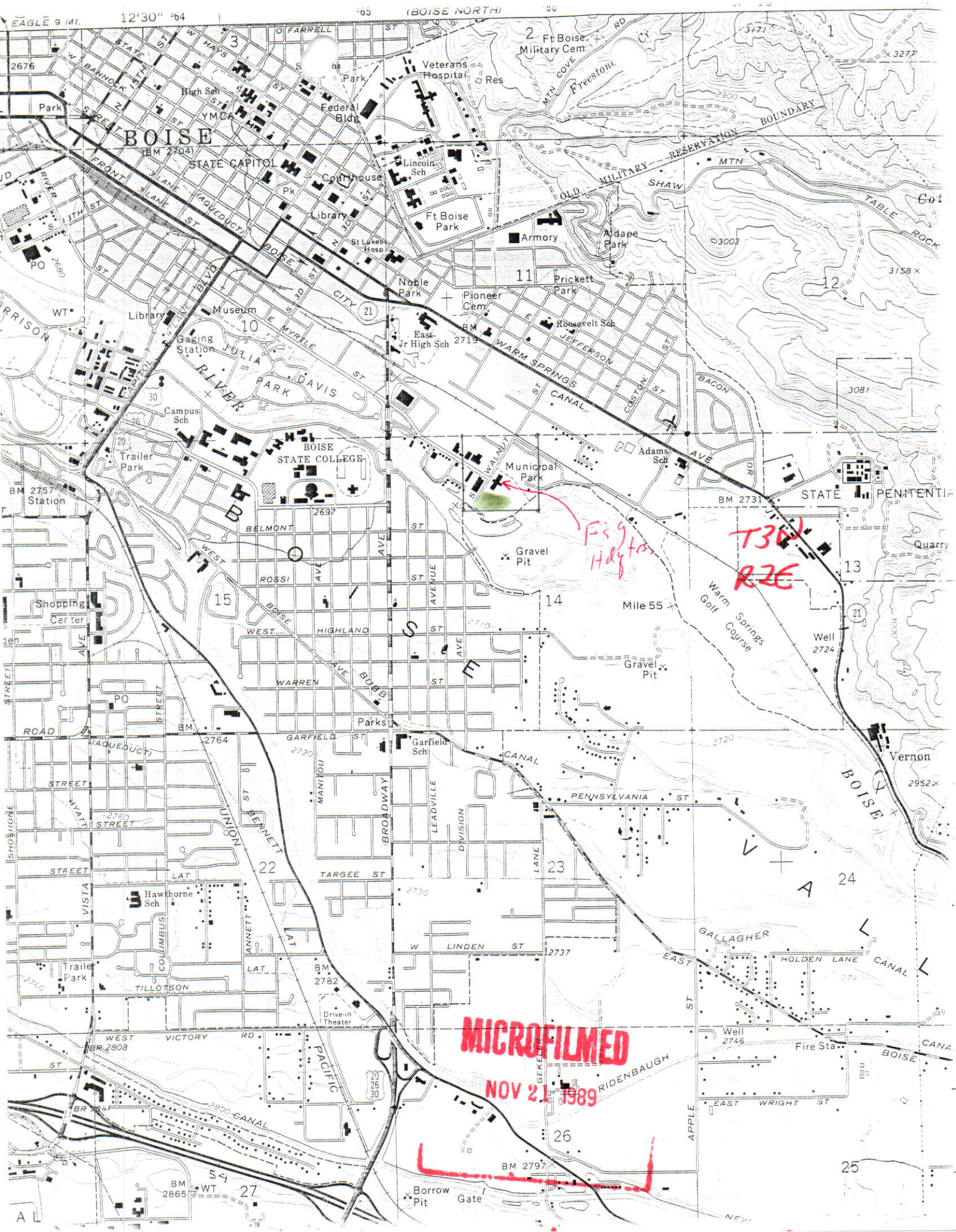
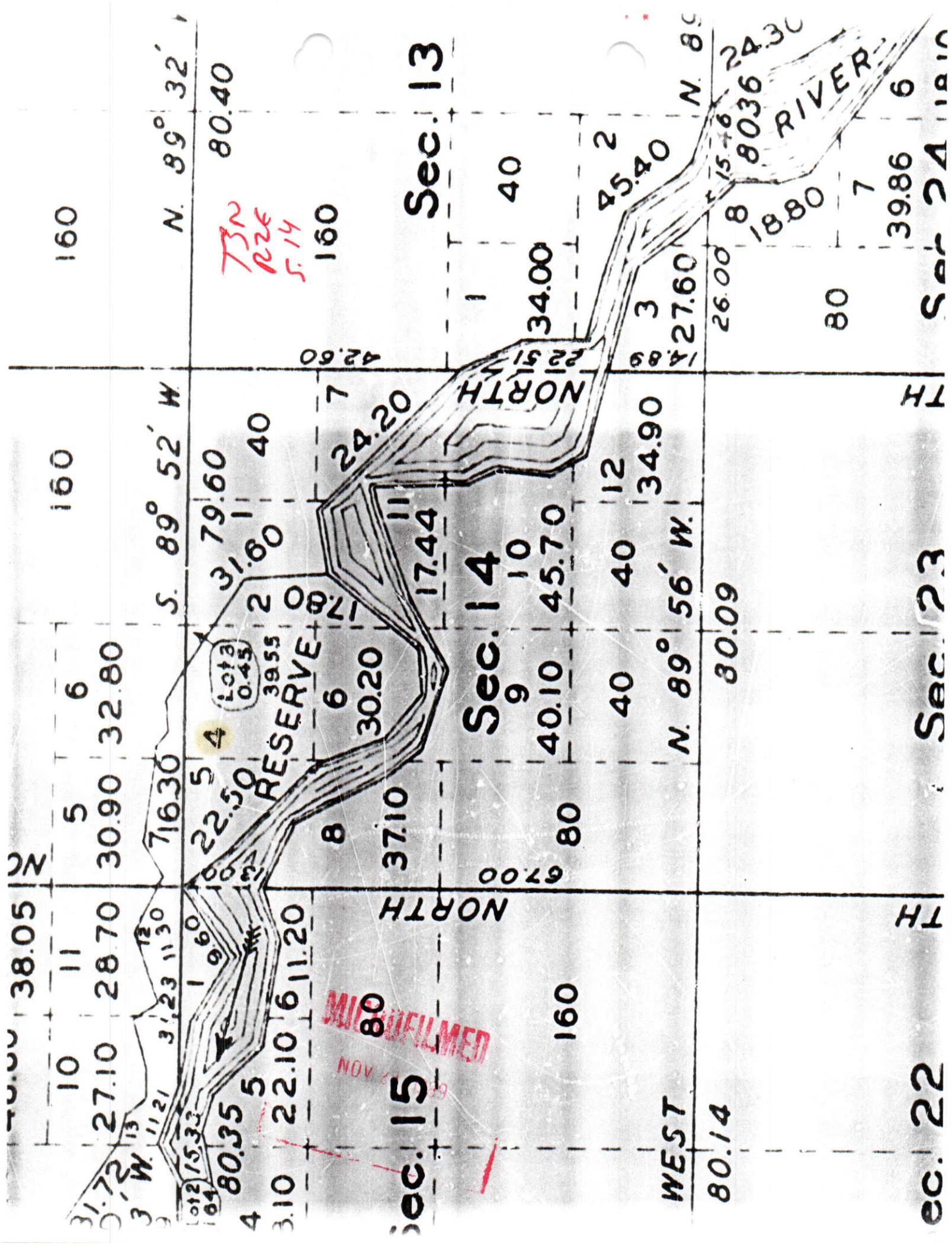
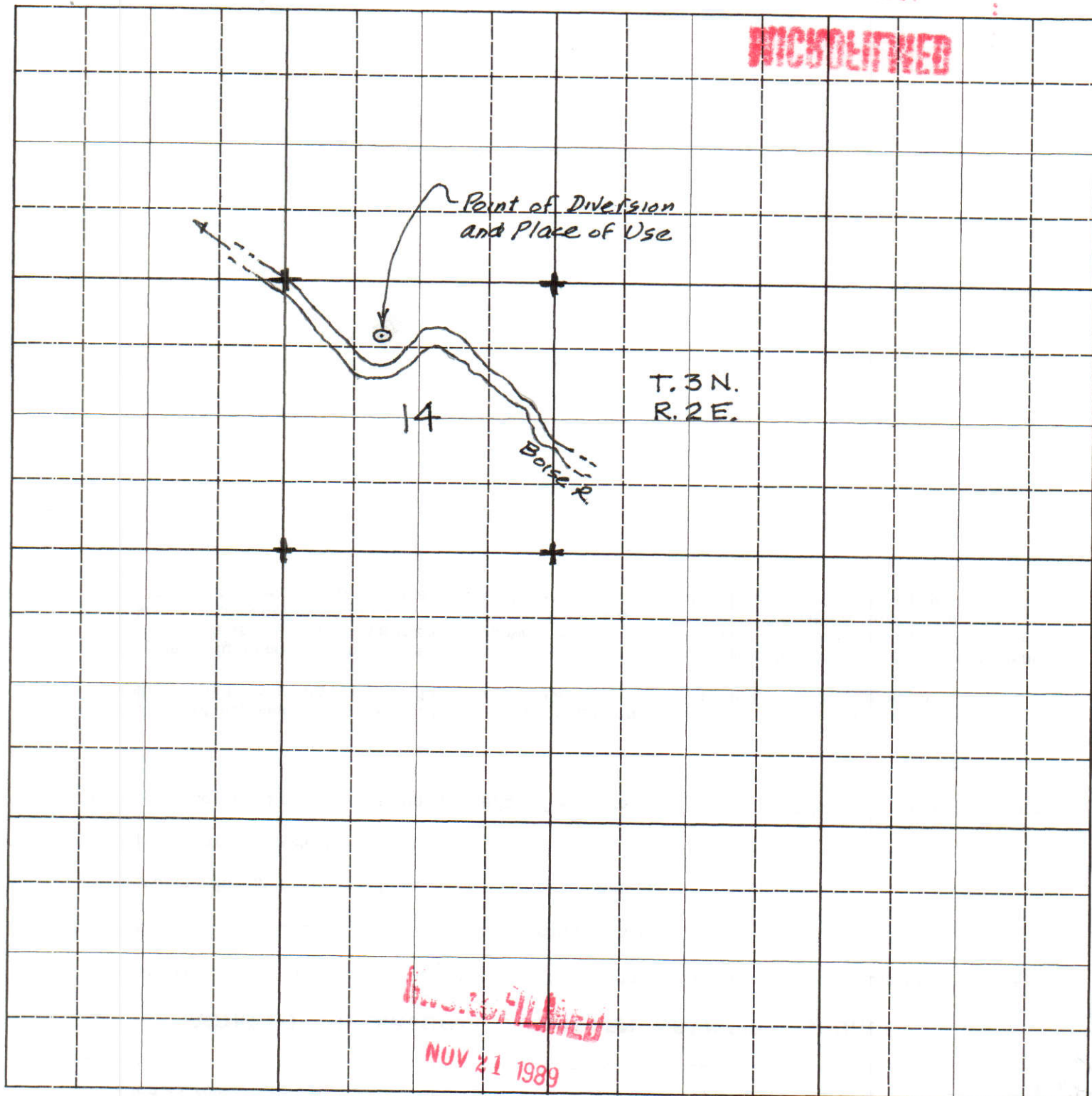






13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

x Lee Vanne Bogart
(Applicant)
Fish & Game Engineer per letter of 8/8/89.
SL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECORDED
NOV 3 1992

