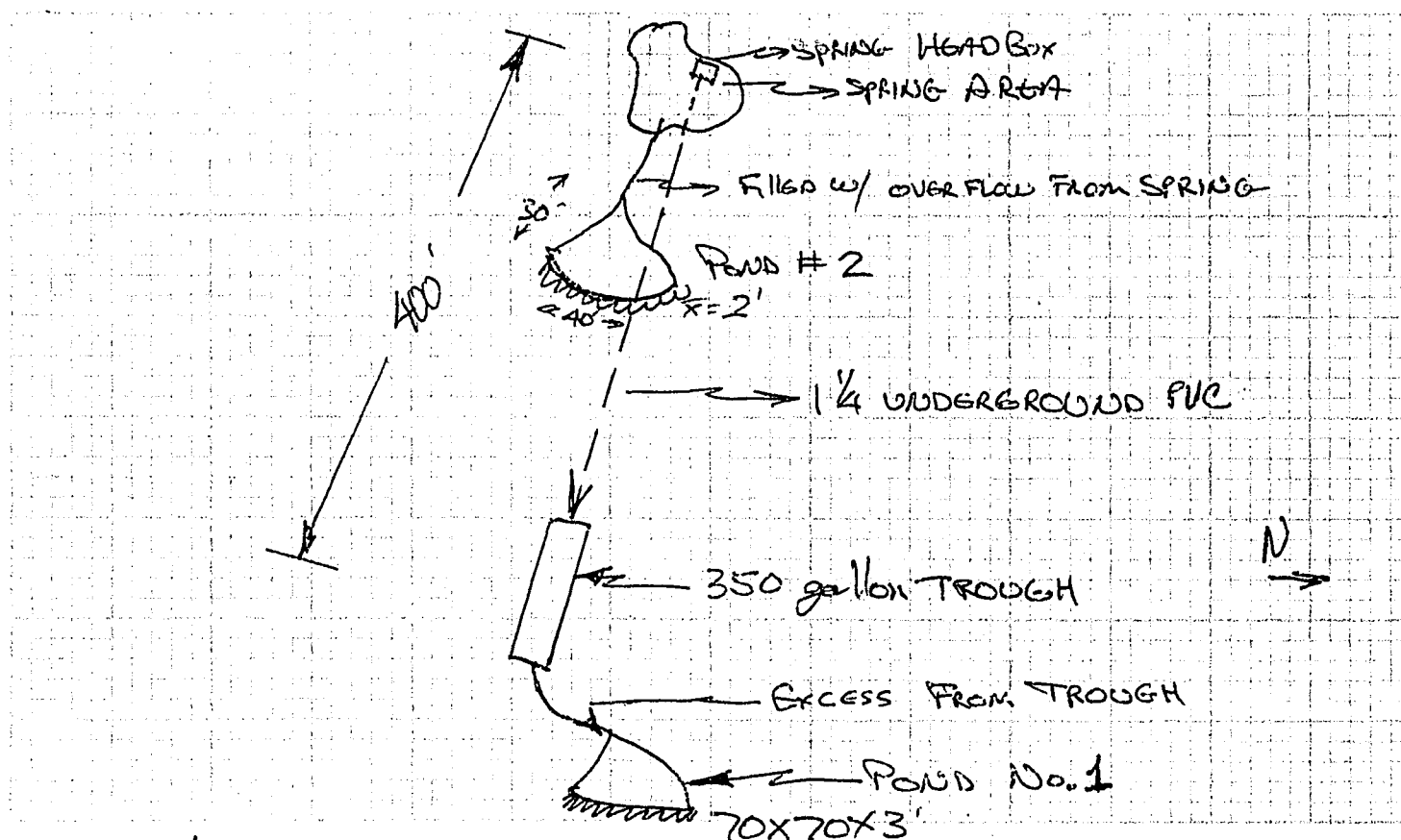
1. Owner: MAX R. KULICKE KULICKE Permit No. 11-7169 A
Current Address: PARIS, ID. 83261 Phone No. 945-2764
2. Accompanied by: SAME EXAM. DATE: 14-OCT-1987
Address: _____ Phone No. SAME
Relationship to Permit Holder: OWNER
3. Source: SPRINGS tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: NONE
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = No Scale

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.)

THIS DEVELOPMENT SUPPLIES WATER FOR 80 HEAD OF RANGE CATTLE. WATER SYSTEM INCLUDES SPRING HEADBOX W/ ~ 400' PIPELINE TO A 350 gallon TROUGH. OVER FLOW FROM SPRING FLOWS INTO SMALL < 1/2 acre STOCK POND (#1). OVER FLOW FROM TROUGH FLOWS INTO ANOTHER < 1/2 acre STOCK POND (#2). ANY WATER THAT ESCAPES PONDS SINKS VERY NEAR SOURCES.
AT TIME OF EXAM NO WATER WAS FLOWING FROM SPRING.
RECOMMEND 0.02 cfs.

