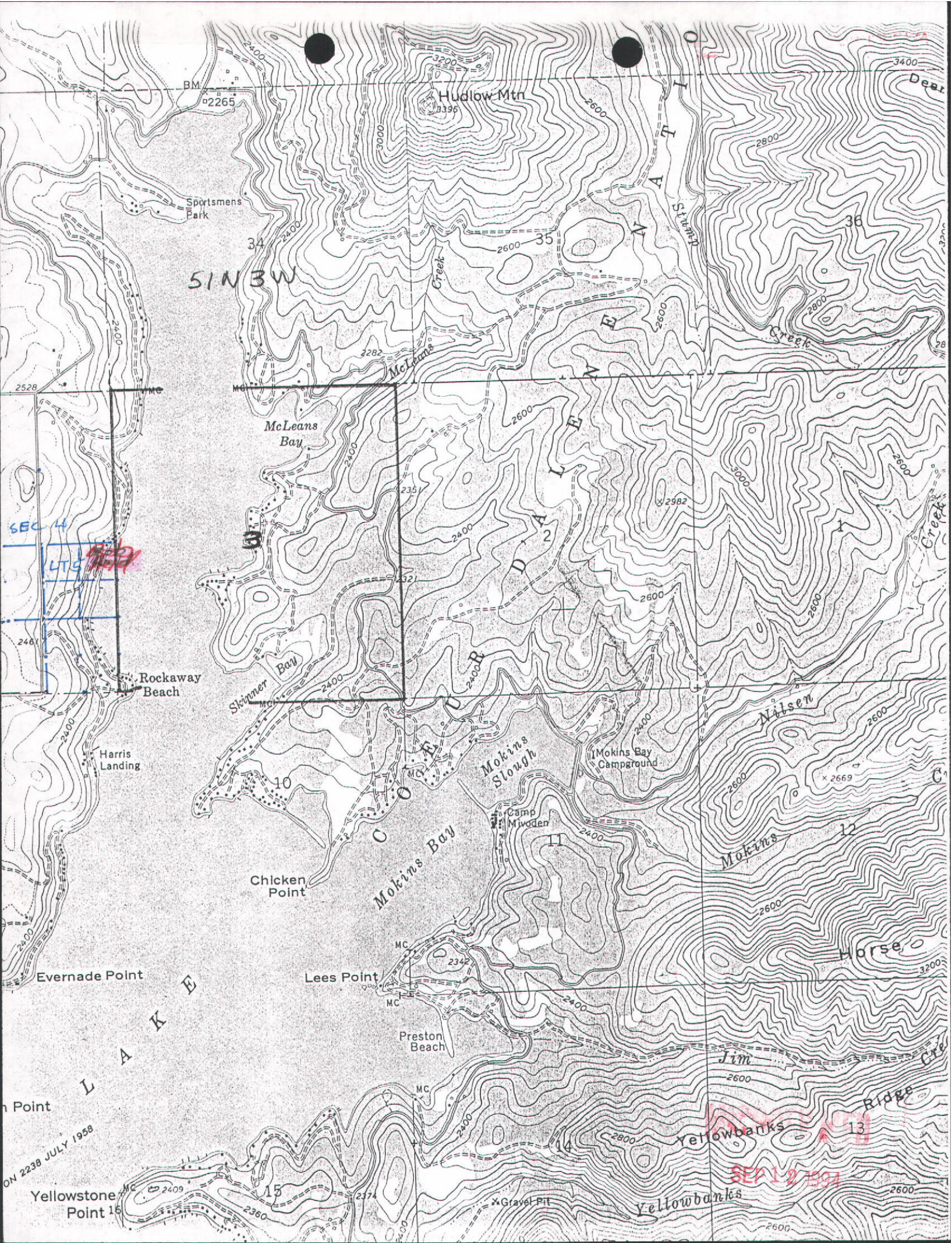






RECEIVED
AUG 28 1995

95-08854



PO



PD

6 14'95



Pump Control room
batteries, pressure tank

AUG 28 1995

95-08854

T 51 N

North Range No 3 West of the Boise