Department of Water Resources

A. GENERAL INFORMATION

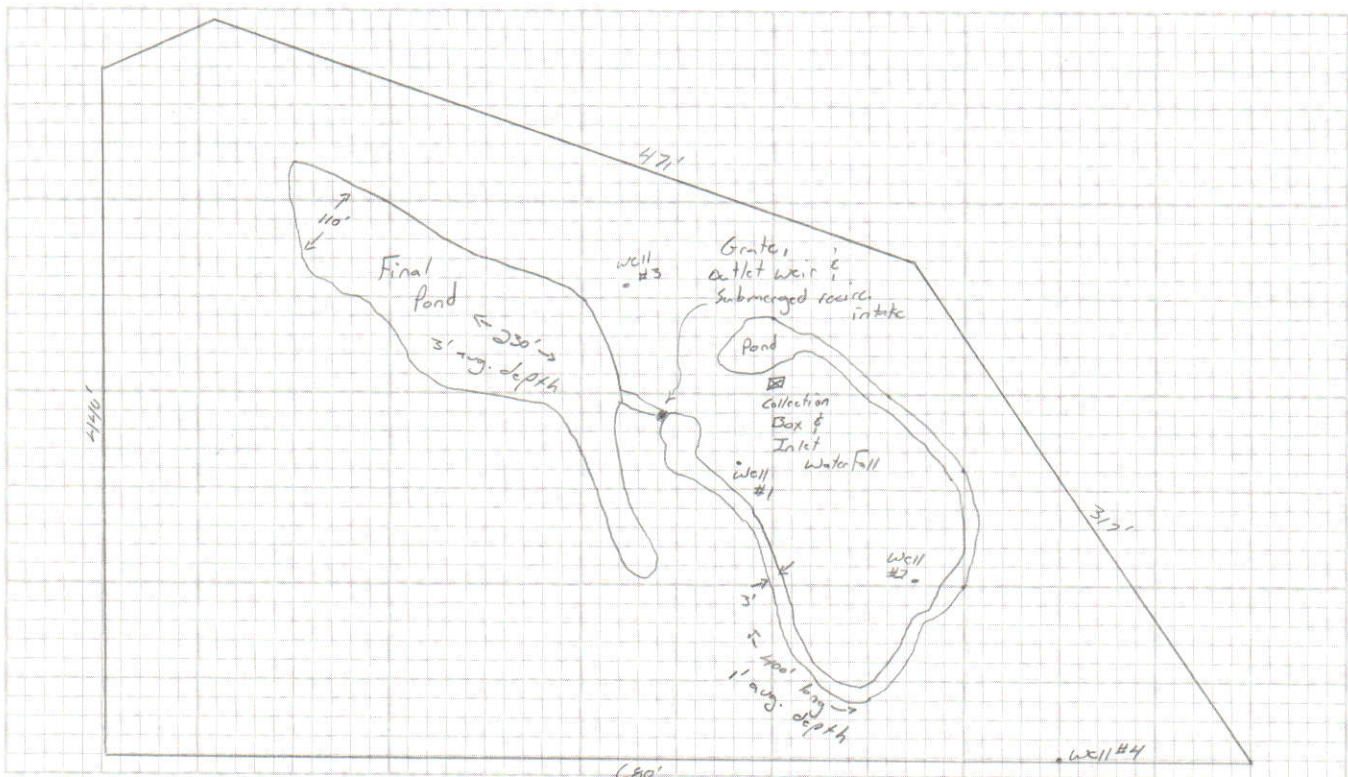
1. Owner: State of Idaho, Dept. of Fish & Game Permit No. 63-10929
Current Address: P.O. Box 25 Boise, ID 83720 Phone No. 334-2225
2. Accompanied by: Terry Thompson EXAM. DATE: 6-25-92
Address: 600 S. Walnut Boise, ID 83707 Phone No. 334-2225
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____
4 wells

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" = _____

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).

RECEIVED
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C. DIAGRAMS

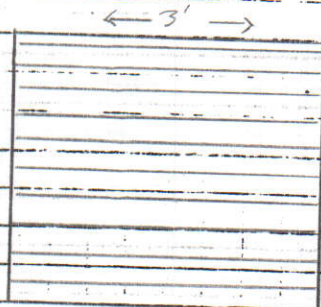
1. Measurement Location

Scale: _____ = _____

Sec System Diagram

2. Cross-Section of Measurement

Scale _____ = _____



Top View



Horizontal View

Water level
Grate Level
Reice Pumps
Meas. made @ front of grate

D. SUMMARY INFORMATION

1. Measurement rated _____ excellent _____ good _____ fair _____ poor

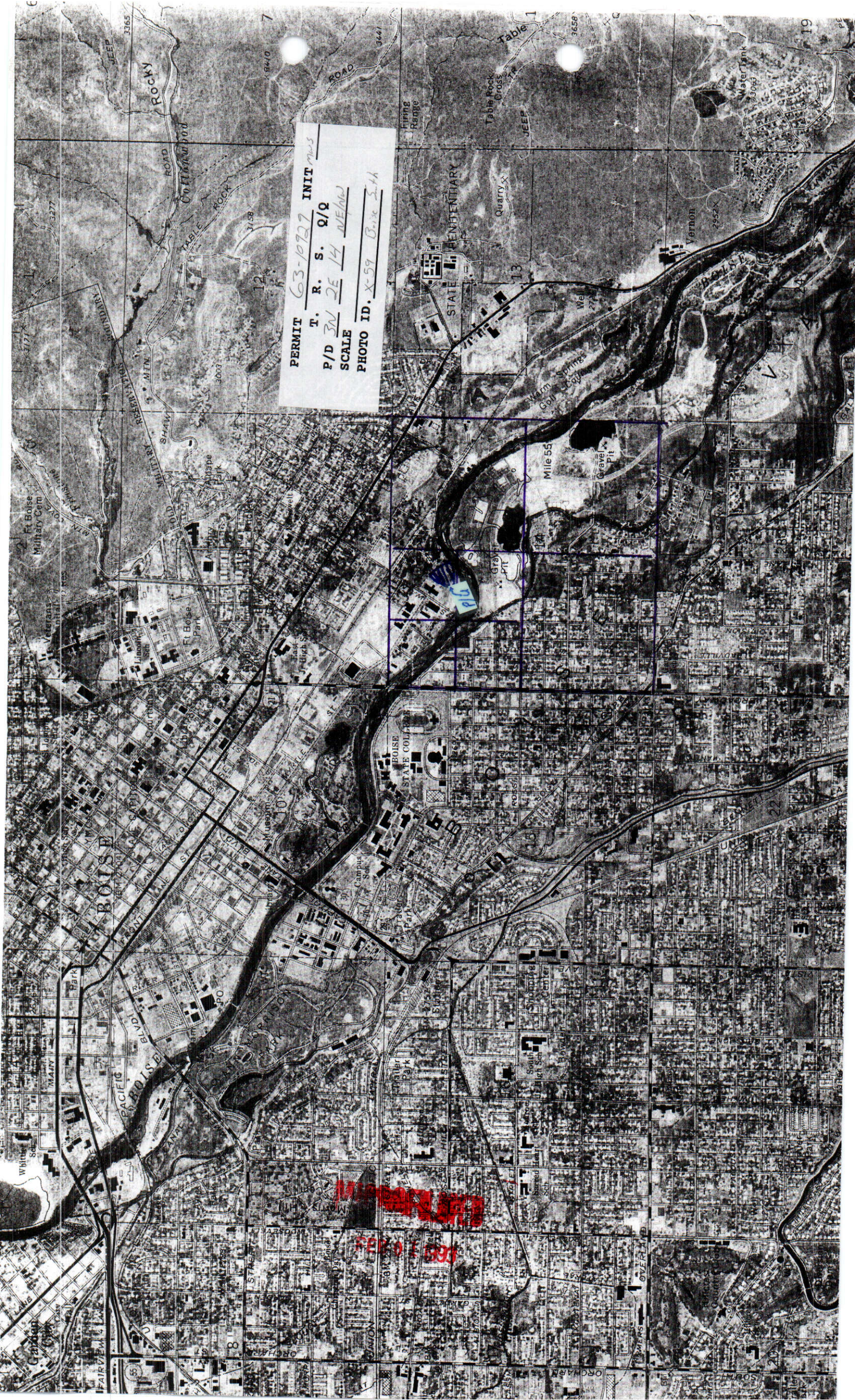
2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE _____

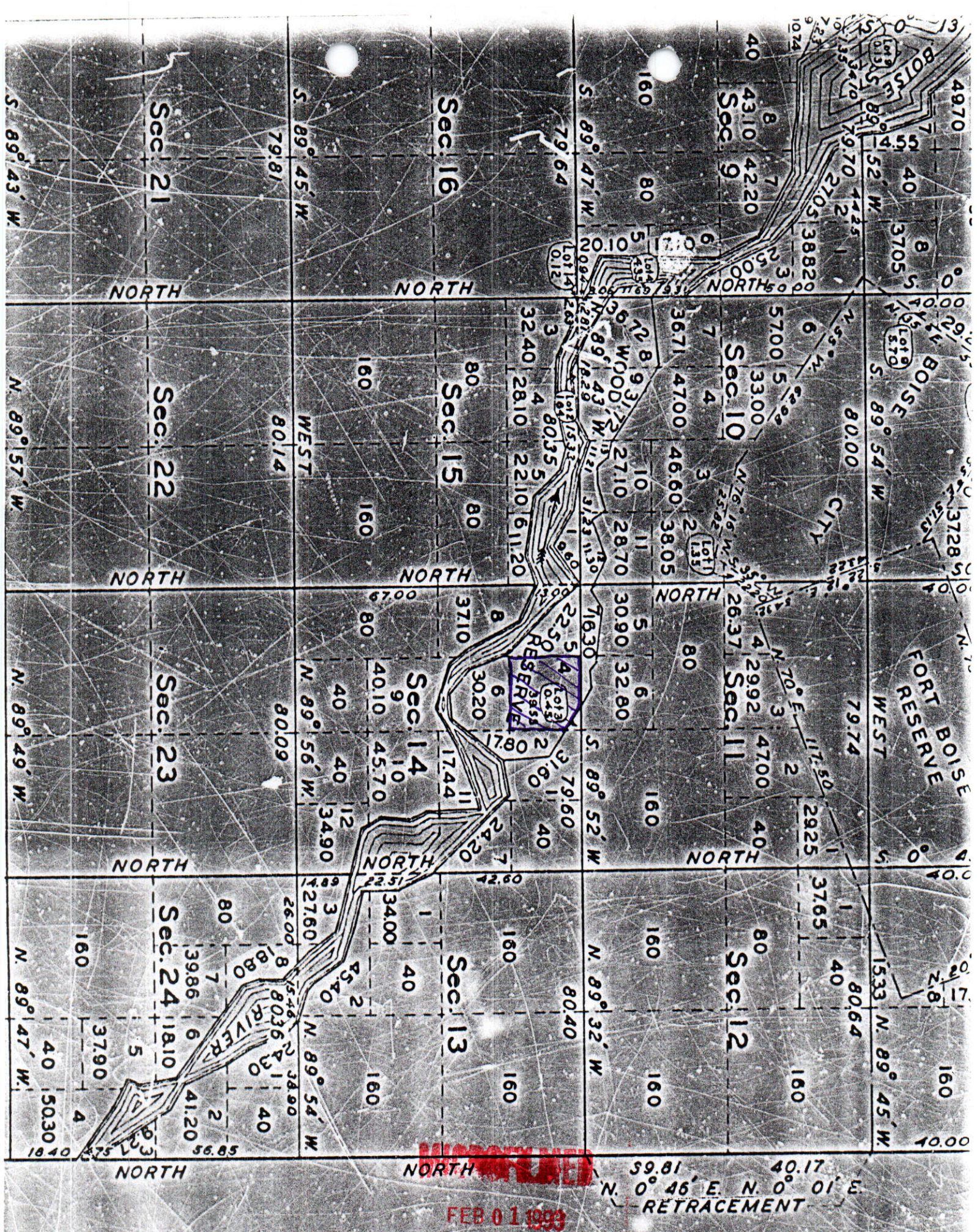
SIGNATURE OF PERSON CONDUCTING MEASUREMENT _____

FEB 01 1993



PERMIT 63-10927 INIT *ms*
T. R. S. Q/Q
P/D *3N* *2E* *14* *NE/pw*
SCALE
PHOTO ID. *X-59* *Box 34*

INTRODUCTION
PERIOD 1933



FEB 01 1993

17
21
611



PHOTO ONE-

Well #2.
Similar to other three wells.



PHOTO TWO-

Point where discharge from wells and recirc. pumps
enters rock collection box.

FEB 01 1993



PHOTO THREE- Water leaving collection box on top & flowing into first pond.



PHOTO FOUR-

Stream leading away from the first pond.