☒ 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

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SE	SW	SE	20	13S	43E	BEAR LAKE	USGS/ON SITE

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
13S	43E	20																	

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

SPRING WAS DRY @ TIME OF EXAM. RECOMMEND 0.02 cfs.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

Assume 15 gallon/day/Hood

$$V = \frac{75(80 \text{ Hood})(15 \text{ gpd})(214 \text{ days})}{325,850 \text{ gal/af}} = 0.79 \text{ af}$$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

THIS PERMIT COVERS DEVELOPMENTS WHICH ARE IN TWO SEPARATE DRAINAGES. RECOMMEND SPLITTING LICENSE INTO A & B PORTIONS TO REFLECT TWO DIFFERENT SYSTEMS.

* Should be conditioned so that the cfs in parts A & B are not additive as this is the same group of 80 cows using each system. HWJ

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stockwater	4/1	11/1	0.02 cfs	0.79 afa
Totals:			0.02 cfs	0.79 afa

2. Recommended Amendments

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☒ Add P.U. as reflected above

- ☐ None
☒ Other SPLIT RT INTO A & B PORTION

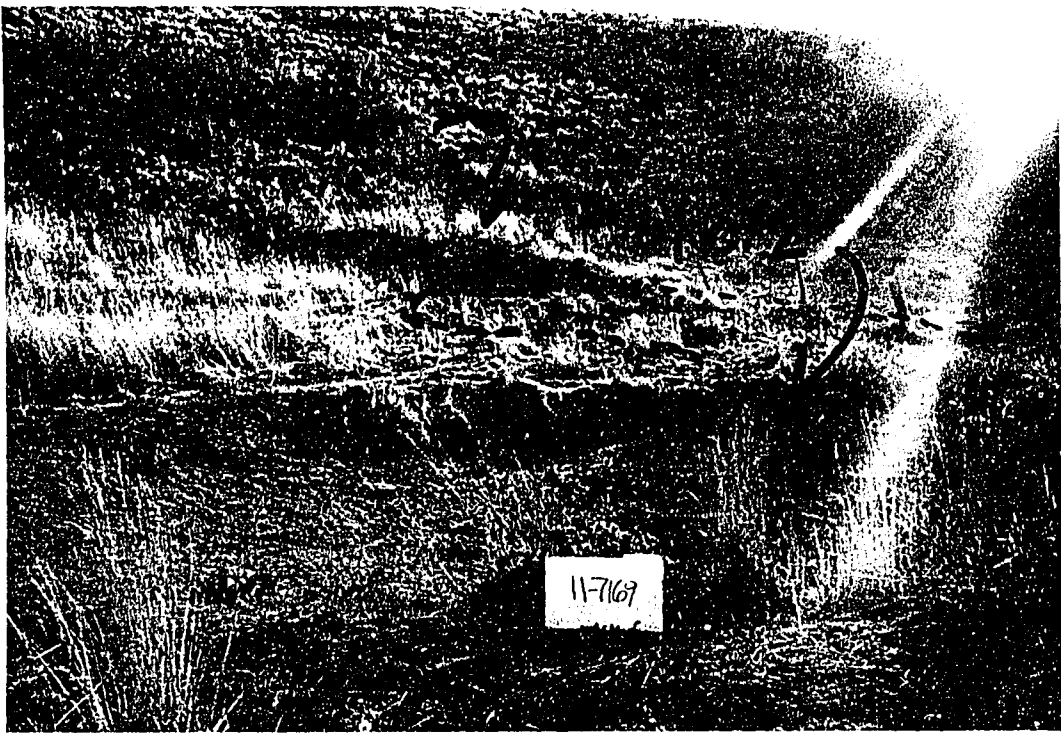
J. AUTHENTICATION

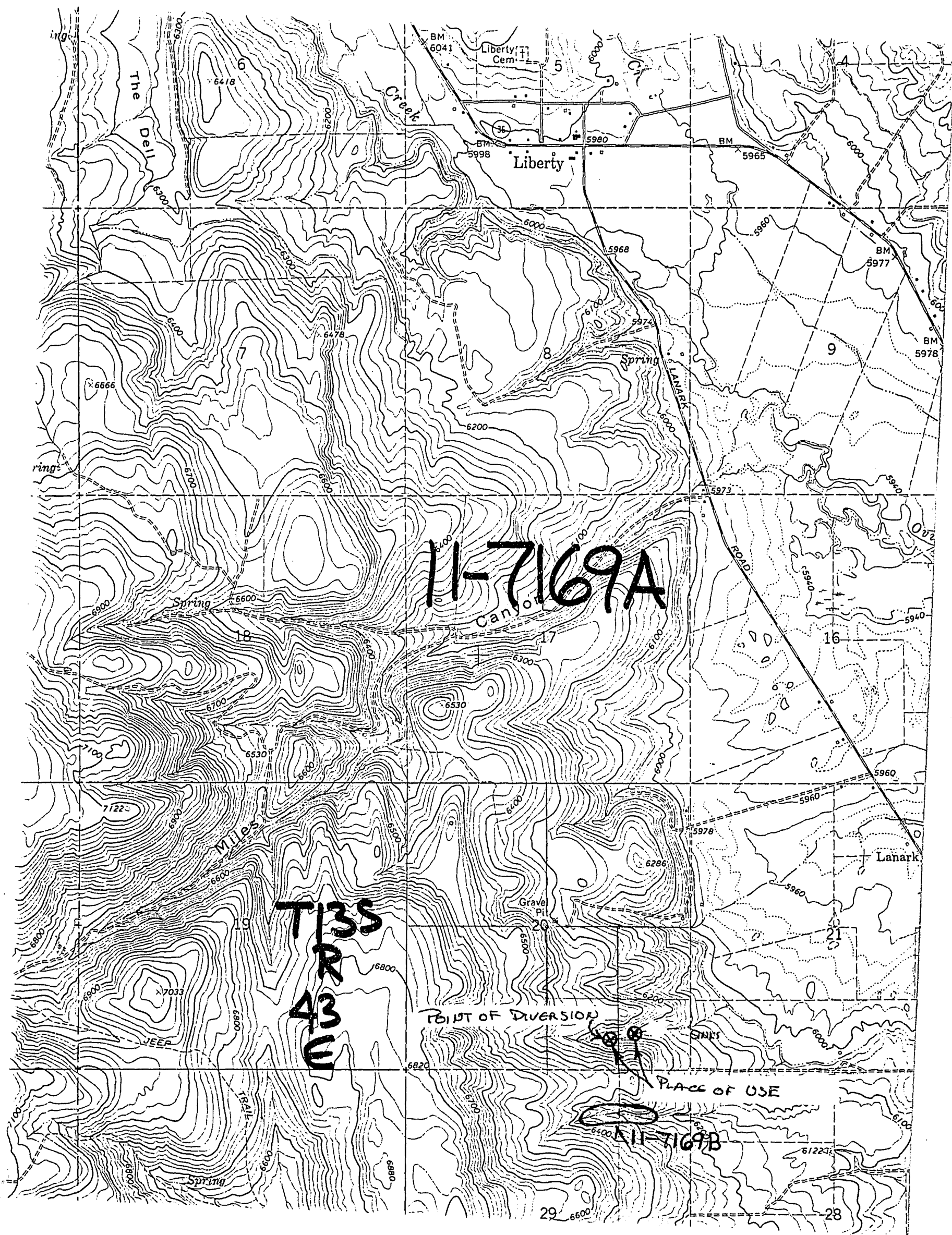
Field Examiner's Name ERIC S. GRIFFIN
Signature [Signature]
Certification Date 23 Nov 1987
Field Report Preparation Date 5-Nov-1987

[Signature]
CONSULTANT SEAL

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

11-7169A





PERMIT NO. W-7169 (Name) Kuhcz
EXAMINATION: DATE: 8-11-82 Accompanied by: NA

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.

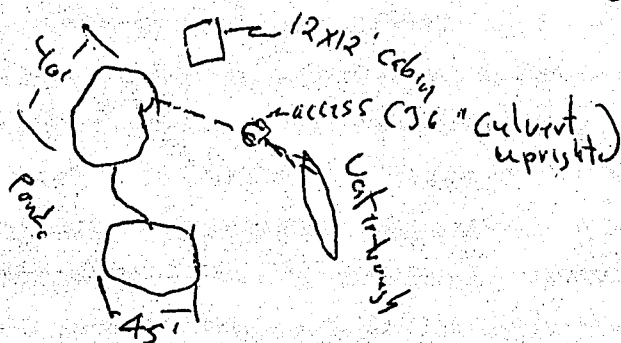
Measuring Device Type: _____
Meter # _____ Annubar # _____ Size # _____