e

E

d

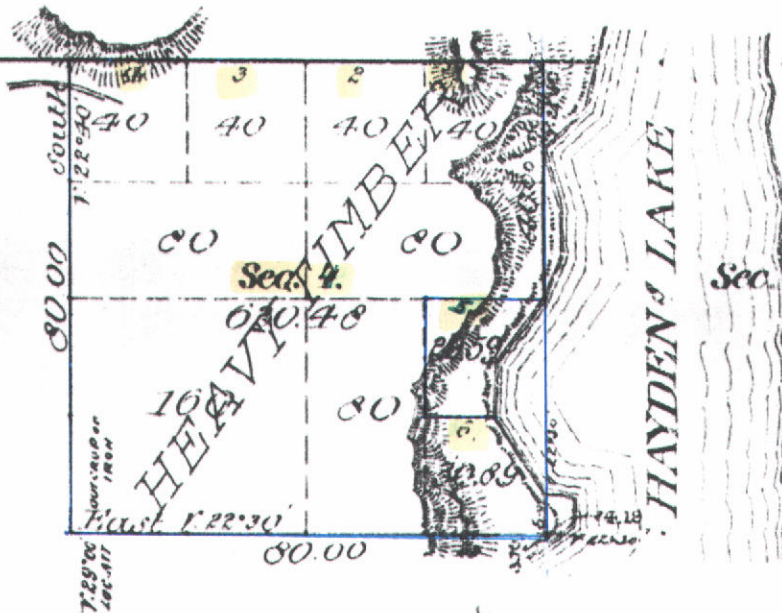
D

c

C

b

Sec. 5.



Sec. 3.

Sec.

Sec. 8.

Sec. 9.

Sec. 10.

Sec.

Sec. 17.

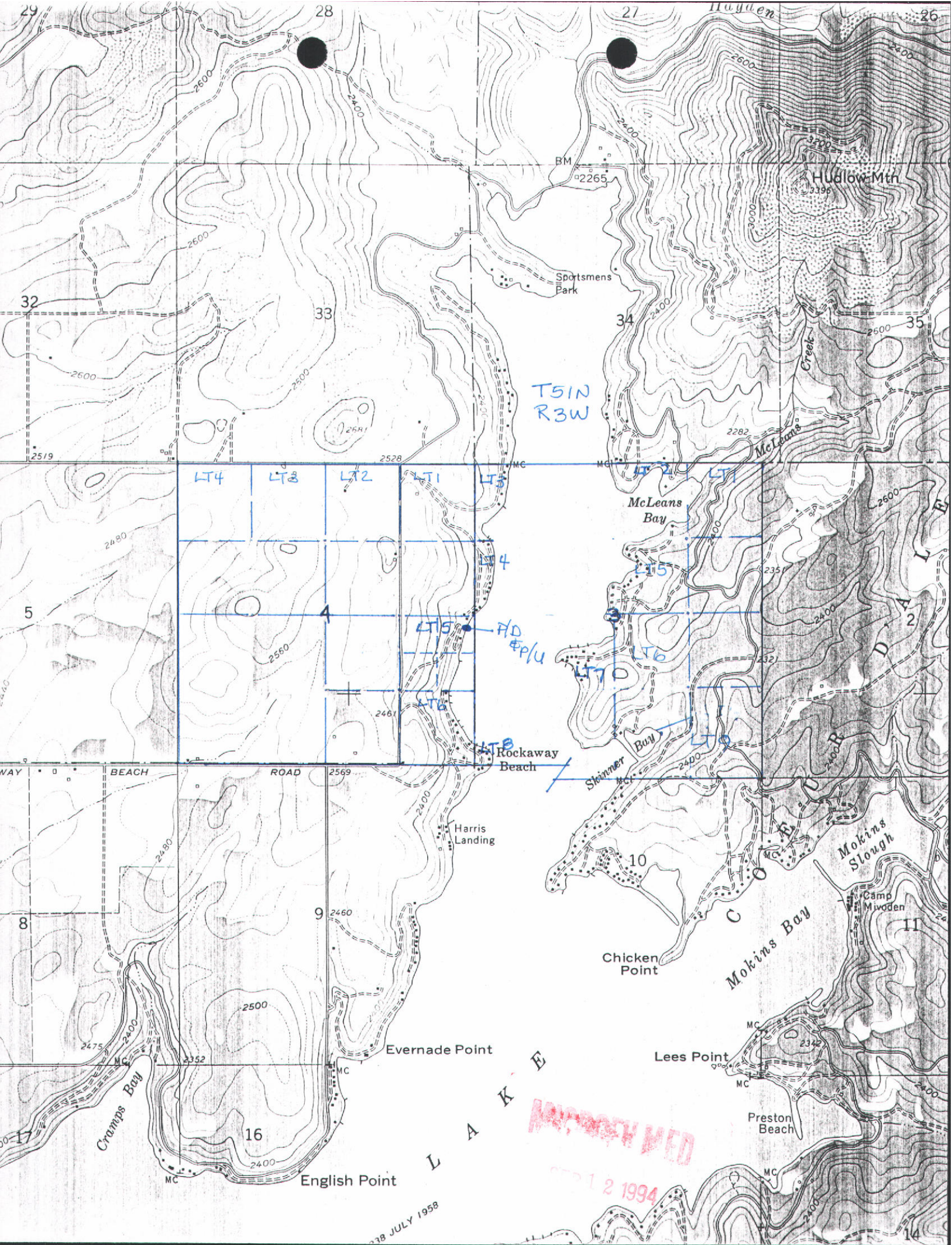
Sec. 16.