FEB 01 1993



The Stream.

PHOTO FIVE-



PHOTO SIX-

*Place of measurement.
Water Flow is from top to
bottom, and water also flows
through the grate.*

APPROVED

FEB 01 1993



PHOTO FIVE-
Seven

Water Flowing into the final pond.
Grate is located behind the rock pile



PHOTO SIX-
Eight

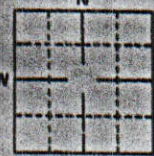
The final pond.

MICROFILMED

FEB 01 1993

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Boise Celebrations</u> Address <u>Box 500 Boise</u> Owner's Permit No. <u>63-90-2-026</u>	7. WATER LEVEL Static water level <u>9111</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>57</u> °F. Quality <u>good</u> <i>Describe artesian or temperature zones below</i>																																
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;">250</td> <td style="text-align: center;">46</td> <td style="text-align: center;">2</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	250	46	2																										
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USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

1. WELL OWNER Name <u>Boise Celebrations</u> Address <u>Box 500 Boise</u> Owner's Permit No. <u>63-90-2-025</u>	7. WATER LEVEL Static water level <u>9'6"</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>57</u> °F. Quality <u>good</u> <i>Describe artesian or temperature zones below</i>																												
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USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10929

Priority: August 9, 1989

Maximum Diversion Rate:

1.20 CFS

Maximum Diversion Volume:

868.8 AF

This is to certify, that STATE OF IDAHO

DEPT OF FISH & GAME

PO BOX 25

BOISE ID 83720

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 9, 1989; and has submitted Proof of Beneficial Use on November 27, 1991. An examination indicates that the works have a diversion capacity of 1.200 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>
AESTHETIC	01/01 to 12/31	1.20 CFS	868.8 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 4(NENW), Sec. 14, Township 03N, Range 02E
ADA County

PLACE OF USE: AESTHETIC

TWN RGE SEC

03N 02E 14 Lot 4(NENW)

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.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 63.
6. Four points of diversion are located within NENW, S14, T03N, R02E.
7. Place of use is located at the Boise River Observatory, Wildlife Interpretive Center.

RECEIVED

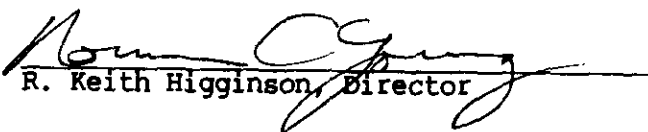
FEB 01 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10929

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 28TH
day of DECEMBER, 1992

Acting for  R. Keith Higginson, Director

RECEIVED

FEB 01 1993

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-10929

Proposed Priority: August 9, 1989

Maximum Diversion Rate:

3.00 CFS

This is to certify, that **STATE OF IDAHO**
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 83720

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
AESTHETIC	01/01 to 12/31	3.00 CFS
<u>LOCATION OF POINT(S) OF DIVERSION:</u> LOT 4(NENW), Sec. 14, Township 03N, Range 02E ADA County		

PLACE OF USE: AESTHETIC

TWN RGE SEC

03N 02E 14 LOT 4(NENW)

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. 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.
5. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
6. The point of diversion identified in this permit is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Ground Water Management Area. If water with a temperature greater than 85 degrees Fahrenheit is encountered by the driller, the Department must be immediately notified and drilling must immediately cease pending a review of drilling conditions by the Department.
7. Drilling fluid return temperatures shall be monitored each 20 feet during drilling, and a report shall be prepared of this data. This report, plus a determination of the static temperature gradient within the well shall be submitted to the Department when the well is completed or when 85 degree water is encountered, whichever is first.

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NOV 21 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-10929

CONDITIONS/REMARKS:

8. Use of water under this permit is subject to control by the watermaster of State Water District No. 63.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this

6th day of November, 1989.

for R. Keith Higginson
R. Keith Higginson, Director

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NOV 21 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

63-10929

RECEIVED

AUG 09 1989

To appropriate the public waters of the State of Idaho

Department of Water Resources

1. Name of applicant State of Idaho - Dept. of Fish & Game Phone (208) 334-3700
Post office address 600 S. Walnut, Box 25, Boise, Idaho 83707

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

3. Location of point of diversion is _____ 1/4 of NE 1/4 of NW 1/4, Govt. Lot 4
Sec. 14 Township 3 N. Range 2 E. B.M. Ada County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 3.0 cfs for Aesthetic & Decorative purposes from Jan. 1 to Dec. 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 is (a) 3.0 cfs and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. One (or more) drilled wells,
submersible pump(s), and electric motor(s)

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 10 inches; proposed depth of well is 75 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
two years (minimum 1 year).

MICROFILMED

NOV 21 1989

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Nonconsumptive use for an aesthetic and decorative stream
as a part of the Boise River Observatory project

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	2E	14					J												
							L.4												

Total number of acres to be irrigated _____

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

11. a. Who owns the property at the point of diversion? Applicant

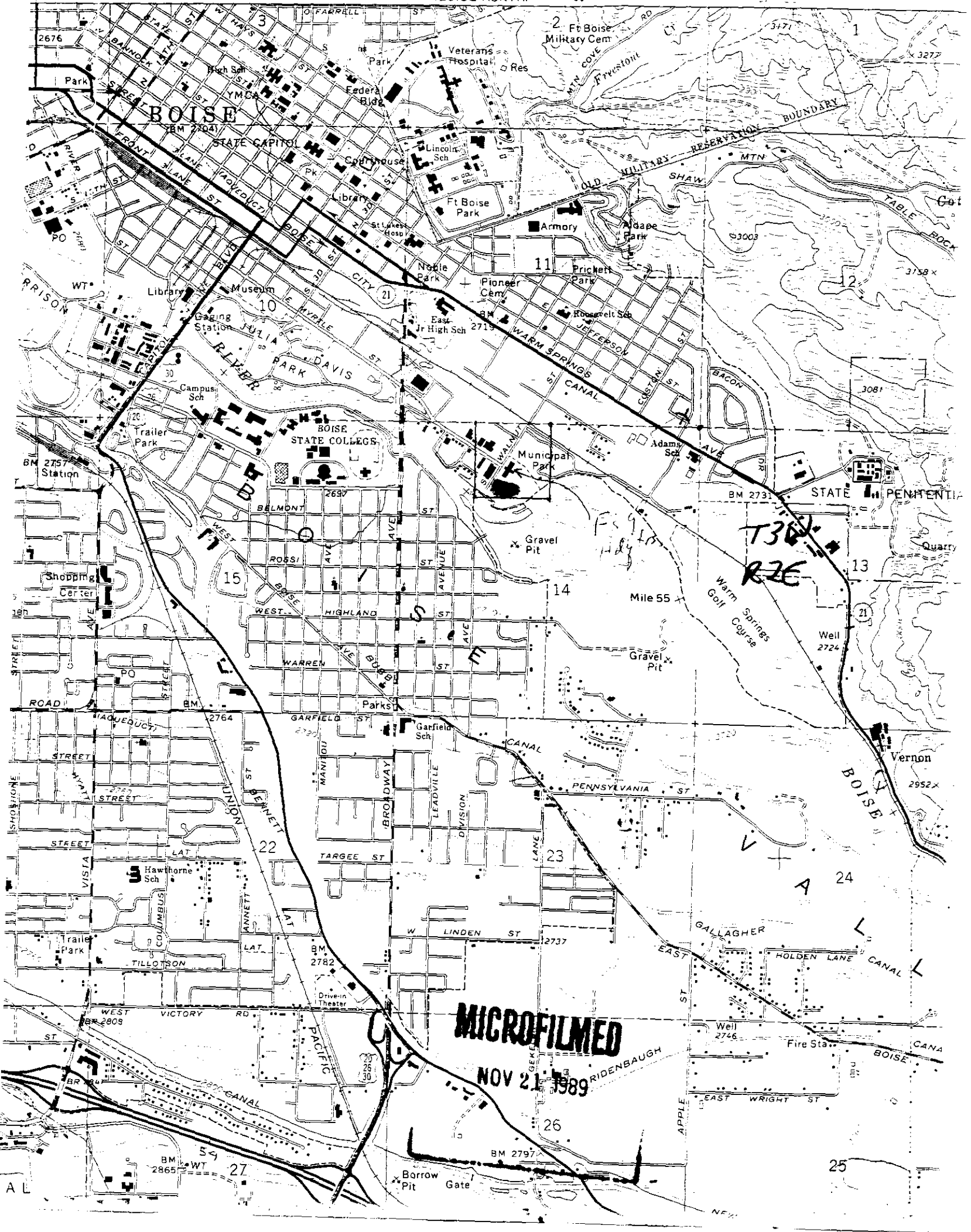
b. Who owns the land to be irrigated or place of use? Applicant

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

12. Remarks: Nonconsumptive use; see 8-e above

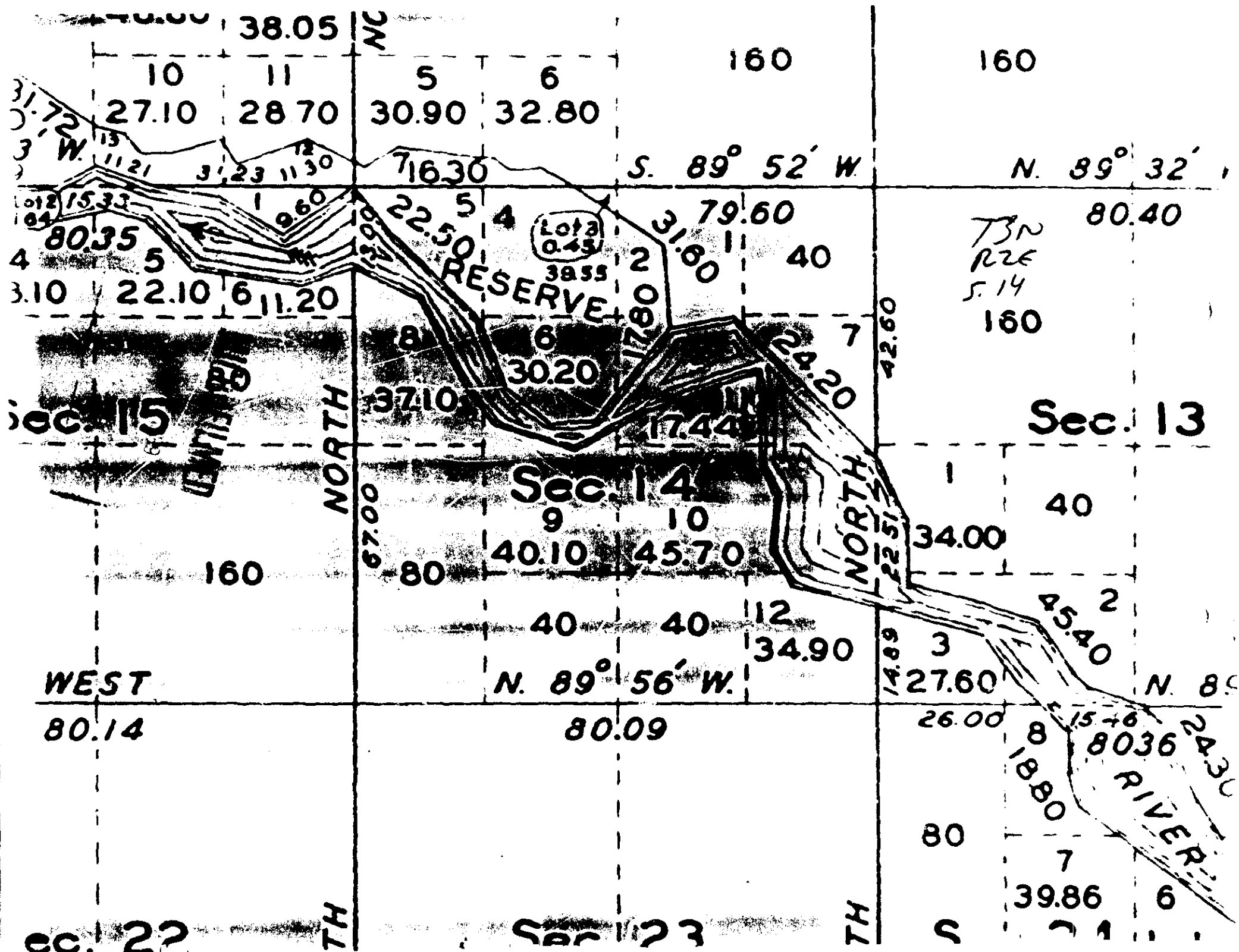
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NOV 21 1989