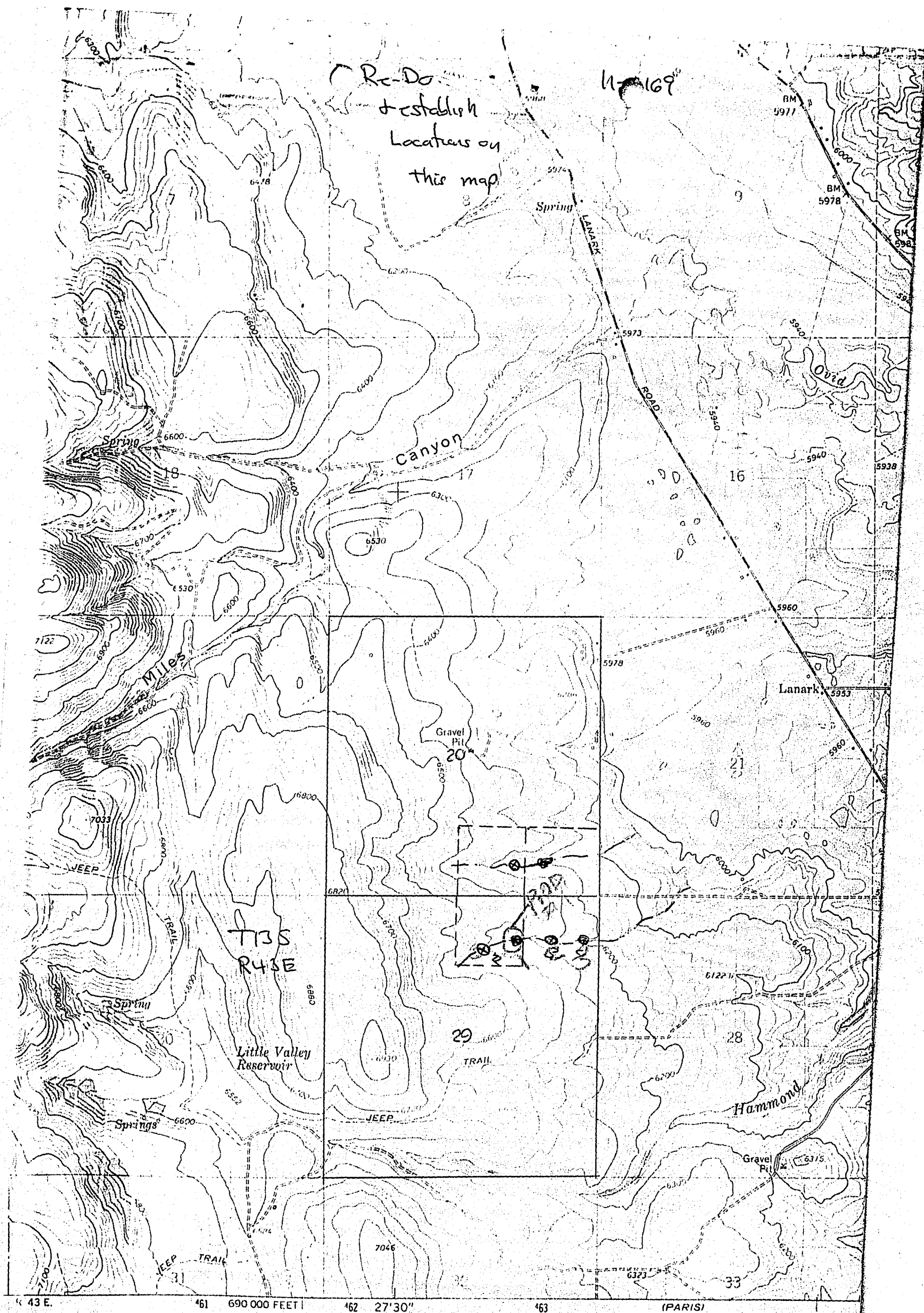
Remarks: gravity flow from spring

Redo & Establish
Location on
map

SCHEMATIC DIAGRAM OF SYSTEM

allow 0.02
 0.04 cfs



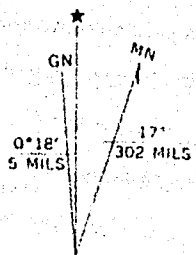


by the Geological Survey

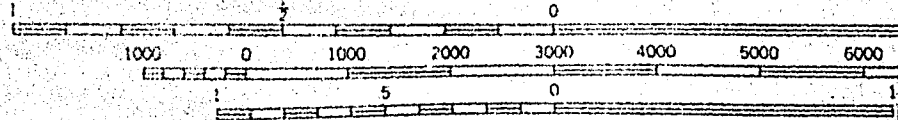
Methods from aerial
checked 1967

American datum
coordinate system,

Mercurator grid ticks,



UTM GRID AND 1967 MAGNETIC NORTH



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

For Clarity of
Photographs Filmed
Please See File

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

(SPLIT INTO A, B BY ^{EXAM} PER)