Sec. 15.

Sec.

RECORDED

SEP 12 1994



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08854

Priority: February 24, 1994

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that PHILIP J STARLING
E 11005 50TH CT
SPOKANE WA 99206

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated February 24, 1994; and
has submitted Proof of Beneficial Use on May 3, 1995. An examination indicates
that the works have a diversion capacity of 0.040 cfs of water from:

HAYDEN LAKE

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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 5(NESE), Sec. 4, Township 51N, Range 03W
KOOTENAI County

PLACE OF USE: DOMESTIC

TWN RGE SEC

51N 03W 4 Lot 5(NESE)

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. 95A.
6. Domestic use is for 1 home.

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 22ND
day of AUGUST, 1995.

Acting for  KARL J. DREHER, Director

AUG 28 1995

RECEIVED
MAY 03 1995

Department of Water resources

MAY 31 1995

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08854

Proposed Priority: February 24, 1994 Maximum Diversion Rate: 0.04 CFS

This is to certify, that PHILIP J STARLING
E 11005 50TH CT
SPOKANE WA 99206
has applied for a permit to appropriate water from:

HAYDEN LAKE

tributary of SINKS

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>
-----------------------	----------------------	--------------------------

DOMESTIC	01/01 to 12/31	0.04 CFS
----------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: Lot 5 (NENESE), Sec. 4, Township 51N, Range 03W
KOOTENAI County

PLACE OF USE: DOMESTIC

TWN RGE SEC

51N 03W 4 Lot 5 (NESE)

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1995.
2. Subject to all prior water rights.
3. Use of water under this right is subject to control by the watermaster of State Water District No. 95A.
4. The issuance of this right in no way grants any right-of-way or easement across the land of another.
5. Domestic use is for 1 home.

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

13th day of June, 1994

R. Keith Higginson
for R. Keith Higginson, Director

SEP 12 1994

RECEIVED
JUN 06 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 95-08854

Department of Water Resources To appropriate the public waters of the State of Idaho

1. Name of applicant PHILIP J. STARLING Phone (509) 926-9204
Post office address E 11005 50TH CT. SPOKANE WA 99206
2. Source of water supply HADEN LAKE which is a tributary of SINKS N/A
3. Location of point of diversion is _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot 5
Sec. 4 Township 51N Range 3W B.M. KOOTENAI County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .04 for Domestic 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) .04 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. pump and pipeline

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 _____ inches; proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 85°F being sought? _____
e. If well is already drilled, when? _____; Drilling firm _____;
Well was drilled for (well owner) _____
7. Time required for the completion of the works and application of the water to be proposed beneficial use is
1 years (minimum 1 year).

SEP 12 1994

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.

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

ponding place of use below. See instructions for standard symbols.

[illegible]

Total number of acres to be irrigated.