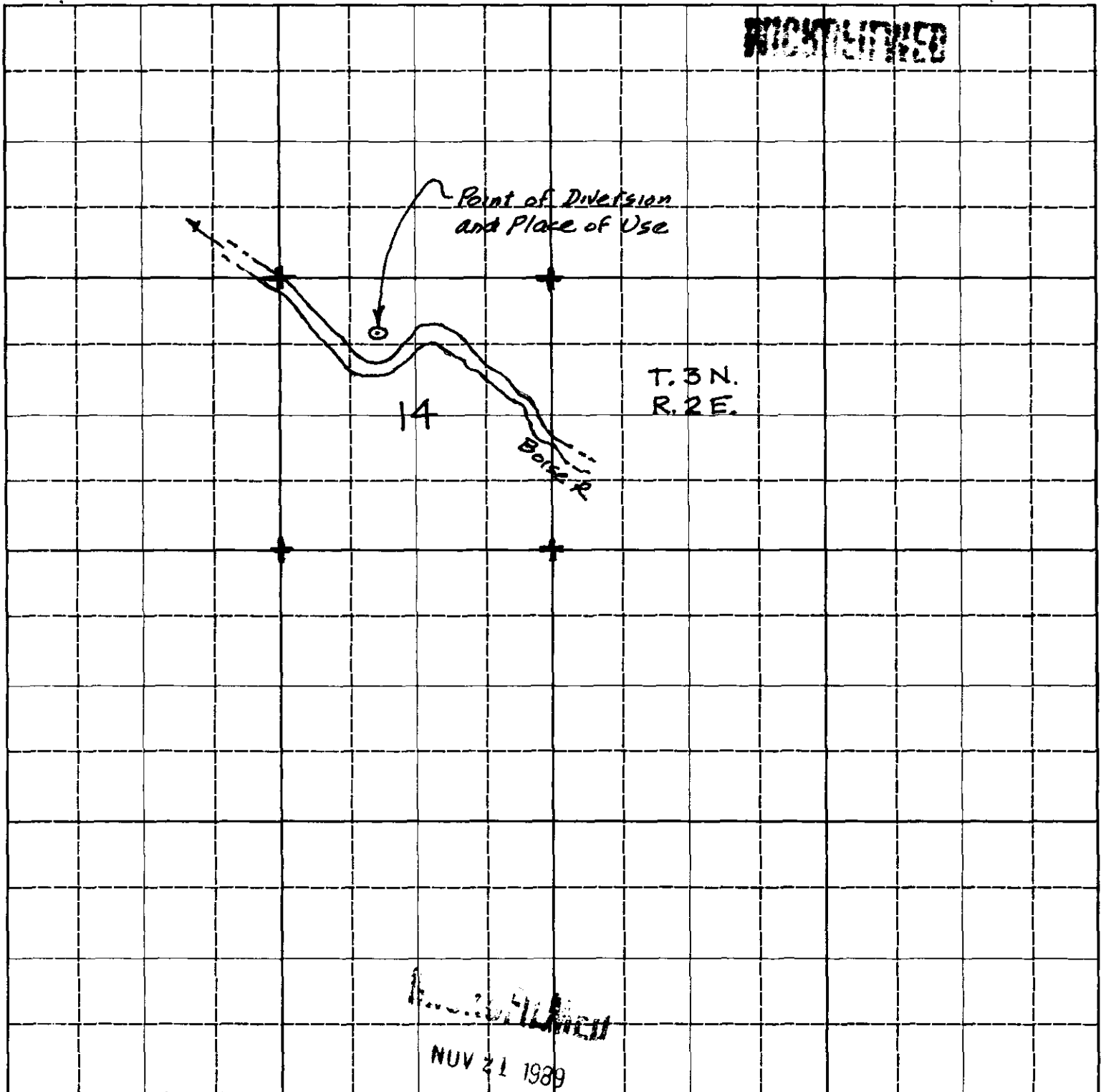


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13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

x Lee Vanne Bogart
(Applicant)
Fish & Game Engineer per letter of 8/8/89.
RL

Received by Ms. Wray Date 8/10/89 Time 3:45pm Preliminary check by SL
Fee \$ 85.00 Receipted by C. Wray # C009320 Date 5-10-1989 Assume
Publication prepared by GG Date 8-30-89 Published in Id Statesman Rec'd
Publication approved st Date 9-26-89 9/7 & 9/14/89 with appl
8/9/89
SL.

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. _____, and said application is hereby _____.

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 _____, 19 ____.
- 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. The water right acquired under this permit if 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 permit 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 permit.
- e. Other:

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NOV 21 1989

LEGAL ADVERTISING INVOICE

Amount Due

\$466.68

Account Name Idaho Department of Water Resources (Western)		Account Number #47628	
Address 2735 Airport Way		City/State Boise, ID	Zip 83705
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates 1989 September 7, 14
Identification Applications for Water Rights		Estimated Inches 63-10917	63-10929

1 Number of Affidavits Requested

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-10818
Lakewood Homeowners Assn. #4

3100 Lakewood Way
Boise, ID 83706
Source: Groundwater
Diversion Pt: NWNE Sec 26 T
03N R 02E
Diversion Pt: NENW Sec 26 T
03N R 02E
Use: Irrigation (.620 CFS)
Date Filed: 6/22/1989
In: T03N R02E S23 SESW
In: T03N R02E S26 NENW
9.0 ACRES TOTAL

63-10871
Rudd, W. Steven
Rudd, Elizabeth A.
3800 Rock Garden Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SENE Sec 5 T 04N
R 02E
Use: Irrigation (.120 CFS)
Use: Domestic (.020 CFS)
Date Filed: 7/31/1989
In: T04N R02E S05 SENE
4.5 ACRES TOTAL

63-10874
Bruno, Sharon L.
Bruno, Albert J.
9837 Prairie Rd.
Boise, ID 83703
Source: Groundwater
Diversion Pt: NENW Sec 11 T
04N R 01E
Use: Irrigation (.020 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/03/1989
In: T04N R01E S11 NENW
1.0 ACRES TOTAL

63-10877
Nicolis, Carroll
Nicolis, Valerie
8281 Hill Rd.
Boise, ID 83703
Source: Spring
Tributary: Sinks
Diversion Pt: SENWSW Sec 35 T
05N R 01E
Use: Irrigation (.010 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 8/07/1989
In: T05N R01E S35 NWSW
0.3 ACRES TOTAL

63-10879
Pfleger, Nada
Pfleger, Jr., Ludwig
6408 Colonial Dr.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNE Sec 11 T
03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/08/1989
In: T03N R01E S11 NWNE
4.0 ACRES TOTAL

63-10880
Knopp, Larry R.
701 Hale St.
Boise, ID 83706
Source: Groundwater
Diversion Pt: Lot 3 (SWNW) Sec
30 T 03N R 03E
Use: Domestic (.040 CFS)
Date Filed: 8/08/1989
In: T03N R03E S30 Lot 3
(SWNW)

63-10888
Hoffer, Vanice I.
Hoffer, Rick J.
707 Hale
Weiser, ID 83672
Source: Groundwater
Diversion Pt: NESE Sec 23 T
03N R 01E
Use: Irrigation (.030 CFS)
Date Filed: 8/09/1989
In: T03N R01E S23 NESE
1.0 ACRES TOTAL

63-10889
Boehm, John E.
Boehm, Patricia A.
8150 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SESENE Sec 25 T
05N R 01E
Use: Irrigation (.040 CFS)
Date Filed: 8/10/1989
In: T05N R01E S25 SENW
2.5 ACRES TOTAL

63-10892
Stadler, Lillian E.
Rt. 1 Hwy. 55
Boise, ID 83703
Source: Groundwater
Diversion Pt: NESENE Sec 26 T
05N R 01E
Use: Irrigation (.020 CFS)
Use: Commercial (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/11/1989
In: T05N R01E S26 SENE
1.0 ACRES TOTAL

63-10893
Purvis, Steven C.
Purvis, Lynn
3939 Brookside Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: NWSE Sec 34 T
05N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/14/1989
In: T05N R01E S34 NWSE
4.0 ACRES TOTAL

63-10896
ABC Corporation
c/o Patricia N. Syme
President
5890 Gary Ln.
Boise, ID 83703
Source: Groundwater
Diversion Pt: SENE Sec 24 T
04N R 01E
Use: Domestic (.150 CFS)
Date Filed: 8/15/1989
In: T04N R01E S24 SENE
63-10903

63-10904
Herron, Joel E.
Herron, Kathleen S.
113 E. 47th
Boise, ID 83714
Source: Groundwater
Diversion Pt: NWSE Sec 31 T
04N R 02E
Use: Commercial (.020 CFS)
Date Filed: 8/18/1989
In: T04N R02E S31 NWSE

63-10906
Jordan, William L.
Jordan, Ruth A.
7155 Sorenson
Boise, ID 83709
Source: Groundwater
Diversion Pt: Lot 1 (NWNW)
Sec 30 T 03N R 02E
Use: Irrigation (.020 CFS)
Use: Domestic (.020 CFS)
Date Filed: 8/18/1989
In: T03N R02E S30 Lot 1
(NWNW)
1.0 ACRES TOTAL

63-10906
Betts, Rex K.
Betts, Beulah M.
10509 Stardust
Boise, ID
Source: Groundwater
Diversion Pt: NWNW Sec 14 T
03N R 01E
Use: Irrigation (.020 CFS)
Date Filed: 8/21/1989
In: T03N R01E S14 NWNW
0.5 ACRES TOTAL

63-10916
Lewis, Barney J.
755 W. Lake Hazel
Meridian, ID 83642
Source: Groundwater
Diversion Pt: NWNWNE Sec 1 T
02N R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/09/1989
In: T02N R01W S01 NWNE
5.0 ACRES TOTAL

63-10917
Endecott, Keith W.
Rt. 3 Deerflat
Kuna, ID 83634
Source: Groundwater
Diversion Pt: NENWNE Sec
T 02N R 01W
Use: Irrigation (.040 CFS)
Use: Stockwater (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/31/1989
In: T02N R01W S24 NWNE
2.0 ACRES TOTAL

63-10918
D&D Developers
7522 28th St. W.
Tacoma, WA 98466
Source: Groundwater
Diversion Pt: SENW Sec 12
03N R 01E
Use: Irrigation (.120 CFS)
Date Filed: 8/07/1989
In: T03N R01E S12 SENW
6.2 ACRES TOTAL

63-10921
City of Meridian
33 E. Idaho Ave.
Meridian, ID 83642
Source: Groundwater
Diversion Pt: NWSE Sec 3 T 0
R 01W
Use: Irrigation (1.000 CFS)
Use: Irrigation Storage (14
AF)
Use: Irrigation from Storage
(14.00 AF)
Use: Diversion to Storage (1.0
CFS)
Date Filed: 7/17/1989
In: T03N R01W S03 SWNE
SENW NESW NESE NWS
SWSE SESE
66.0 ACRES TOTAL

63-10922
Fridenstine, III, Albert E.
4327 Samara Ct.
Boise, ID 83703
Source: Waste Water
Tributary: Farmers Union
Canal
Diversion Pt: SWNE Sec 29
04N R 02E
Use: Heating (.080 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/20/1989
In: T04N R02E S29 SWNE

63-10923
Everts, William E.
1902 N. 20th
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 2 (NWSWNW)
Sec 19 T 04N R 02E
Use: Irrigation (.080 CFS)
Date Filed: 8/09/1989
In: T04N R02E S19 Lot
(SWNW)
4.0 ACRES TOTAL

63-10924
Brown, Edgar
5505 Saddle St.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNESE Sec 36 T
03N R 01E
Use: Irrigation (.015 CFS)
Date Filed: 7/27/1989
In: T03N R01E S36 NESE
0.5 ACRES TOTAL