A. GENERAL INFORMATION

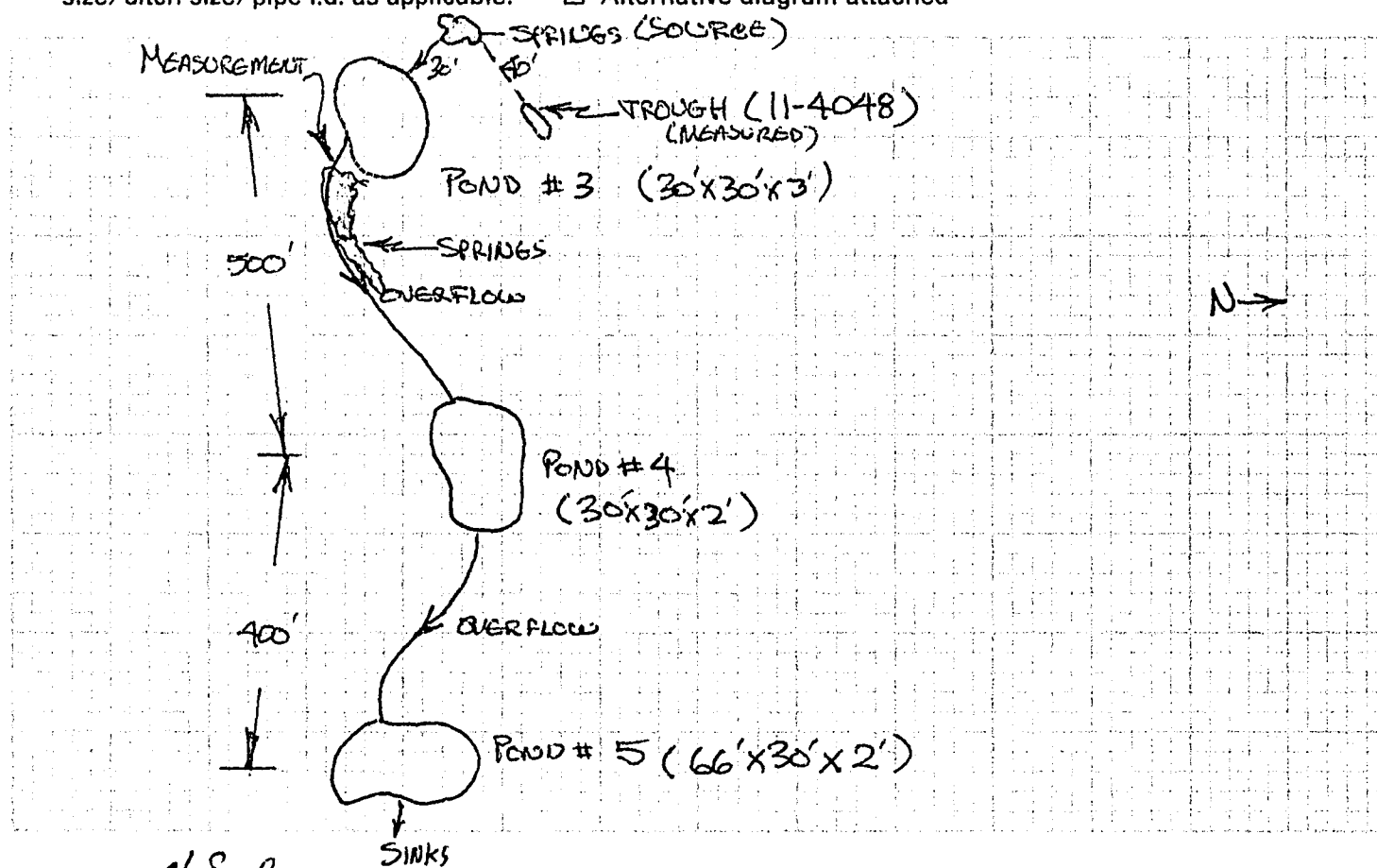
1. Owner: MAX R. KULICKE Permit No. 11-7169B
Current Address: PARIS, ID. 83261 Phone No. 945-2764
2. Accompanied by: SAME EXAM. DATE: 14 OCT-1987
Address: SAME Phone No. _____
Relationship to Permit Holder: OWNER
3. Source: SPRINGS tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with same place of use: 11-4048
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: 11-4048
_____ ☐ 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" = No Scale

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.)