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

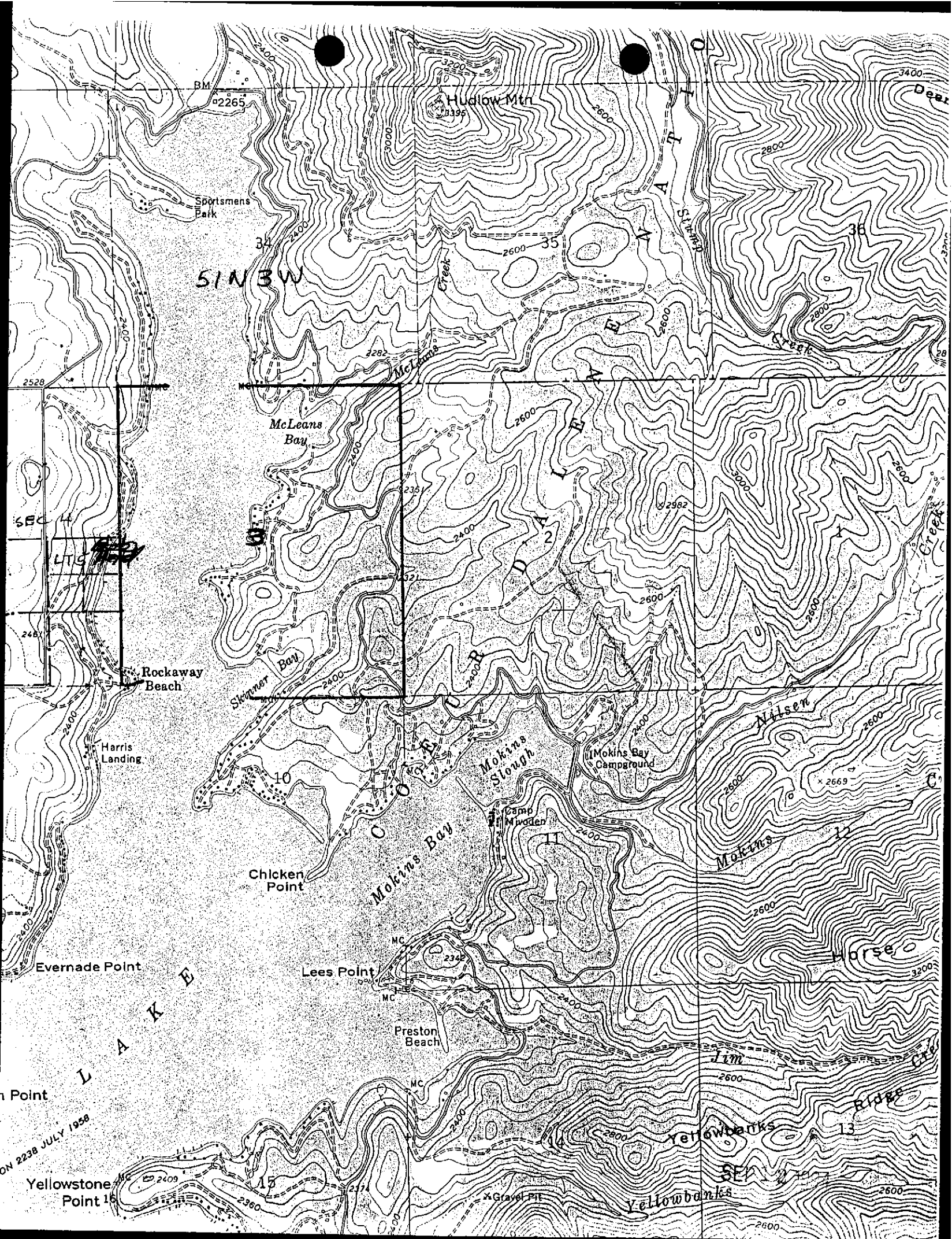
11. a. Who owns the property at the point of diversion?

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

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:



[illegible]

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.

Roger Darling
(Applicant)

Received by RNT Date 2/24/1994 Time 11:00 AM Preliminary check by _____
Fee \$ 30.00 Receipted by RNT # U7396 Date 2/24/1994
Publication prepared by pm Date 3/5/94 Published in CDIA Press
Publication approved RJC Date 5/27/94

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:

RECEIVED

SEP 12 1994

Cindy Zimmerman

Permit #: 95-8853 Name: Starling Date: 8/8/95
App Rcd 2/24/94 Priority 2/24/94 Examined 6/14/95 ✓ Lots ✓

NAME Chng OK Or Address Change?

SOURCE Clarify source
Prelim. Order to Void - Source change.