63-10925
Tozer, Lyn G.
Mayfield Stage
Boise, ID 83706
Source: Groundwater
Diversion Pt: NWSWNW Sec 10
T 02N R 03E
Use: Irrigation (.200 CFS)
Date Filed: 8/04/1989
In: T02N R03E S10 SWNW
10.0 ACRES TOTAL

63-10926
Riggs, Eileen R.
140 W. Hubbard Rd.
Kuna, ID 83634
Source: Groundwater
Diversion Pt: SESESE Sec 12 T
02N R 01W
Use: Irrigation (.030 CFS)
Use: Stockwater (.020 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/04/1989
In: T02N R01W S12 SESE
1.0 ACRES TOTAL

63-10927
Gahley, Robert
9003 Chelan Ave.
Garden City, ID 83714
Source: Groundwater
Diversion Pt: NENE Sec 26 T
04N R 01E
Use: Irrigation (.030 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/07/1989
In: T04N R01E S26 NENE
1.0 ACRES TOTAL

State of Idaho
Dept. of Fish & Game
Box 25
Boise, ID 83720
Source: Groundwater
Diversion Pt: Lot 4 (NENW) Sec
14 T 03N R 02E
Use: Aesthetic (3.000 CFS)
Date Filed: 8/09/1989
In: T03N R02E S14 Lot 4
(NENW)

63-10930
Premoe, Billie Jo
Premoe, Gary D.
3045 Wingate Ln.
Meridian, ID 83642
Source: Groundwater
Diversion Pt: Lot 3 (NENENW)
Sec 5 T 03N R 01E
Use: Irrigation (.045 CFS)
Date Filed: 8/11/1989
In: T03N R01E S05 Lot 3
(NENW)
1.5 ACRES TOTAL

63-10931
Lawson, Richard
Lawson, Beverly
4027 Sandbar Ln.
Eagle, ID 83616
Source: Groundwater
Diversion Pt: NWSENE Sec 32 T
05N R 01E
Use: Irrigation (.150 CFS)
Date Filed: 8/11/1989
In: T05N R01E S32 SENE
5.0 ACRES TOTAL

63-10935
Whitney Fire District
9500 Overland Rd.
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWNW Sec 32 T
03N R 03E
Use: Domestic (.040 CFS)
Use: Fire Protection (.160 CFS)
Date Filed: 8/16/1989
In: T03N R03E S32 NWNW

63-10936
Whitney Fire District
9500 Overland Rd.
Boise, ID 83709
Source: Groundwater
Diversion Pt: SWSE Sec 14 T
03N R 01E
Use: Domestic (.040 CFS)
Use: Fire Protection (.160 CFS)
Date Filed: 8/16/1989
In: T03N R01E S14 SWSE

63-10938
Clark Family Trust
c/o Neil M. & Elaine M. Clark
Boise, ID 83709
Source: Groundwater
Diversion Pt: NWSE Sec 19 T
04N R 02E
Use: Irrigation (.030 CFS)
Use: Domestic (.040 CFS)
Date Filed: 8/08/1989
In: T04N R02E S19 NWSE
1.0 ACRES TOTAL

63-10939
Coats, J. Roy
Coats, Kay A.
4112 Mountain View
Boise, ID 83704
Source: Groundwater
Diversion Pt: NWSE Sec 9 T 03N
R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/21/1989
In: T03N R01W S09 NWSE
5.0 ACRES TOTAL

63-10940
Diamond Sports Inc.
1109 Main St. #250
Boise, ID 83702
Source: Groundwater
Diversion Pt: Lot 2 (SENE) Sec
25 T 04N R 01E
Use: Irrigation (.150 CFS)
Date Filed: 3/21/1989
In: T04N R01E S25 Lot 2 (SENE)
3.0 ACRES TOTAL

63-10941
Comaford, Dorothy J.
14600 S. Cloverdale Rd.
Kuna, ID 83634
Source: Groundwater
Diversion Pt: NWNW Sec 34 T
02N R 01E
Use: Irrigation
Date Filed: 8/23/1989
In: T02N R01E S34 NWNW
7.0 ACRES TOTAL

63-10942
No. 1 Utter Subdivision Well
Users
2117 S. Stephen Ave.
Boise, ID 83706
Source: Groundwater
Diversion Pt: NESENE Sec 23 T
03N R 02E
Use: Irrigation (.020 CFS)
Use: Domestic (.100 CFS)
Date Filed: 8/22/1989
In: T03N R02E S23 SENE
0.8 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before SEPTEMBER 25,

MICROFILMED

NOV 21 1989



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 28, 1992

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720

RE: WATER RIGHT NO. 63-10929

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

RECEIVED
FEB 01 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 2, 1992

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720

RE: WATER RIGHT NO. 63-10929

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,

A handwritten signature in cursive script that reads "Pamela Skaggs".

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

FEB 01 1993

LICENSE REVIEW CHECKLIST

Permit # 103-10929

Date 11-24-92

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u>✓</u>	Address Change?
PRIORITY DATE	<u> </u>	<u>✓</u>	Advance?
	<u> </u>	<u>✓</u>	Memo to Advance
	<u> </u>	<u>✓</u>	Order to Reinstate Needed?
TOTAL CFS	<u> </u>	<u>✓</u>	Incorrect Fee for rate recommended?
	<u> </u>	<u>✓</u>	Disagree with Actual Measurement?
	<u> </u>	<u> </u>	<u>1.2 Cfs (AES)</u>
	<u> </u>	<u>✓</u>	Disagree with Theoretical? <u>Max 2.01</u>
	<u>✓</u>	<u> </u>	Limited by Capacity? <u>1.20 Cfs measured</u>
TOTAL VOLUME			Rate/ac <u> </u> AFA Irr. Season <u> </u>
			<u> </u> Standard Irr. Season
			<u> </u> Season Recommended
	<u> </u>	<u>✓</u>	Disagree with Examiner's Calculations?
	<u> </u>	<u> </u>	<u>8108.8 afa (AES)</u>
	<u> </u>	<u>✓</u>	Limited by Flow? <u>Same</u>
SOURCE	<u> </u>	<u>✓</u>	Changes? Clarification of <u>Originally</u>
	<u> </u>	<u> </u>	<u>Intended</u> source
	<u> </u>	<u>✓</u>	Notice of Intent to Void.
P/D			Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed?
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	<u> </u>	<u>✓</u>	Amendment Needed?
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration?
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use?
	<u> </u>	<u>✓</u>	Amendment Needed?
REMARKS	<u>✓</u>	<u> </u>	Multiple P/Ds in 1/4 1/4? <u>4/NENW</u>
	<u> </u>	<u>✓</u>	Non-Irr. Uses
	<u> </u>	<u>✓</u>	Special Overlap Condition
	<u>✓</u>	<u> </u>	Other <u>P/D</u>
CONDITIONS			Boise Front Drilling Conditions NA for Licensing
	<u> </u>	<u>✓</u>	Measuring Device
	<u>BD4</u>	<u> </u>	DATES/MISC
	<u> </u>	<u> </u>	W/Master Control <u>03</u> Water Dist.
	<u> </u>	<u>✓</u>	Overlap <u> </u> App Rec'd
	<u> </u>	<u>✓</u>	Water Quality <u> </u> Exam Made
COMMENTS/MEMOS NEEDED:	<u>Reduced Rate</u>		

License 10-Day ✓ 15-Day Special Correspondence

WR0749NP
No. L63-10929

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 11/24/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF FISH & GAME PO BOX 25 BOISE ID 83720 (208) 334-3700	08/09/1989	AESTHETIC	01-01 12-31	1.20 CFS	868.8 AFA
TOTAL DIVERSION:					1.20 CFS	868.8 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 1.20 CFS

Point(s) of Diversion: T03N R02E S14 Lot 04(NE NW)

Place of use Legal Description for: AESTHETIC

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
03N	02E	14	:																	:
			:																	:

Pou County: ADA

Non-Irrigation Uses: AESTHETIC

Other Rights: ~~NONE~~

Other Water Rights Listing Overlapping Place(s) of use:
63-10570 63-11542

Conditions of Approval:

- R04 - Use of water under this water right will be regulated by the
- watermaster of State Water District No. 63.

Remarks: Four points of diversion are located within NENW, S14, T03N, R02E.
Place of use is also known as the Boise River Observatory at the Wildlife Interpretive Center.

Dates: App. Received: 08/09/1989 Priority Date: 08/09/1989
Proof Due Date: 12/01/1991 Proof Made Date: 11/27/1991
Exam Made Date: 06/24/1992 Exam Sent to S.O.: 11/03/1992
Licensed Date:

Misc: Water District Number: 63 Field Exam Fee:

Comments: Date: 11/27/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Date: 12/02/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☒ N/A Aerial Photo Required? ☐ yes ☒ no If yes: ☐ copy attached
- ☒ SRBA Attachment A Submitted to Adjudication Section
- SRBA Claim Check Received MS 6-12-92 (initial & date)
- ☒ N/A Applicable, See Attachment A
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat
- ☒ Check of P/D index MS 6-12-92 (initial & date)
- Overlap ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?
- Type of Overlap? ☐ Add acres or uses to existing system
- ☐ Increase rate of flow or volume
- ☐ Other: _____
- ☒ Check of P/U index MS 6-12-92 (initial & date)
- Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?
- Type of Overlap? ☐ Increase rate of flow or volume
- ☐ Add P/D's
- ☐ Increase number of acres within tracts
- ☐ Other: _____
- ☒ Scheduling Letter Sent? MS 6-12-92 (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully Completed and Signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use
- ☒ Copy of SRBA Claim Verification Sheet / ☐ Original Returned to Adjudication Section

C. Review and Processing:

- Exam Completed MS 7-30-92 (signature of examiner & date)
- Exam Reviewed by Senior Water Resource Agent GU 8/6/92 (initial & date)
- Exam Reviewed by Manager of Regional Office ST (initial & date)
- Exam Sent to State Office 11-3-92 ST (initial & date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECORDED
NOV 3 1992

Department of Water Resources

A. GENERAL INFORMATION

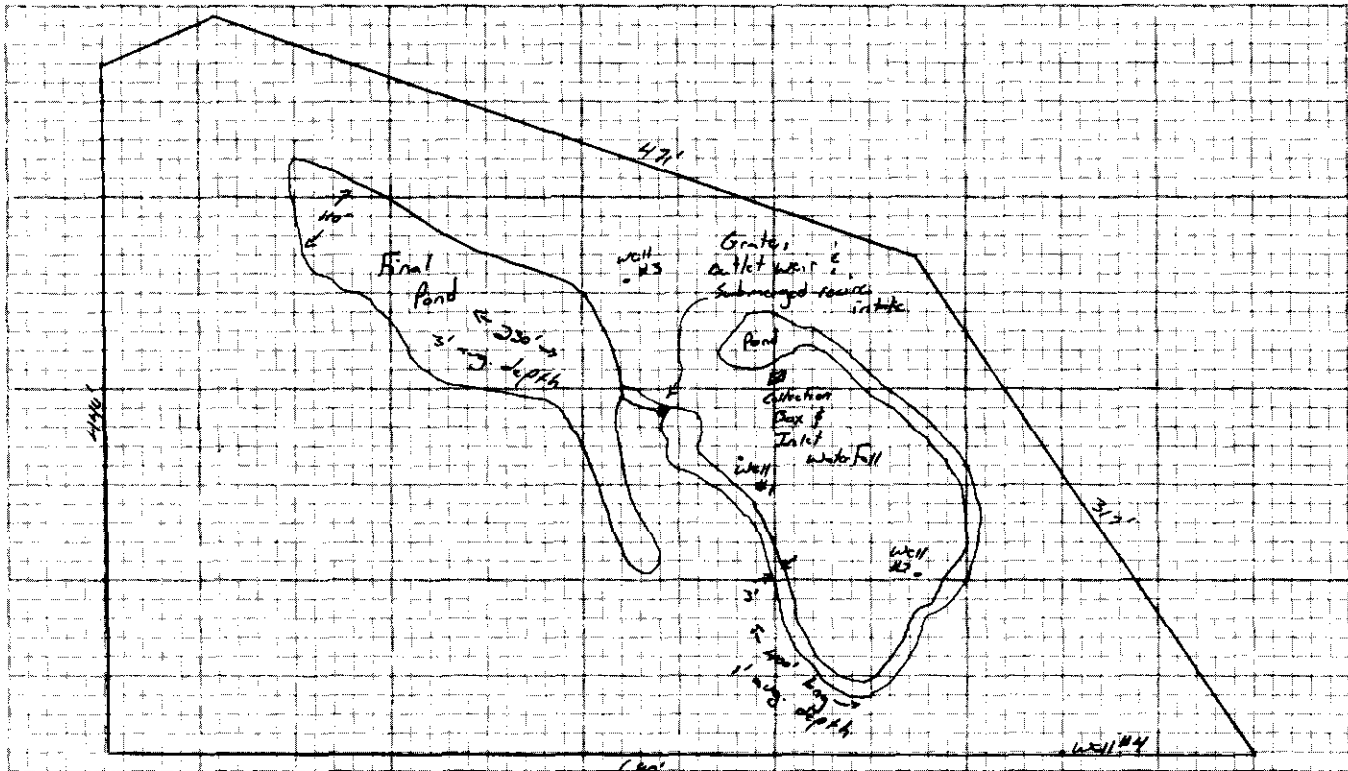
1. Owner: State of Idaho, Dept. of Fish & Game Permit No. 63-10929
Phone No. 334-2225
Current Address: P.O. Box 25 Boise, ID 83720
2. Accompanied by: Terry Thompson EXAM. DATE: 6-25-92
Address: 600 S. Walnut Boise, ID 83707 Phone No. 334-2225
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to H wells

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" = _____

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).