THIS SYSTEM SUPPLIES WATER TO 80 HEAD OF RANGE CATTLE.
 WATER SYSTEM INCLUDES A SERIES OF ~~SEVEN~~ STOCK PONDS WHICH
 COLLECT RUNOFF FROM SPRINGS IN NATURAL BLUCH. STORAGE
 CAPACITY OF ALL THREE PONDS DOES NOT EXCEED 0.5 acft.
 A DRAIN TILE PIPE SYSTEM IN SPRING FILLS A 150 GALLON
 TROUGH. PERMITEE CLAIMS THIS IS COVERED UNDER IL-4048.
 I MEASURED FLOW AT TWO LOCATIONS W/ BUCKET & STOPWATCH.
 HOWEVER, ~~PERMITEE~~ WAS NOT ABLE TO MEASURE ALL WATER FROM
 SPRING. RECOMMEND ALLOWING 0.02 cfs. ☐ 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

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	ND	NE	29	13S	43E	BEAR LAKE	USGS / ON SITE

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
13S	43E	29	S	S															

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
2.5 gal BUCKET						
STOPWATCH						

2. Measurements:

From Pond 3 Overflow: 2.5 gal in 47 sec. = 35.78 gpm / 48.8 = 0.01 cfs
 From Trough Overflow: 2.5 gal in 58 sec = 35.78 gpm / 48.8 = 0.01 cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Bucket & Stopwatch 0.01 cfs - Allow 0.02 cfs for Extra Flow I could not measure.

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
 Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
 Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
 Meter Input HP: (6) x 1.34 = _____ (7)
 Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
 Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

Assume 15 gal/Head/day

$$V = \frac{(80 \text{ HEAD})(15 \text{ gal})(214 \text{ days})}{325,850 \text{ gal/af.}} = 0.79 \text{ af}$$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

THIS PERMIT COVERS DEVELOPMENTS WHICH ARE IN TWO SEPARATE DRAINAGES. RECOMMEND SPLITTING LICENSE INTO A & B PORTIONS TO REFLECT TWO DIFFERENT SYSTEMS.

Should be conditioned so that the cfa in parts A & B are not additive as this is the same group of 80 cows using each system.

WUJ

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
STOCKWATER	4/1	11/1	0.02 cfs	0.79 afa
Totals:			0.02 cfs	0.79 afa

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

SPLIT RT INTO A & B BY EXAM

J. AUTHENTICATION

Field Examiner's Name ERIC S. LEVER
 Signature [Signature]
 Certification Date 23 NOV 1987
 Field Report Preparation Date 5-NOV-1987