P/D Amendment Needed? -P39,P38
Overlap(s)

P/U Amendment Needed? -P41,P38
Overlap(s)
*P/D & P/U Amend? P37,P38
(See paragraph list for governmental agencies)

RATE Permit/fee limits: 0.04 / 0.04
Measured Q= cfs Theoretical Q= 0.04 cfs
$$(HP) \frac{8.8 \times 0.70 \times 1}{40 + (2.31 \times 50)} = \frac{6.16}{155.5} = 0.04$$

Recommended capacity 0.04 cfs
Recommended rate 0.04 cfs

VOLUME Season of Use: () 1/1-12/31 = 365 days
Calculations: Dom 1 hr = 1.2
Flow limit: 0.04 x 365 x 1.9835 = 29.0 AF
Recommended volume 1.2 AF

USES Same Nature of Use? -P46
Amendment Needed?

REMARKS Multiple p/d's in 1/4?
(1) w.o./1

CONDITIONS Measuring (R01)/Locking (R02) Devices
Watermaster Control (R04) - WD #
Irrigation rate/volume overlap
Irrigation water overlap (065) (If gw use sw)
Water Quality/Other

PRIORITY Due 6/1/95 Rc'd 5/3/95 Receipt# C032581 Fee OK? Yes/No
Order to Reinstate Needed? Yes/No Done?
If Yes, Advanced? Yes/No to:

COMMENTS: license as permitted

USE	CFS	DIV VOL	Adjustment Memo
<u>Dom / 1</u>	<u>0.04</u>	<u>1.2</u>	LICENSE: <u>P49</u>
<u> </u>	<u> </u>	<u> </u>	#1 AMEND LTR: P46 or
<u> </u>	<u> </u>	<u> </u>	P39/P41/P37 & P38
<u>TOTAL</u>	<u>0.04</u>	<u>1.2</u>	#2 AMEND LTR: P42/P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUL 13 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08854

1. Owner: Phillip J Starling Phone No. (509) 926-9204

Current Address: E 11005 50th CT. SPOKANE Wa. 99206

2. Accompanied by: Phillip Starling EXAM DATE: 6-14-95

Address: SAME AS ABOVE Phone No. _____

Relationship to Permit Holder: _____

3. Source: HAYDEN LAKE tributary to SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	05	NE	NE	SE	4	51N	03W	KOOTENAI	U.S.G.S. 7.5min QUAD

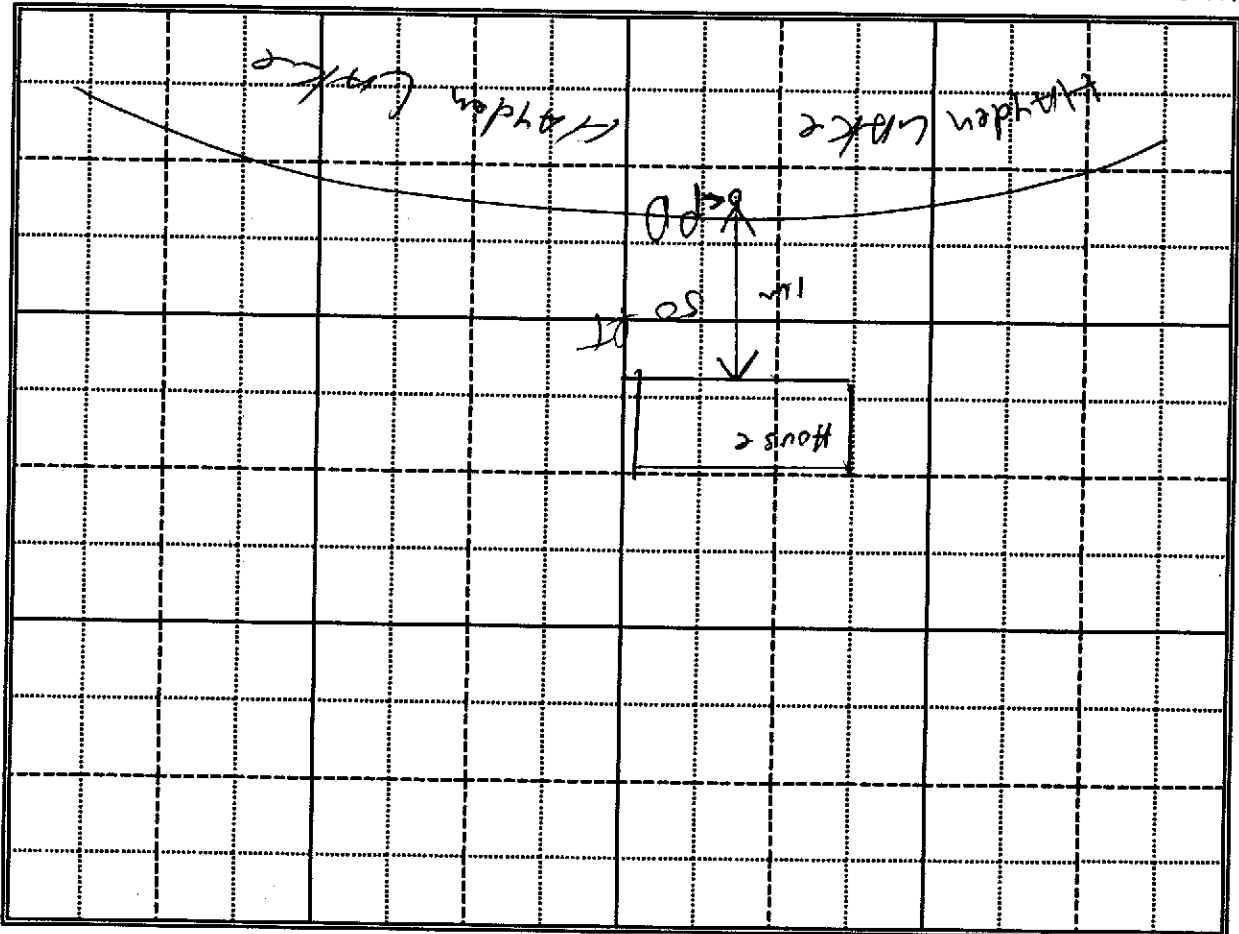
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	03W	4													050				