RECORDED
FEB 0 1 1993

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Four wells are used to provide water for aesthetic purposes. Wells #2 and #4 are connected to a single pipeline. All four wells divert water through pipes to a collection box. Three pipelines from the wells enter the box. Water is also recirculated from the system with two pumps which divert the recirculated water through two pipes into the collection box. Approx. 60% to 80% of the water normally entering the collection box is recirculated water, but these pumps were shut off during the exam. Water flows into the collection box and

☒ 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
#1		5			
#2		5			
#3		7.5			
#4		7.5			

*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
			NE	NW	14	3N	2E	Ada	USGS Photo Quad

6. Place(s) of Use:

Indicate Method of Determination USGS Photo Quad

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	
3N	2E	14					J												J
							L4												

Do not use this space

FEB 01 1993

Do not use this space

D. FLOW MEASUREMENTS

☒ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Tekdyns - Gurvey			622			
A-A meter			Digital Readout			

2. Measurements:

Discharge at all points = .5 Ft/s	46' dynamic level
Total area = 30' x .80'	Max pump capacity = 7.5hp + 7.5hp = 15hp
	Exam pump capacity = 7.5hp + 5hp = 12.5hp

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$30' \times .80' \times .5 \frac{\text{Ft}}{\text{s}} = 1.2 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$$\text{Max Theoretical } 15 \text{ hp} \times \frac{70\% \times 5.5}{46'} = 2.01 \text{ cfs} \quad \text{Exam Theoretical} = \frac{12.5 \text{ hp}}{10 \text{ hp}} \times \frac{70\% \times 5.5}{46'} = 1.67 \text{ cfs}$$

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: 2 Pumps operate 24 hrs./day

$$1.2 \text{ cfs} \times 365 \times 1.9835 = 868.8 \text{ aF}$$

$$\text{Pond Volume} = \left\{ (230' \times 110' \times 3') + (3' \times 400' \times 1') \right\} \frac{1}{43,560} = 2.0 \text{ aF}$$

* Since the diversion rate produces 2.4 aF per day, and the total volume is only 2.0 aF, no storage is needed.

MIPROTECH

FEB 01 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

ent into a pond. The water then flows through a stream for several hundred feet and over a cement box with a grate in the bottom. The recirculation pumps are located beneath this grate and a H-A meter was made in the cement box before the water flowed under the grate. Any water not picked up by the recirc. pumps and pulled under the grate will flow over the grate and into the final pond. A ballast controls the water level in the final pond and overflow flows into the Boise River.

Only two of the four wells are used at a time to maintain the necessary flow levels in the stream. All of the wells are 60' deep and the pump sizes are maintained to ensure constant dynamic levels in each well. Pumps #2 & #4 are mostly used, as they were during the exam.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Aesthetic	1/1	12/31	1.20 cfs	868.8
Totals:			1.20 cfs	

2. Recommended Amendments

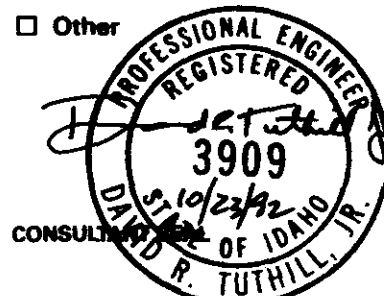
- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

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

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name Mark Series
Signature Mark Series
Certification Date _____
Field Report Preparation Date 7-9-92



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

MICROFILMED

FEB 01 1993

63-10929
Water Right No.
(if applicable)

A. GENERAL INFORMATION

1. Name of stream or ditch: Morrison - Kaudesa Nature Center .92
2. Location: 3N 2E 14 NE/NW .92
3. Person conducting measurement: Mark Seims .94
4. Date and time of measurement: 6-25-92 11:00 a.m. .94
5. Accompanied by: Terry Thompson .96
6. Measuring device size and ID no.: _____
7. Spin test before measurement OK? ✓ after measurement OK? ✓ .97
8. Purpose of measurement: Water Right Exam .98

B. MEASUREMENT DATA

[illegible]

MICROFILMED
FEB 01 1993

C. DIAGRAMS

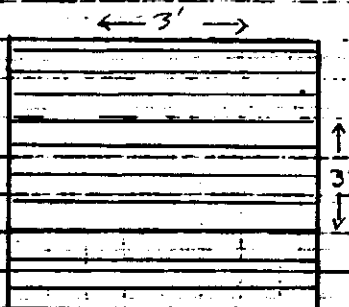
1. Measurement Location

Scale: _____ = _____

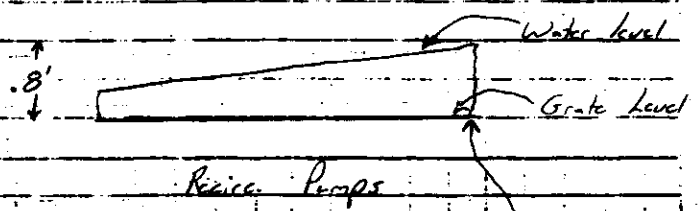
See System Diagram

2. Cross-Section of Measurement

Scale _____ = _____



Top View



Horizontal View

Water Level

Grate Level

Meas. made @ front of grate

D. SUMMARY INFORMATION

1. Measurement rated _____ excellent _____ good _____ fair _____ poor

2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE _____

SIGNATURE OF PERSON CONDUCTING MEASUREMENT _____

FEB 01 1993



PERMIT 63-10779 INIT
T. R. S. Q/Q
P/D 3N DE 14
SCALE
PHOTO ID. X-51

BOISE
STATE COLLEGE

STATE PENITENTIARY

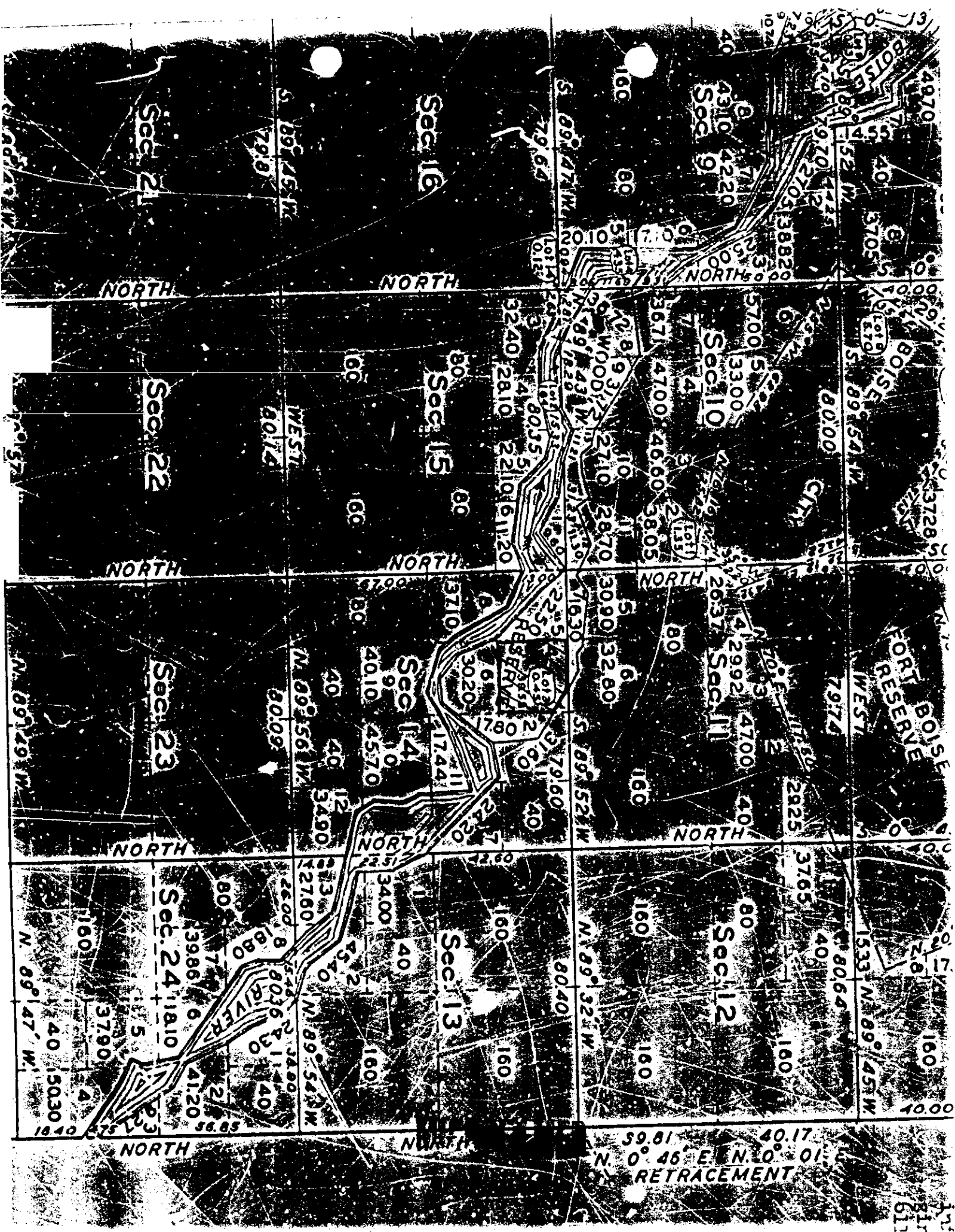
Mile 55

6

7

1

19



Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-10929

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 3N, Rge 2E, Sec. 14, NE 1/4 NW 1/4 or Lot _____.