[Signature]
 CONSULTANT SEAL

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

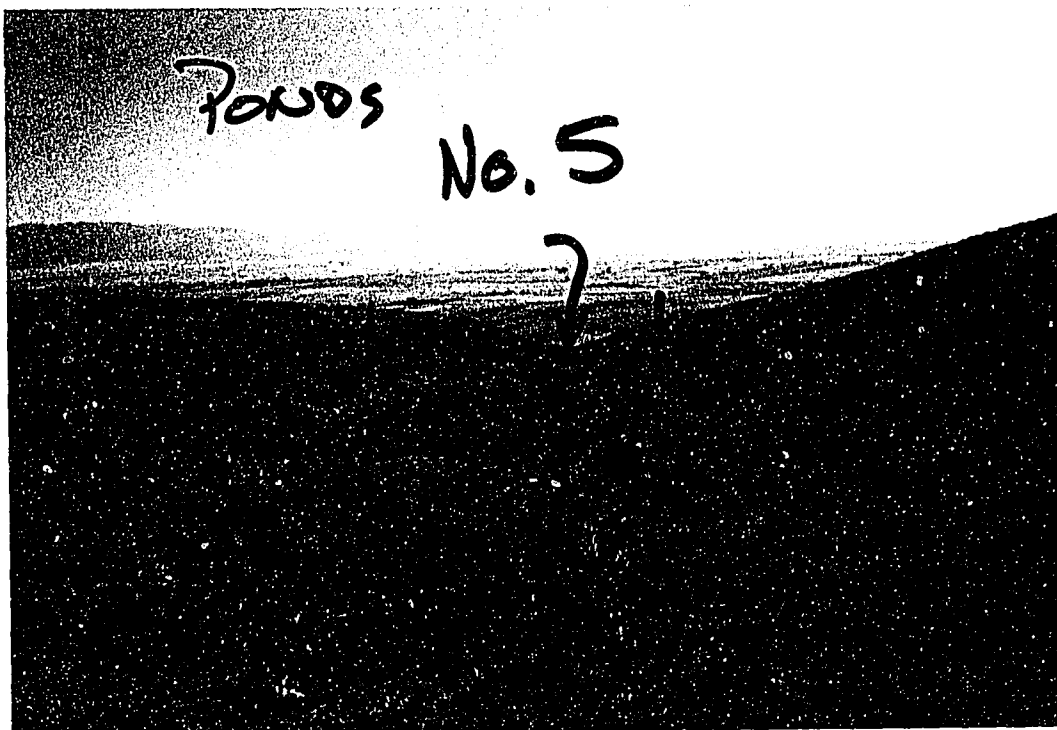
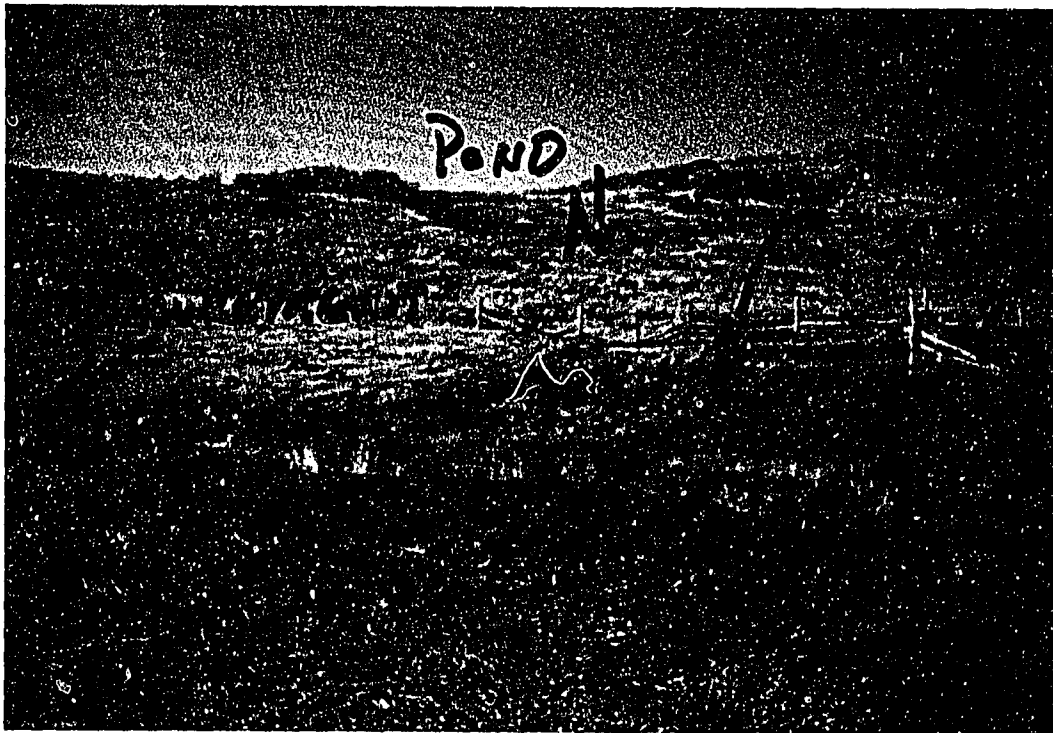