RECEIVED
AUG 28 1995

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate well size/ditch size/pipe i.d. as applicable.



Scale: 1" = 100 ft
 Copy of USGS 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)
 Photo of Diversion and System Attached

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Franklin	1	Submersible		1 in

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

AUG 28 1985

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08854

DATE: 14-JUN-95

COMPLETE BY: WAYNE BALDWIN

HORSEPOWER = 1

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 40 FEET

SYSTEM PRESSURE = 50 PSI

QUANTITY = 0.04 CFS

RECEIVED
AUG 28 1995

E. NARRATIVE/REMARKS/COMMENTS

Lined area for narrative/remarks/comments.

Have conditions of permit approval been met? ☒ yes ☐ no

APPROVED
AUG 28 1995

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{LR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Domestic

From

01-01

Period of Use
To

12-31

Rate of Diversion

Q (cfs)
.04

Annual Volume

V (afa)
1.2

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

I. AUTHENTICATION

Field Examiner's Name

Wayne D. Baker

Date

6-14-95

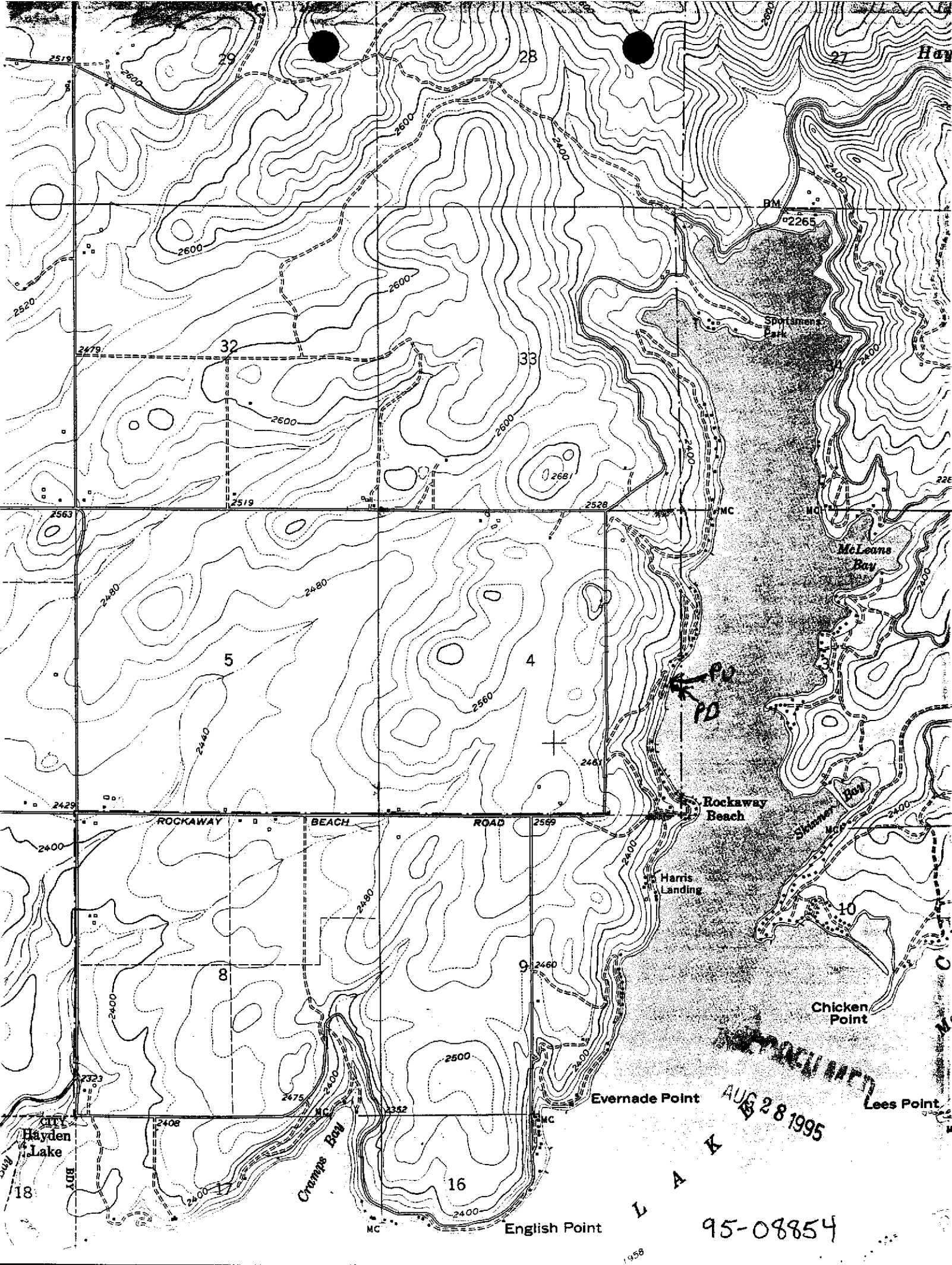
Reviewer

Date

SEAL

AUG 28 1995

WATER MFD





PO

PD

Pump Control room
further pressure tank

AUG 28 1995

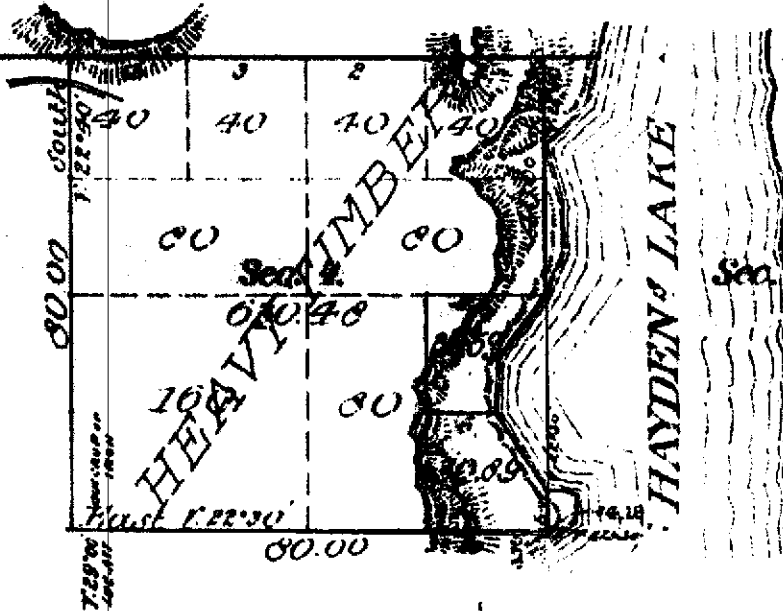
95-08854

T 51 N

North Range No 3 West of the Boise

e E d D c C b

Sec. 5.



Sec. 3.

Sec.

Sec. 8.

Sec. 9.

Sec. 10.

Sec.

Sec. 17.

Sec. 16.

Sec. 15.

Sec.

SEP 12 1934