2. Owner: State of Idaho, Dept. of Fish & Game
Address P.O. Box 25, City Boise, St ID

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Yes ☐ No ☒ Static Water Level: 9'6"
Pressure Gauge: Yes ☐ No ☒ Casing Diameter: 8"
Flowing: Yes ☒ No ☐ Temperature: _____

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☐ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

MISSOURY WED

FEB 01 1993

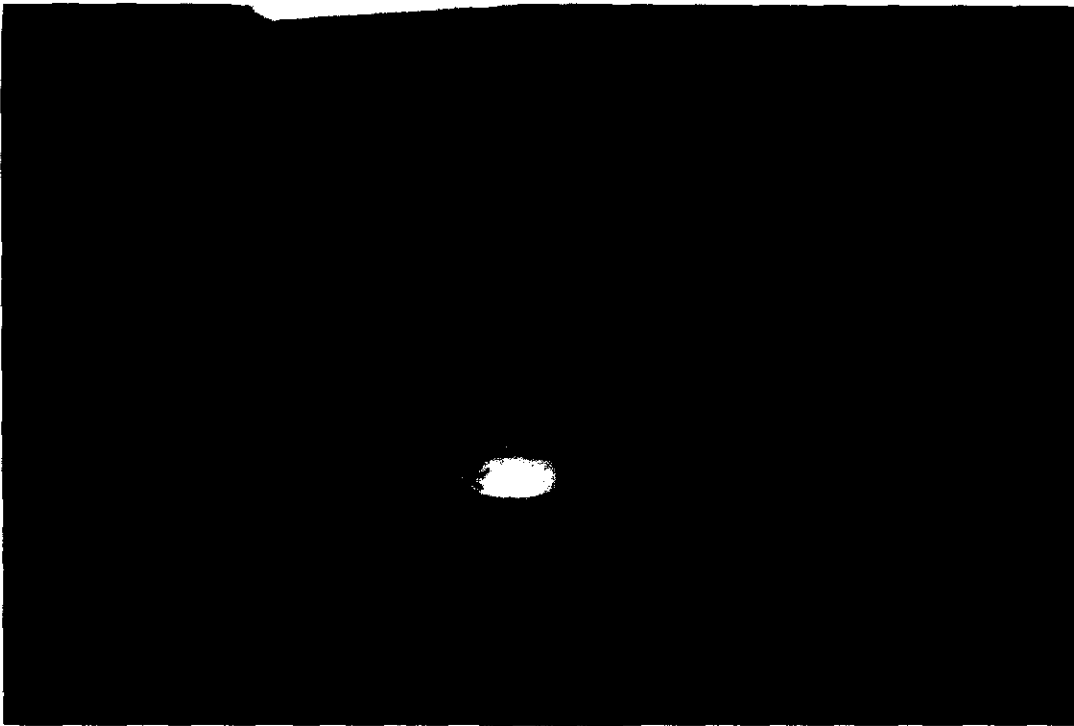


PHOTO ONE-

Well #2.
Similar to other three wells.



PHOTO TWO-

Point where discharge from wells and recirc. pumps
enters rock collection box.

FEB 01 1993



PHOTO THREE- *Water leaving collection box on top & flowing into first pond.*

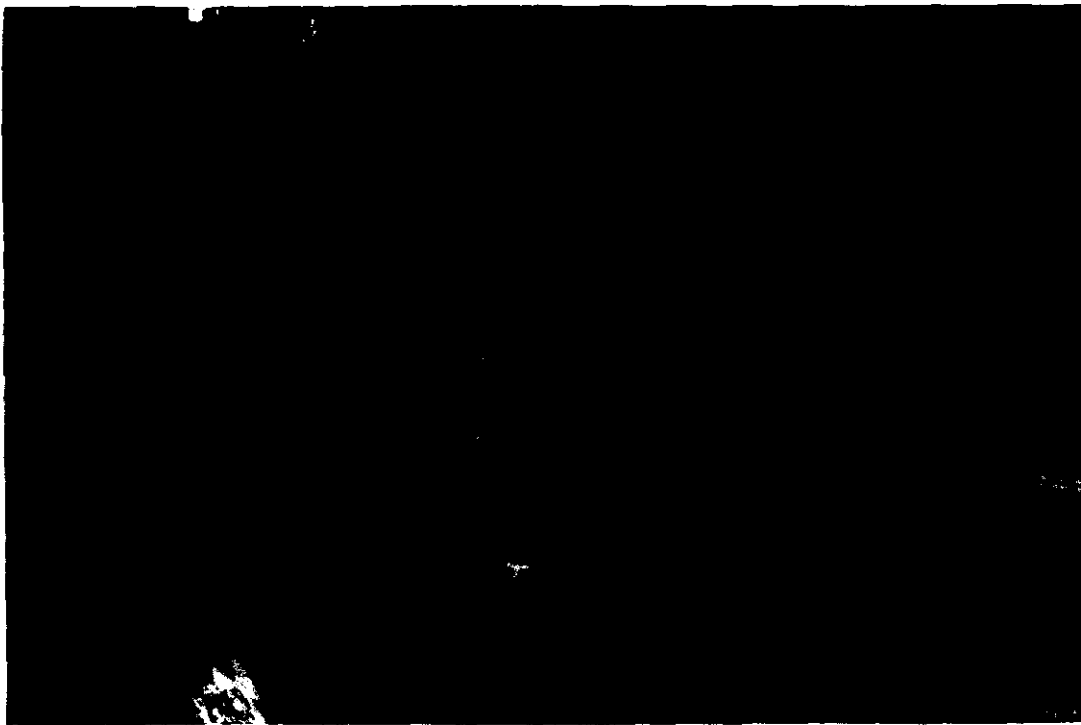
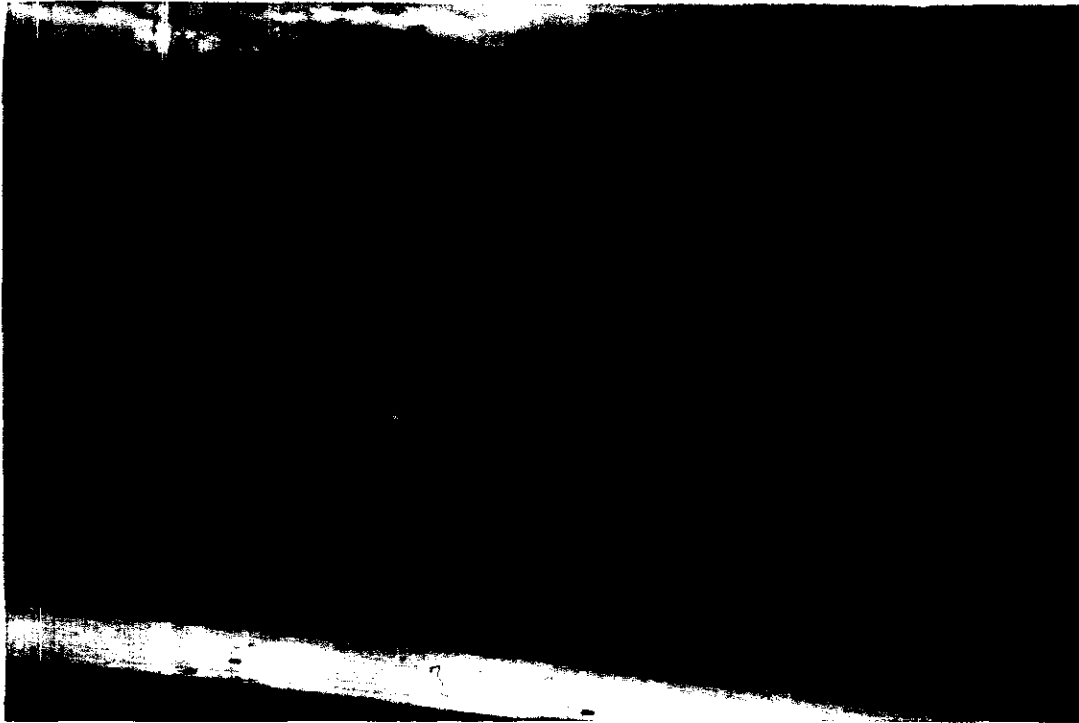


PHOTO FOUR-

Stream leading away from the first pond.

FEB 01 1993



The Stream.

PHOTO FIVE-



PHOTO SIX-

*Place of measurement.
Water Flow is From top to
bottom, and water also Flows
through the grate.*

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PHOTO FIVE-
Seven

Water Flowing into the final pond.
Grate is located behind the rock pile



PHOTO SIX-
Eight

The final pond.

NOT RECORDED

FEB 01 1993

December 5, 1991

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE ID 83720

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10929

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

Microfilmed
DEC 11 1991

RECEIVED
NOV 27 1991

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 150.00
Date 11-27-91
Receipt No. 002478
Received by [Signature]

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have 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.

1. Permit No. 63-10929 Telephone No. 334-2225
2. Name(s) of Permit Holder(s): Id. Dept. Fish & Game
3. Post Office Address: P.O. Box 25 83707
4. Source of Water: Ground water
- a. If ground water, well driller's name: W.E. Stevens & Son Date drilled: 11-14-89
2-7 1/2 hp. Boise, Id.
- b. Pump horsepower: 2-5 hp. Pressure (psi): open discharge Dynamic pumping level (ft.): 46 ft.

5. Extent of Use:

Domestic _____ (No. of households) Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock) Other ~~_____~~

M-K Nature Ctr. (Fish Observatory)

6. Total rate and/or volume for which proof is submitted 2.1 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes No Installed? Yes No

OR

Flow Measurement Port: Required? X Yes No Installed? Yes No

8. Fee Enclosed: \$ 150.00 (See License Examination Fee Schedule)

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

Randy JACOBS/Terry Thompson 334-2225
Name Telephone No.

600 S. Walnut Boise, Id. 83707 (M-K Nature Ctr.)
Address

10. 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.

11/26/91
Date

[Signature]
Signature (and title if on behalf of a company or organization)

FILED
DEC 11 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 63-10929

Date 12/4/91

GENERAL CONSIDERATIONS

YES Name same as permit?
YES Address same as permit? If no, indicate below.
YES Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

YES Surface water source
YES Ground water source
YES Drill permit req'd?
YES Copy in file? Drill permit no. 63-90-2-025 4026
NO Amt paid for drilling permit? YES Correct?
YES Well log in file?

LICENSE EXAMINATION FEE

YES Required?
750 Amount submitted?
YES Correct amount?

MEASURING DEVICE

YES Measuring device or access port required?
NO Installed?
NA Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

driller 153 needs flow port

proof acceptable

PRIORITY CALCULATION

Date proof received

NA

Date proof due

-

No. of days late

=

Priority date

+

NEW PRIORITY DATE

=

DATA ENTRY

ADDRESS CHANGE

PROOF MADE Krg 12/6/91

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name: <u>Boise Celebrations</u> Address: <u>Box 500 Boise</u> Owner's Permit No. <u>63-90-2-026</u>	7. WATER LEVEL Static water level <u>9' 11"</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>57</u> °F. Quality <u>good</u> Describe artesian or temperature zones below																																
2. NATURE OF WORK ☐ New Well ☒ Deepening ☐ Replacement Describe abandonment procedures such as plugging, cementing, etc. in lithologic log	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;">250</td> <td style="text-align: center;">146</td> <td style="text-align: center;">2</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	250	146	2																										
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250	146	2																															
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection <u>Fish observatory</u> (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th rowspan="2">Water Yes/No</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>0</td> <td>3</td> <td>topsoil</td> <td>X</td> </tr> <tr> <td> </td> <td>3</td> <td>10</td> <td>gravel, sand</td> <td>X</td> </tr> <tr> <td>10</td> <td>53</td> <td> </td> <td>gravel, sand</td> <td>X</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water Yes/No	From	To	10	0	3	topsoil	X		3	10	gravel, sand	X	10	53		gravel, sand	X										
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	From	To																															
10	0	3	topsoil	X																													
	3	10	gravel, sand	X																													
10	53		gravel, sand	X																													
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	RECEIVED MAY 29 1990 Department of Water Resources RECEIVED MAY 31 1990 Department of Water Resources Water Resources Division																																
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3/22 inches</td> <td>8 inches</td> <td>1 1/2 feet</td> <td>30 feet</td> </tr> <tr> <td>3/22 inches</td> <td>8 inches</td> <td>50 feet</td> <td>53 feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>stainless steel</u> Model No. <u>304</u> Diameter <u>8</u> Slot size <u>30</u> Set from <u>30</u> feet to <u>50</u> feet Diameter <u> </u> Slot size <u> </u> Set from <u> </u> feet to <u> </u> feet Gravel packed? ☒ Yes ☐ No ☐ Size of gravel <u>8-12 sand</u> Placed from <u>20</u> feet to <u>53</u> feet Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	3/22 inches	8 inches	1 1/2 feet	30 feet	3/22 inches	8 inches	50 feet	53 feet									Number	From	To	perforations			perforations			perforations			10. Work started <u>3/19/90</u> finished <u>3/27/90</u>
Thickness	Diameter	From	To																														
3/22 inches	8 inches	1 1/2 feet	30 feet																														
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Number	From	To																															
perforations																																	
perforations																																	
perforations																																	
6. LOCATION OF WELL <u>600 S Walnut St</u> Sketch map location <u>must</u> agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Ada</u> <u>N/E & N/W</u> & Sec. <u>14</u> T. <u>3</u> N. R. <u>2</u> E	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Stevens & Sons</u> Firm No. <u>153</u> Address <u>3709 Hawthorne Dr</u> Date <u>4/3/90</u> Signed by (Firm Official) <u>Wayne E Stevens</u> and (Operator) <u>David Knarr</u>																																

1. WELL OWNER Name: <u>Boise Celebrations</u> Address: <u>Box 500 Boise</u> Owner's Permit No. <u>63-90-Z-025</u>	7. WATER LEVEL Static water level <u>9'6"</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>57</u> °F. Quality <u>good</u> <i>Describe artesian or temperature rates below.</i>																
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;">250</td> <td style="text-align: center;">46</td> <td style="text-align: center;">2</td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	250	46	2										
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	10 - 56	gravel, sand	Y														
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dig ☐ Other	RECEIVED MAY 29 1990 Department of Water Resources																
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>3/22 inches</td> <td>8 inches</td> <td>1 1/2 feet</td> <td>30 feet</td> </tr> <tr> <td>3/22 inches</td> <td>8 inches</td> <td>50 feet</td> <td>56 feet</td> </tr> </tbody> </table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>stainless steel</u> Model No. <u>304</u> Diameter <u>8</u> Slot size <u>30</u> Set from <u>30</u> feet to <u>50</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☒ Yes ☐ No Size of gravel <u>8-12</u> sand Placed from <u>20</u> feet to <u>56</u> feet Surface seal depth <u>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent ☐ Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	3/22 inches	8 inches	1 1/2 feet	30 feet	3/22 inches	8 inches	50 feet	56 feet	RECEIVED MAY 31 1990 Department of Water Resources				
Thickness	Diameter	From	To														
3/22 inches	8 inches	1 1/2 feet	30 feet														
3/22 inches	8 inches	50 feet	56 feet														
6. LOCATION OF WELL <u>600 S Walnut St</u> Sketch map location <u>must</u> agree with written location. Subdivision Name _____ Lot No. <u>DEC 1 1991</u> County <u>Ada</u> N/E & N/W & Sec. <u>14</u> T. <u>3</u> (N/S, R. <u>2</u>) (E/W)	10. Work started <u>2/15/90</u> finished <u>2/23/90</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>W.E. Stevens & Son</u> Firm No. <u>153</u> Address <u>3709 Hawthorne Dr</u> Date <u>4/3/90</u> Signed by (Firm Official) <u>Wayne E Stevens</u> and (Operator) <u>David Knarr</u>																

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

138077
September 30, 1991

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE ID 83720

PROOF DUE NOTICE

RE: PERMIT NO. 63-10929

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 December 1, 1991. (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 complete 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,

Nina Shields
Secretary/Records Manager

Enclosures

RECEIVED
DEC 11 1991

9/89

Drilling Permit No. 63-90-2-025
 Water Right Permit No. 63-10929 (Fish & Game)
 Injection Permit No. _____

State of Idaho
 Department of Water Resources

DRILLING PERMIT

RECEIVED
 FEB 13 1990

Department of Water Resources

1. Applicant Boise City Celebrations
2. Mailing Address PO Box 500
Boise, ID 83701 Telephone 384-4100
☐ Well Owner ☐ Well Operator ☒ Other, specify _____
3. Proposed well location NE 1/4 NW 1/4, or Gov't lot No. _____,
 Sec. 14, Twp. 3N, Rge. 2E, County Ada,
 Street Address of Well Site 600 S. Walnut Street, Boise,
 Lot, block and subdivision _____
4. Proposed use of well:
☐ Single family or stockwater use (less than 13,000 gallons per day)
☐ Irrigation (more than 1/2 acre)
☐ Monitoring - A well bore schematic and map is required for each well.
 No. of proposed wells: _____
☒ Other (describe fully) To provide a source of water for a non-
consumptive use as a public observation facility involving aquatic insects,
fish, wildlife and riparian habitat.
5. Well construction information:
 A. ☒ New well ☐ Deepen ☐ Replace - See Condition 9.
 B. Proposed surface diameter _____ Maximum depth _____
 C. Anticipated bottom hole temperature:
 ☒ 85°F or less (Cold water well)
 ☐ 85°F to 212°F (Low temp. geothermal well)
 ☐ 212°F or more (Geothermal well)
6. Construction Start Date ASAP
7. Anticipated Well Driller Wayne Stevens
 NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature [Signature] Date 1/17/90
 Title Agent for Boise City Celebrations
 (Owner, Firm Representative, Other)

RECEIVED

DEC 11 1991

ACTION OF DEPARTMENT OF WATER RESOURCES

This Permit is Approved. Date 2/14/90.

If approved, this permit authorizes the construction of a well subject to the following conditions. **READ CAREFULLY!**

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

MICROFILMED
DEC 11 1991

Sturik A. Reed GP Manager
Signature of Authorized Department Representative Title

Receipt No. 2014602 Received by St Fee 100.00 Date 2-14-90

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

9/89

Drilling Permit N

63-90-2-026Water Right Permit No. 63-10929 (Fish & Game)

Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED

FEB 13 1990

Department of Water Resources

1. Applicant Boise City Celebrations
2. Mailing Address PO Box 500
Boise, ID 83701 Telephone 384-4100
() Well Owner () Well Operator (X) Other, specify _____
3. Proposed well location NE 1/4 NW 1/4, or Gov't lot No. _____,
Sec. 14, Twp. 3N, Rge. 2E, County Ada,
Street Address of Well Site 600 S. Walnut Street, Boise,
Lot, block and subdivision _____
4. Proposed use of well:
() Single family or stockwater use (less than 13,000 gallons per day)
() Irrigation (more than 1/2 acre)
() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
(X) Other (describe fully) To provide a source of water for a non-
consumptive use as a public observation facility involving aquatic insects,
fish, wildlife and riparian habitat.
5. Well construction information:
A. (X) New well () Deepen () Replace - See Condition 9.
B. Proposed surface diameter _____ Maximum depth _____
C. Anticipated bottom hole temperature:
(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)
6. Construction Start Date ASAP
7. Anticipated Well Driller Wayne Stevens
NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature [Signature] Date 4/22/90
Title Agent for Boise City Celebrations
(Owner, Firm Representative, Other)

RECEIVED
DEC 11 1991

ACT N OF DEPARTMENT OF WATER RESOU S

This Permit is Approved Date 2/14/90

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

MICROFILMED

DEC 11 1991

Stuart J. Reuc
Signature of Authorized Department Representative

GP Manager
Title

Receipt No. C014662 Received by lt Fee 100.00 Date 2-14-90

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

WAYNE MELQUIST
STATE NON(ME MANAGER
IDAHO DEPT. OF FISH & GAME
600 S. WALNUT, P. O. BOX 25
BOISE, IDAHO 83707-989



RECEIVED
DEC 11 1991

DEC 11 1991

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

JV 30 REC'D

Permit No. P63-10929
Name(s) of Permit Holder(s): Idaho Dept. of Fish & Game -
Post Office Address: P.O. Box 25
Boise, ID. Tel. No. _____

- ☒ I hereby certify that construction of diversion works for the above referenced permit began on November 1989 (date) and that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

11-27-89
Date

Stacy McQuist
Signature of Permit Holder

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
November 7, 1989

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 83720

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P63-10929

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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.

MULTIFILMED

NOV 21 1989

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

NOV 21 1989

1041 3N 2E 5.14 - ENW 6.4

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: SC DATE: 8/15/89 APPLICATION: 63-10929

REQUIRED INFORMATION

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use:
☒ Nature of proposed use: (Include description of use)
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☒ Fee:
☒ Yes ☐ No* In form to receipt:

Gov't. Lots:
4 P/D
4 P/U

ADDITIONAL INFORMATION

YES	NO	
☒	☐	Overlapping place of use: (Describe source & relationship to present application on the back.)
☒	☐	Overlapping point of diversion:
☐	☐	Field check required: Field check by: _____
☐	☐	Field report attached:
☒	☒	Critical groundwater area:
☒	☐	Groundwater management area: <u>Below Front but cold H₂O ~ 300' deep</u>
☐	☐	Diversion within interim protected river area
☐	☐	Send dam safety information:
☐	☐	Send power requirement letter:
☐	☐	Send fish farm requirement letter:
☐	☐	Power residency affidavit:
☐	☐	Power efficiency form:
☐	☐	Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐	☐	Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☐	☐	*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

☒ Additional information on reverse side:

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AUG 22 1989

Department of Water Resources

→ The point of diversion identified in this permit is located within the boundaries of the Boise Front Low Temperature Geothermal Resource Ground Water Management Area. If water with a temperature greater than 85°F is encountered by the driller, the Department must be immediately notified and drilling must immediately cease pending a review of drilling conditions by the Department.

Drilling fluid return temperatures shall be monitored each 20 feet during drilling, and a report shall be prepared of this data. This report, plus a determination of the static temperature gradient within the well shall be submitted to the Department when the well is completed or when 85°F water is encountered, whichever is first.

PROCESSING

APPLICATION NO. 63-10929

YES NO

☒ ☐
☒ ☐
☒ ☐

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

☒ ☐
☒ ☐
☒ ☐
☒ ☐
☒ ☐
☒ ☐
☒ ☐

Publication dates and paper recorded on application:

Protests received. Final date for protest

Protest dates, resolution of protest recorded on application:

Recommendations attached: *Approve, one*

Measuring device required:

Measuring port required:

Water delivered by water master? District # *63, Boise River*

Special conditions of approval or cover letter:

OIC, 26A () for open completion of this project.)
05 (63, Boise River)

See below for additional information

Recommended Date or Priority *3/4/1989*Recommended by: *one*Date *10/4/1989*

STATE OFFICE REVIEW

P05, P23, P03, P17

05(63)
46 26 27 013 55 56

See below for additional information. By

*Ken*Date *11-1-89*

ADDITIONAL INFORMATION

ground water probably trans. to Boise River. See cover memo of 8/15/89.

Overlap

P10: Other wells or non-well ground water: 63-03430, 63-10524, 63-10570.

Plu: other uses at Fig site: 63-03430 irrig, domestic, heating.

63-10524 irrig, wildlife.

other uses at other sites: 63-03116 different well, irrigation.

63-10570 irrigation.

CONVERSATION MEMORANDUM

DATE 8/15/89

FILE _____

NAME OF PARTY Fish & Game Lee J. Van De BuntEMPLOYEE Steen LesterRE: system will include:

- ① Well to provide H₂O to artificial stream and ponds.
- ② Ponds are excavated sites that will hold ground water. Ponds will be lined so H₂O will move in & out through bottom & sides surface area.
- ③ Total pond area ≤ 1 acre and will store quite a bit less than 6 cu/ft.
 $3 \text{ cfs @ } 1.9835 = 5.95 \text{ cu/ft in } 24 \text{ hrs, thus}$
storage not needed or appl.
- ④ g.w. trib to Boise River
 - a) well $\approx 75'$ deep, and
 - b) g.w. from excavated ponds sites.

Both appear trib. to River but uses are essentially nonconsumptive. Recharge will occur via transmission through pond bottom/sides & also through "stream" bottom, depending on construction employed.

MICROFILMED

NOV 21 1989

Augmentation probably not needed since little or no net loss to Boise River system probable.



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707

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AUG 09 1989

Department of Water Resources

August 8, 1989

Idaho Department of Water Resources
Statehouse Mail

Gentlemen:

Enclosed is an Application for Permit to appropriate the public waters of the State of Idaho, together with the fee of \$85.00. This water will be used for the Living Stream portion of the Boise River Observatory at the Wildlife Interpretive Center directly behind the Fish and Game Headquarters Building.

Sincerely,

Lee J. Van De Bogart

Lee J. Van De Bogart
Fish and Game Engineer
Bureau of Engineering

LJVDB:Q

Encs.

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NOV 21 1989

Cecil D. Andrus / Governor
Jerry M. Conley / Director



63-10929

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 25
BOISE, ID 83720

Source: GROUNDWATER

Diversion Pt: LOT 4 (NENW) Sec 14 T 03N R 02E

Use: AESTHETIC (3.000 CFS)

Date Filed: 8/09/1989

In: T03N R02E S14 Lot 4 (NENW)

MICROFILMED

NOV 21 1989