State of Idaho
DEPARTMENT OF WATER RESOURCES
Eastern Region

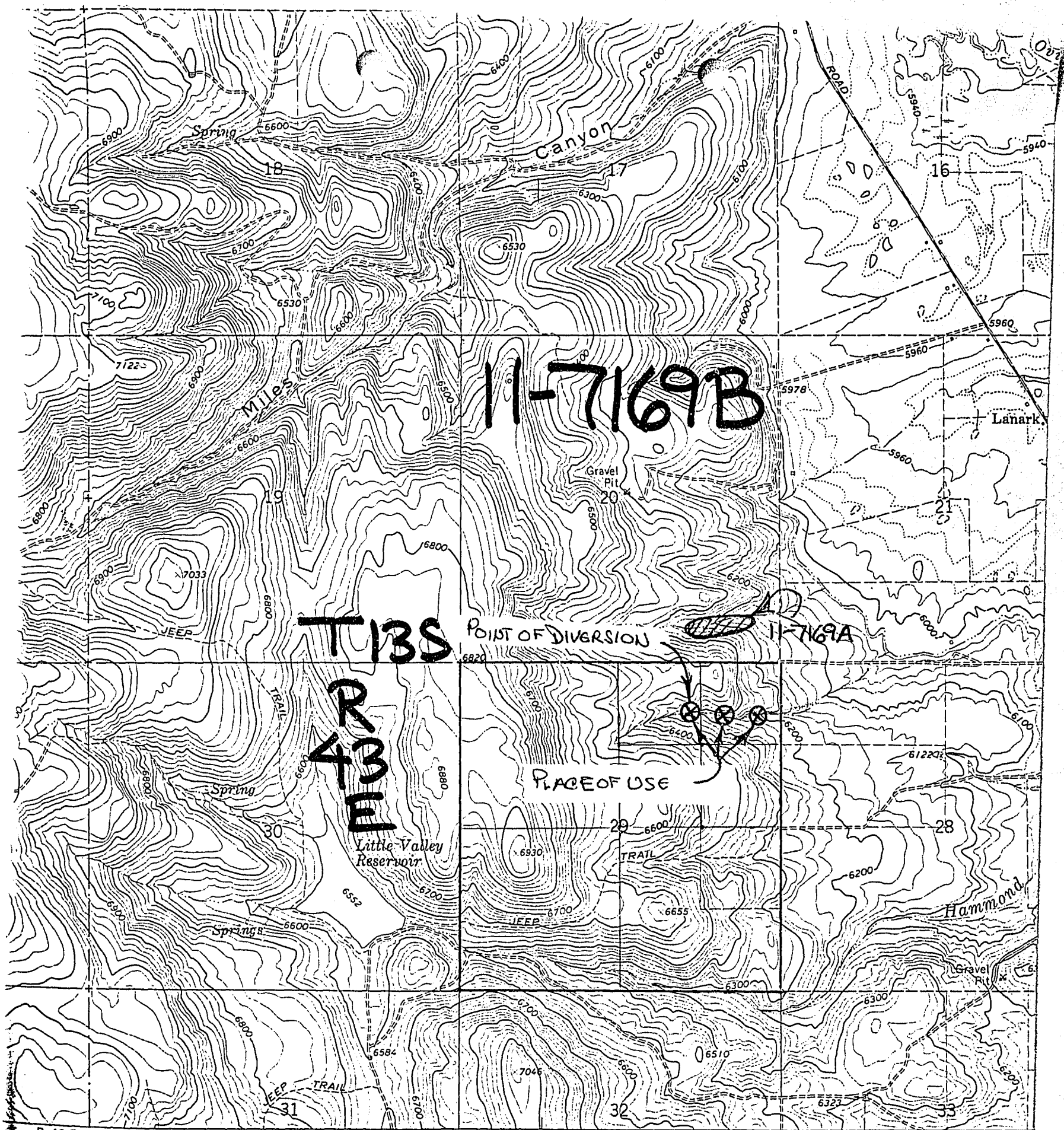
CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

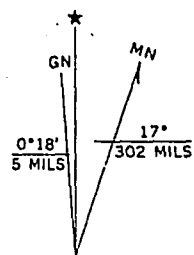
Mailing Address:
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161



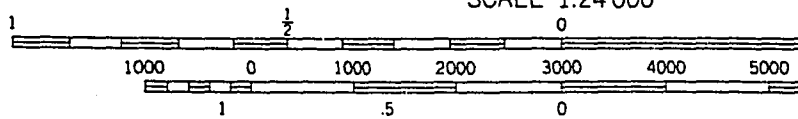
11-7169



R. 42 E. R. 43 E.
 Published by the Geological Survey
 USC&GS
 Photometric methods from aerial
 Field checked 1967
 1927 North American datum
 on Idaho coordinate system,
 Transverse Mercator grid ticks,
 Indicate selected fence lines



UTM GRID AND 1967 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOUR
 DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY

For Clarity of
Photographs Filmed
Please See File

MEMORANDUM

TO: FILE

FROM: ROXANNE MCCARTHY

RE: CHANGES TO FIELD EXAM RECOMMENDATIONS

DATE: 15-NOV-1989

=====

The field examiner recommends that this right be split because the springs examined drain different areas. The right is written for in-stream stockwater use, however, and the cattle are the same at each point of diversion. For this reason, the split should not be allowed. The rate of diversion is 0.02 cfs under this right and the volume is 1.1 afa for 80 head of range cattle.

MEMORANDUM

TO: FILE

FROM: JIM JOHNSON

RE: REVIEW OF FIELD REPORT

DATE: February 22, 1990

=====

The examiner recommended splitting this right into two parts, however, at the time of his inspection no water was flowing at one of the springs. A recommendation for 0.02 cfs was made even though no water was flowing. I do not believe a water right should be issued if flow from a spring source cannot be verified. One license identifying both locations should be adequate.

February 21, 1990

MAX R. KULICKE
PARIS, ID 83261

RE: PERMIT NO. 11-07169

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

State of Idaho
Department of Water Resources
Boise, Idaho 83720

RECEIVED

MAR 12 1990

Department of Water Resources

Gentlemen:

In reference to the Location of the Points
of Diversion of Water Right no. 11-07169,
the point of diversion is NWNE Sec. 29,
Township 13S Range 43E. The property
I own is NWNE + NENE Sec. 29. The point of
diversion in Sec. 20 is correct.

Sincerely,

May H. Kulicke

Box 93

Paris, Idaho 83261

April 5, 1990

MAX R. KULICKE
P.O. BOX 93
PARIS, ID 83261

RE: PERMIT NO. 11-07169

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure