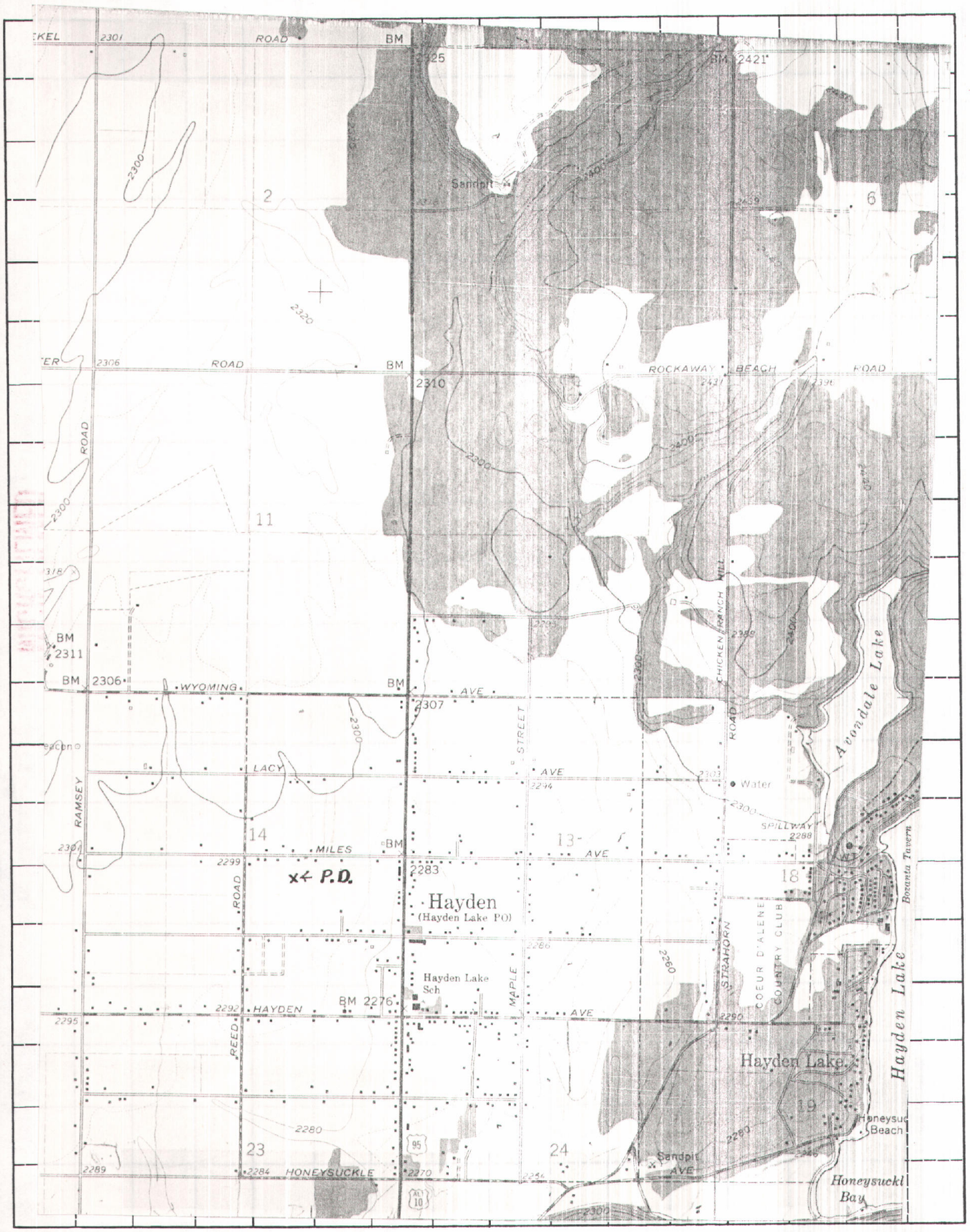
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: ~~8 inches~~ 2.6" 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.

AVONDALE IRRIGATION DISTRICT

x Donald Andersen
(Applicant)

Donald Andersen
Chairman
Board of Director

MICROFILMED

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:

91-7052
THOMPSON, DUANE RICHARD RT. 2 BOX 126, ST. MARIES, ID 83861
Source: GROUNDWATER
Date Filed: 12/11/1981
Amount: 0.08 CFS
Diversion Point: SWSW Sec 25 T 47N R 03W, KOOTENAI Co.
Use: DOMESTIC (0.08 CFS) from 01/01 to 12/31
Place of Use: NESE Sec 26 T 47N R 03W SWSW Sec 25 T 47N R 03W
Diversion Means: WELL, PUMP AND PIPELINE.

95-8144
AVONDALE IRRIGATION DISTRICT
P.O. BOX 81, HAYDEN LAKE, ID 83814
Source: GROUNDWATER
Date Filed: 12/02/1981
Amount: 2.00 CFS
Diversion Point: NWSE Sec 14 T 51N R 04W, KOOTENAI Co.
Use: MUNICIPAL (2.00 CFS) from 01/01 to 12/31
Diversion Means: 3 WELLS AND PIPELINE.
Place of Use: Located within the City Limits of Hayden Lake.

95-8145
MATTMILLER-NEWMAN
C/O DAWN MATTMILLER, P.O. BOX 1077, COEUR D ALENE, ID 83814
Source: GROUNDWATER
Date Filed: 12/10/1981
Amount: 0.28 CFS
Diversion Point: LOT 04 Sec 29 T 50N R 03W, KOOTENAI Co.
Use: IRRIGATION (0.08 CFS) from 03/15 to 11/15; COMMERCIAL (0.12 CFS) from 01/01 to 12/31; DOMESTIC (0.08 CFS) from 01/01 to 12/31
Place of Use: LOT 04 Sec 29 T 50N R 03W FOR 4 ACRES
Diversion Means: WELL, PUMP AND PIPELINE.

95-8146
MAGUIRE, JOHN R. &/or HELEN E.
S. 4020 MILLSAP LOOP, POST FALLS, ID 83854
Source: GROUNDWATER
Date Filed: 12/11/1981
Amount: 0.18 CFS
Diversion Point: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W, KOOTENAI Co.
Use: IRRIGATION (0.10 CFS) from 03/15 to 11/15; STOCKWATER (0.02 CFS) from 01/01 to 12/31; DOMESTIC (0.04 CFS) from 01/01 to 12/31
Place of Use: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W FOR 5 ACRES
Diversion Means: WELL AND PUMP.

95-8147
MAGUIRE, JOHN R. &/ HELEN E.
S. 4020 MILLSAP LOOP, POST FALLS, ID 83854
Source: UNNAMED STREAM tributary to CABLE CREEK
Date Filed: 12/11/1981
Amount: 0.12 CFS
Diversion Point: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W, KOOTENAI Co.
Use: IRRIGATION (0.10 CFS) From 03/15 to 11/15; STOCKWATER (0.02 CFS) from 01/01 to 12/31
Place of Use: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W FOR 5 ACRES
Diversion Means: PUMP AND PIPELINE.

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, 4055 Gov't Way, Coeur d'Alene, Id, 83814 on or before JANUARY 11, 1982.

A. KENNETH DUNN
Director

Legal 972
Dec. 24, 31, 1981

MICROFILMED

STATE OF IDAHO,
County of Kootenai, } ss.

Arlene Hancock being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The Application To Water Rights

of which the annexed is a printed copy, was published in the regular Thurs issue of said newspaper for 2 consecutive weeks, commencing on the 24 day of Dec, 1981, and ending on the 31 day of Dec, 1981, and such publication was made as often during said period as said daily newspaper was regularly issued.

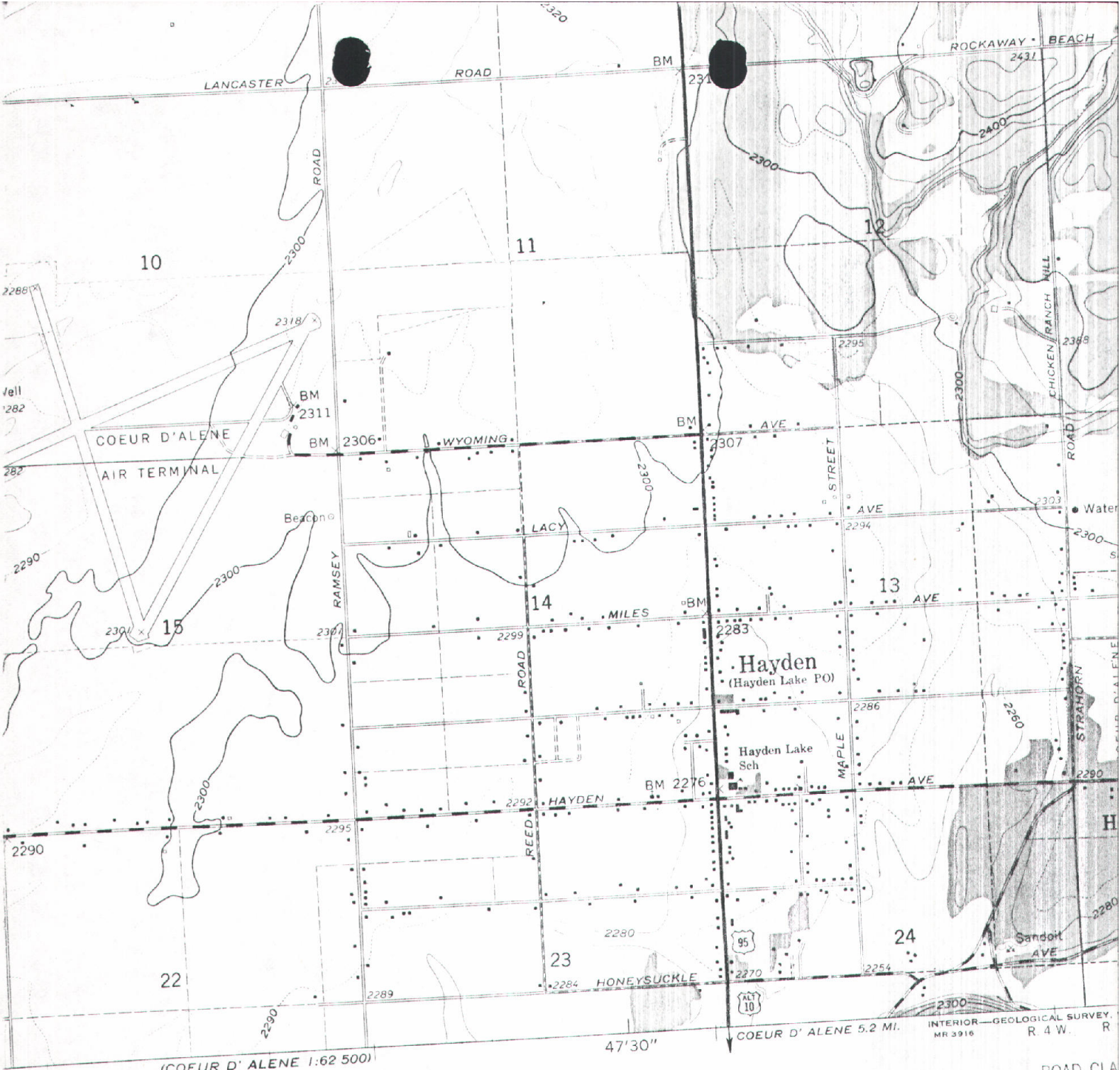
4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice

Arlene Hancock

Subscribed and sworn to before me this 31 day of Dec, 1981.

Roberta Manley
Notary Public for the State of Idaho, residing at Coeur d'Alene, Idaho.

RECEIVED
LEADER JAN 4 1982
Water Resources



SCALE 1:24 000

1 MILE

0 1/2 0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLA

Heavy-duty

Medium-duty

U. S. Route

IDAHO

QUADRANGLE LOCATION

MICROFILMED

MAY 15 1989

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

DENVER 25 COLORADO OR WASHINGTON 25, D. C.

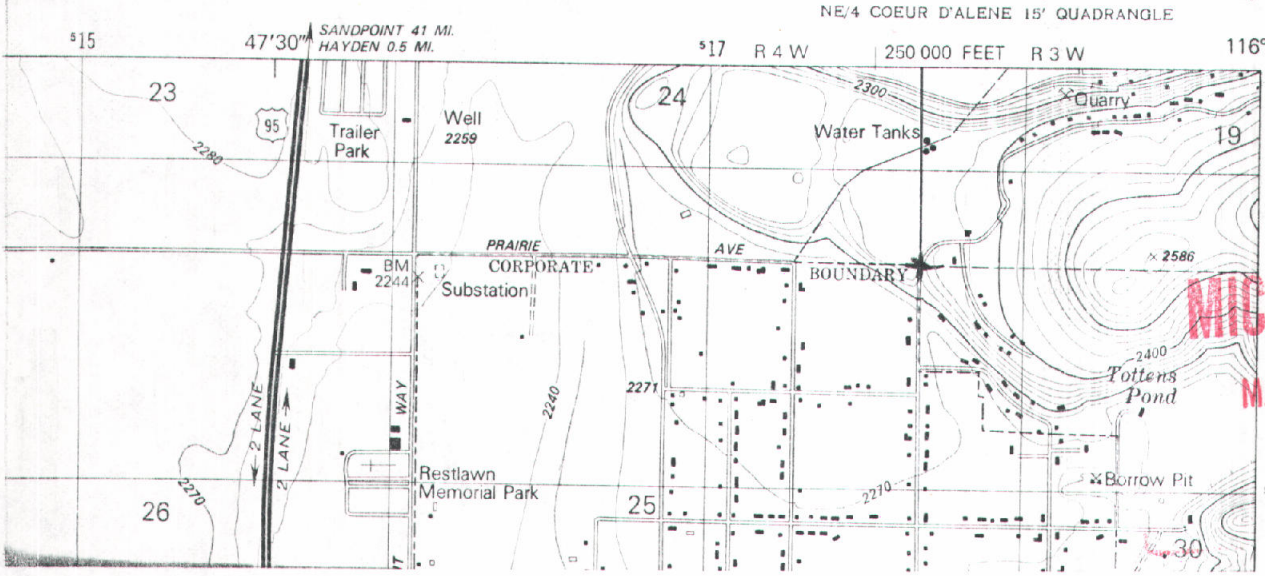
CITY OF HAYDEN

TWP. 51 N., RGE. 4W SEC. 14 MAP # E54 PERMIT # 95-8144

DATE OF EXAM 3/4/97

COEUR D'ALENE QUADRANGLE
IDAHO–KOOTENAI CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 COEUR D'ALENE 15' QUADRANGLE

2679 I SW (HAYDEN LAKE)



MICROFILMED
MAY 15 1989

TWP. 51 N., RGE. 4W SEC. CITY OF HAYDEN MAP # 8 F 4 PERMIT # 95-8144

DATE OF EXAM 3/4/87

DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO

ATER RESOURCES

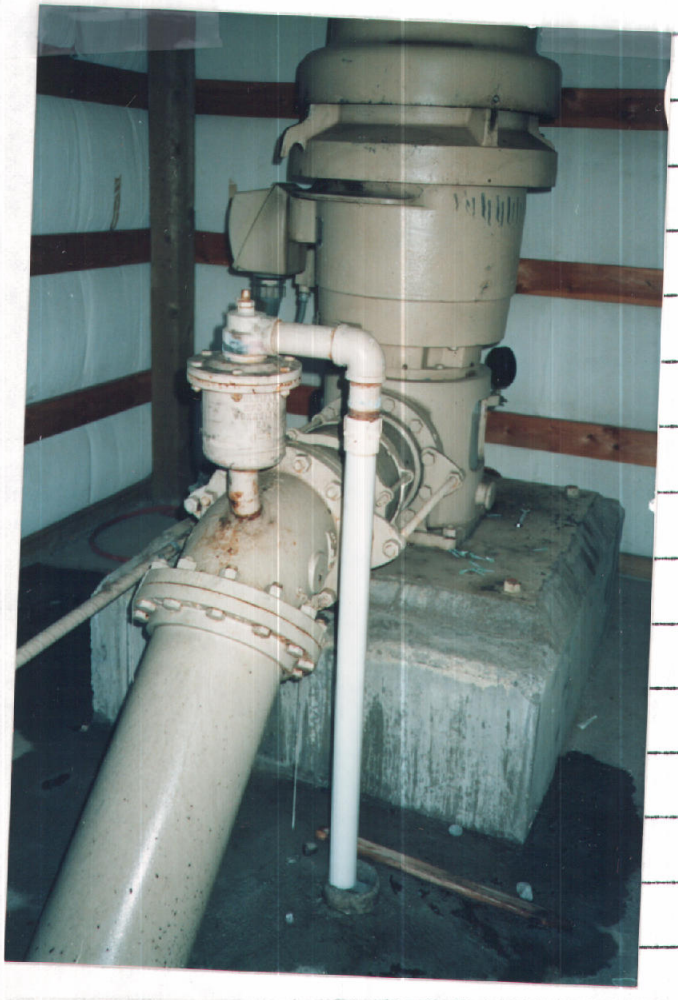
PERMIT # 95-8144

DATE

INITIALS

Pump #1

Pump #2



Pump #3

RECEIVED
MAY 15 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 95-8144

DATE

INITIALS

OVER FLOW PONDS ~~FOR~~ ~~WATER~~

MICROFILMED
MAY 15 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08144

Priority: December 2, 1981 Amount: 2.00 CFS

This is to certify, that AVONDALE IRRIGATION DIST.
P.O. BOX 81
HAYDEN LAKE, ID 83835 has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated December 2, 1981, and has submitted proof to the Department of Water Resources on December 15, 1986, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 11.810 cfs of water from a **GROUNDWATER** source and that a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	VOLUME
MUNICIPAL	01/01 to 12/31	2.00 CFS	

LOCATION OF POINT OF DIVERSION(S): NWSE , Sec. 14, Township 51N, Range 04W
KOOTENAI County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The maximum combined rate of diversion under this right & Rights 95-7558 & 95-8321 shall not exceed 11.81 cfs.
5. 3 points of diversion in NWSE, S14, T51N, R4W.
6. Place of use is within city limits of Hayden, Idaho.

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 24th day of MARCH, 1989.

Acting for the Director

Form 202
3/78

Ident. No. 95-8144

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Avondale Irrigation Dist Phone 772-5657
   Post office address PO Box 81 Hayden Lake, Id. 83814
2. Source of water supply Groundwater ~~which is a tributary of~~ (3 points)
3. Location of point of diversion is NW ¼ of SE ¼ of Section 14 Township 51N
   Range 4W B.M. Kootenai County, additional points of diversion if any: ____

4. Water will be used for the following purposes:

   Amount 2.0 (cfs or acre-feet per annum) for Municipal purposes from 1-1 to 12-31 (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per annum) for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated:

   a. 2.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

   a. Description of ditches, flumes, pumps, headgates, etc. 3 wells with pipline

   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 _____ (Month/Day) to _____ (Month/Day) inclusive.

   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 5 years *(minimum 1 year – maximum 5 years).*

8. Description of proposed uses:
   a. If water is **not** for irrigation:
      (1) Give the place of use of water: _____ ¼ of _____ ¼ of Section _____ Township _____
      Range _____ B.M. City of Hayden Lake 3-16-82 J.S.

      (2) Amount of power to be generated: _____ horsepower under _____ feet of head.

      (3) List number of each kind of livestock to be watered _____

      (4) Name of municipality to be served Hayden Lake, or number of families to be supplied with domestic water _____.

      (5) If water is to be used for other purposes describe: _____

MICROFILMED

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

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 App

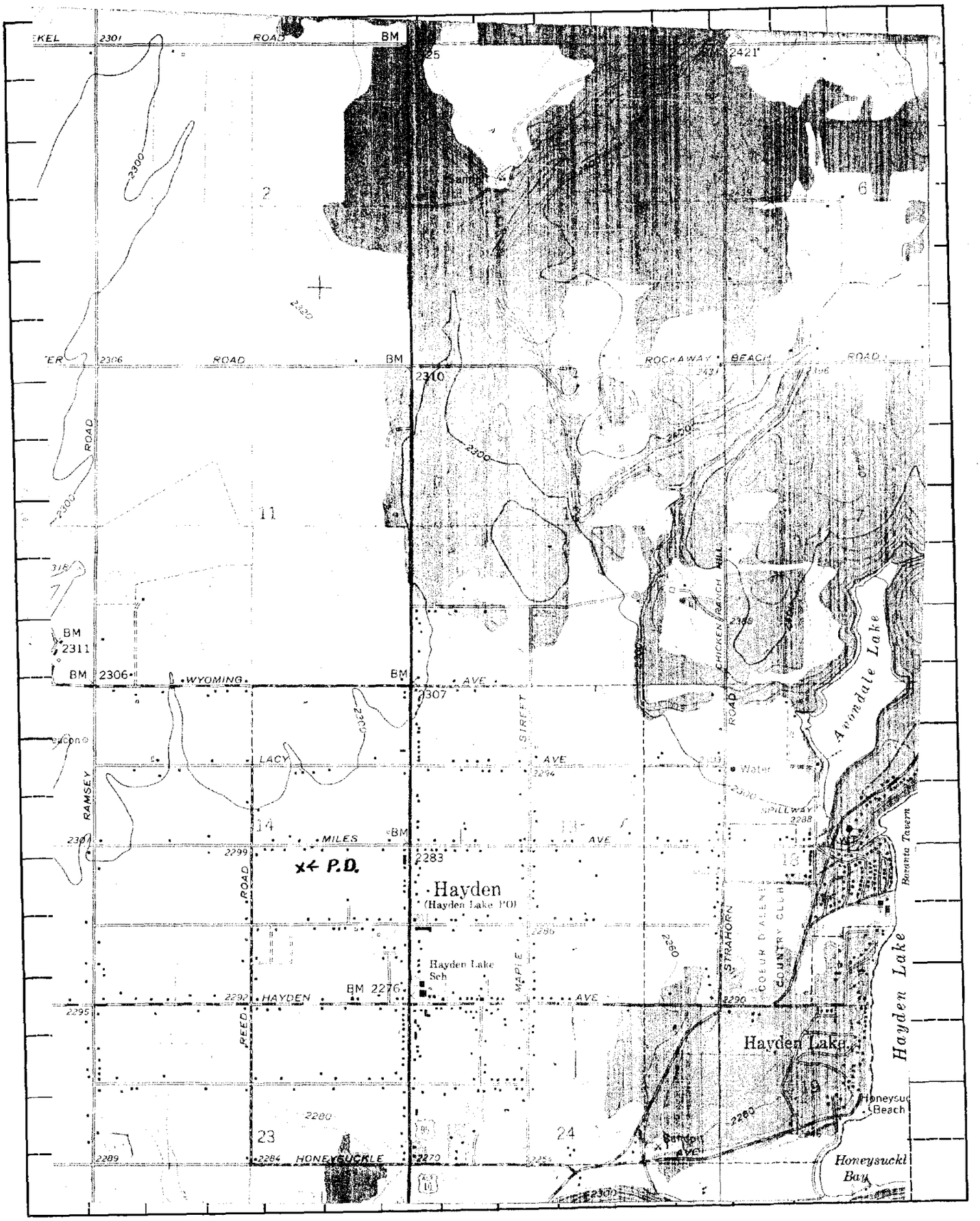
b. Who owns the land to be irrigated or place of use Residents

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

MICROFILMED

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



Scale: ~~6 inches~~ equal 1 mile.

2.6"

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.

AVONDALE IRRIGATION DISTRICT

x Donald Andersen

(Applicant)

Donald Andersen
Chairman
Board of Director

MICROFILMED

Proposed Priority 12/2/1981

Received by JK Date 12-2-81 Time 3:51 PM

Preliminary check by LB Fee $ 65.00

Receipted by JK Date 12-2-81 (2106)

Publication prepared by [illegible] Date 12/17/81

Published in Coeur d'Alene Press

Publication dates 12/23+30/81

Publication approved [illegible] Date 1/12/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for (approval) denial by RHA [illegible]

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. 95-8144, 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 February 1, 1987.

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

MICROFILMED

Witness my hand this 3rd day of February, 1982.

L. Glen Saxton

Chief, Operations Bureau

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:

91-7052
THOMPSON, DUANE RICHARD RT. 2 BOX 126, ST. MARIES, ID 83861
Source: GROUNDWATER
Date Filed: 12/11/1981
Amount: 0.06 CFS
Diversion Point: SWSW Sec 25 T 47N R 03W, KOOTENAI Co.
Use: DOMESTIC (0.06 CFS) from 01/01 to 12/31
Place of Use: NESE Sec 26 T 47N R 03W SWSW Sec 25 T 47N R 03W
Diversion Means: WELL, PUMP AND PIPELINE.

95-8144
AVONDALE IRRIGATION DISTRICT
P.O. BOX 81, HAYDEN LAKE, ID 83814
Source: GROUNDWATER
Date Filed: 12/02/1981
Amount: 2.00 CFS
Diversion Point: NWSE Sec 14 T 51N R 04W, KOOTENAI Co.
Use: MUNICIPAL (2.00 CFS) from 01/01 to 12/31
Diversion Means: 3 WELLS AND PIPELINE.
Place of Use: Located within the City Limits of Hayden Lake.

95-8145
MATTMILLER-NEWMAN
C/O DAWN MATTMILLER, P.O. BOX 1077, COEUR D ALENE, ID 83814
Source: GROUNDWATER
Date Filed: 12/10/1981
Amount: 0.28 CFS
Diversion Point: LOT 04 Sec 29 T 50N R 03W, KOOTENAI Co.
Use: IRRIGATION (0.08 CFS) from 03/15 to 11/15; COMMERCIAL (0.12 CFS) from 01/01 to 12/31; DOMESTIC (0.08 CFS) from 01/01 to 12/31
Place of Use: LOT 04 Sec 29 T 50N R 03W FOR 4 ACRES
Diversion Means: WELL, PUMP AND PIPELINE.

95-8146
MAGUIRE, JOHN R. &/or HELEN E.
S. 4020 MILLSAP LOOP, POST FALLS, ID 83854
Source: GROUNDWATER
Date Filed: 12/11/1981
Amount: 0.16 CFS
Diversion Point: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W, KOOTENAI Co.
Use: IRRIGATION (0.10 CFS) from 03/15 to 11/15; STOCKWATER (0.02 CFS) from 01/01 to 12/31; DOMESTIC (0.04 CFS) from 01/01 to 12/31
Place of Use: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W FOR 5 ACRES
Diversion Means: WELL AND PUMP.

95-8147
MAGUIRE, JOHN R. &/ HELEN E.
S. 4020 MILLSAP LOOP, POST FALLS, ID 83854
Source: UNNAMED STREAM tributary to CABLE CREEK
Date Filed: 12/11/1981
Amount: 0.12 CFS
Diversion Point: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W, KOOTENAI Co.
Use: IRRIGATION (0.10 CFS) From 03/15 to 11/15; STOCKWATER (0.02 CFS) from 01/01 to 12/31
Place of Use: LOT 02 Sec 19 T 50N R 05W SENE Sec 24 T 50N R 06W FOR 5 ACRES
Diversion Means: PUMP AND PIPELINE.

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, 4056 Gov't Way, Coeur d'Alene, Id, 83814 on or before JANUARY 11, 1982.

A. KENNETH DUNN
Director

Legal 972
Dec. 24, 31, 1981

STATE OF IDAHO,
County of Kootenai, } ss.

Clara Kincaid being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The Application for Water Rights

of which the annexed is a printed copy, was published in the regular Press issue of said newspaper for 2 consecutive issues, commencing on the 24 day of Dec, 1981, and ending on the 31 day of Dec, 1981, and such publication was made as often during said period as said daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice

Clara Kincaid

Subscribed and sworn to before me this 31 day of Dec, 1981

Roberta Markley
Notary Public for the State of Idaho, residing at Coeur d'Alene, Idaho.

RECEIVED
JAN 4 1982
Water Resources

LEADER

MICROFILMED

State of Idaho
DEPARTMENT OF WATER RESOURCES (208) 327-7900
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

April 18, 1989

RE: Permit No. 95-8144

Avondale Irrigation Dist.
P.O. Box 81
Hayden Lake, ID 83835

Dear Permit Holder(s):

Enclosed herewith is a copy of the water right license issued on the above referenced permit.

If you have any questions concerning these documents, please feel free to contact this office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

Form 219B
5/84

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

LICENSING REPORT

Permit No. _____

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

   b) Volume Calculations for Irrigation:

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

   c) Volume Calculations for Other Uses:

2. **Overlap Review**
   a) Other water rights with same place of use: _____

   _____

   b) Other water rights with same point of diversion: _____

   _____

   c) Analysis:

MAY 1 5 1985

pd. #125.00 exam fee

RECOMMENDED AMOUNTS

License

3.

Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
95-8144	12-2-1981	2.0 cfs	12-2-81	12-15-1986	11.81 cfs

4. Permit Holder: Avondale Irrigation Dist.

Address: P.O. Box 81, Hayden Lake, ID ~~83877~~ 83835

5. Source: gw tributary to r

6. Beneficial Use

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Municipal	1-1	12-31	2.0 cfs	N/A
Allowable Maximums:			2.0 cfs	N/A

7. Point(s) of Diversion: ✓

No.	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County
			NW	SE	14	51N	4W	Kootenai

8. Place(s) of Use ✓ P/U within City Limits of Hayden, Idaho

Twp.	Rge.	Sec.	NE I/4				NW I/4				SW I/4				SE I/4				Totals
			NE I/4	NW I/4	SW I/4	SE I/4	NE I/4	NW I/4	SW I/4	SE I/4	NE I/4	NW I/4	SW I/4	SE I/4	NE I/4	NW I/4	SW I/4	SE I/4	
Total Acres																			

9. Recommended Conditions/Remarks:

3 p/d in NWSE, S14, T51N, R4W.

R17 (95-7558 & 95-8321, 11.81 cfs)

MICROFILMED

MAY 15 1989

10. 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

11. Examiner's Signature _____ Date _____

Checked in Regional Office by _____ Date _____

Approved in State Office by K. Walker Date 1/5/89

Form 219-S.
6/86

RECEIVED
MAR 20 1987
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

95-8144
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

SEE 95-8321 DO AT SAME TIME

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

- [x] Blank Field Report Form
- [x] Copy of Permit
- [x] Copies of any Amendments/Orders with conditions of approval
- [x] Computer Data Proof Report
- [ ] Copy of U.S.G.S. Quad
- [x] Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index JR 2/18/87 (Initial and date) 95-7558 ATTACHED

Overlap? [x] yes [ ] no If yes: [ ] copy of exam(s) attached?
Type of Overlap? [ ] Add acres or uses to existing system
[x] Increase rate of flow or volume
[x] Other: CHANGE TO MUNICIPAL

Check of P/U index JR 2/18/87 (Initial and date)

Overlap? [x] 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: _____

Aerial Photo

Required? [ ] yes [ ] no If yes: [ ] copy attached?

Scheduling Letter sent? _____ (Initial and date)

[ ] Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- [x] Fully completed and signed Field Report Form
- [x] Photographs of Point of Diversion and Place of Use
- [x] Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Jon D Kn 3/10/87 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent JR 3/10/87 (Initial and date)
Exam Reviewed by Manager of Regional Office MA 3/17/87 (Initial and date)
Exam Date Entered in Computer _____ (Initial and date)
Exam sent to State Office _____ (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original Refiled in White File _____ (Initial and date)

Form 219
6/86

RECEIVED
MAR 20 1987
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 95-8144

1. Owner: AVONDALE IRR DIST Phone No. 772-5657
   Current Address: POB 81 HAYDEN LAKE, ID. 83835
2. Accompanied by: TODD ZIMMERMAN EXAM. DATE: 3/4/87
   Address: SAME Phone No. _____
   Relationship to Permit Holder: EMPLOYEE
3. Source: GW tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 95-7558, 95-8321
   _____ ☐ Copies Attached
2. Other water rights with same point of diversion: 95-7558, 95-8321
   _____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION SAME SYSTEM AS 95-7558 & 95-8321

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

SEE ENGINEERING
PLANS FILE 95-7558

Scale: 1" = _____.

2. ☑ Copy of U.S.G.S. Quadrangle Attached
   Showing location(s) of point(s) of diversion and place(s) of use (required).
   ☐ Aerial Photo Attached
   (required for irrigation of 10 acres or more).
   ☑ Photo of Diversion and System Attached
   (required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

THREE WELLS, PUMPS 20" MAIN REDUCED TO 18" TO 50,000 GAL STORAGE TANK WITH 24" MAIN FOR DELIVERY TO SYSTEM

☐ 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	WESTINGHOUSE	350	E120855 25-77	PEERLESS	F20955 ~~[illegible]~~
# 2	"	250	~~[illegible]~~ 7606	"	~~[illegible]~~ E-20950
# 3	"	350	25-77	"	F20954

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1			NW	SE	14	51N	4W	KOOTENAI	MAP
2			"	"	"	"	"	"	"
3			"	"	"	"	"	"	"

6. **Place(s) of Use:** CITY LIMITS OF HAYDEN Indicate Method of Determination MAP

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
51N	4W	~~[illegible]~~																	

RECEIVED

MAY 15 1989

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
METER		MECROMETER				

2. **Measurements:**

5300 GPM

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{5300 \text{ GPM}}{448.8} = 11.81 \text{ cfs}$ ← MAX.

2. Alternate Method for Checking Purposes:

$\frac{8.8(x)70\%}{2.3(80)+290} = Q$ $x = 350 \therefore Q = 4.55 \text{ cfs}$ $x = 250 \therefore Q = 3.24 \text{ cfs}$

~~(1.80) x 50HP~~

$[(2)(4.55)] + 3.24 = 12.3 \text{ cfs}$ ← APPROXIMATION

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 Ampsx .001732 = _____ (6)

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

G. VOLUME CALCULATIONS MUNICIPAL

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

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

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

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NOT TO EXCEED ~~@~~ 11.81 WHEN COMBINED WITH 95-7558 & 96-8321

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
MUNICIPAL	1-1	12-31	2.0	
		Totals:	2.0	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name: TOM D. KING

Signature: Tom D King

Certification Date:

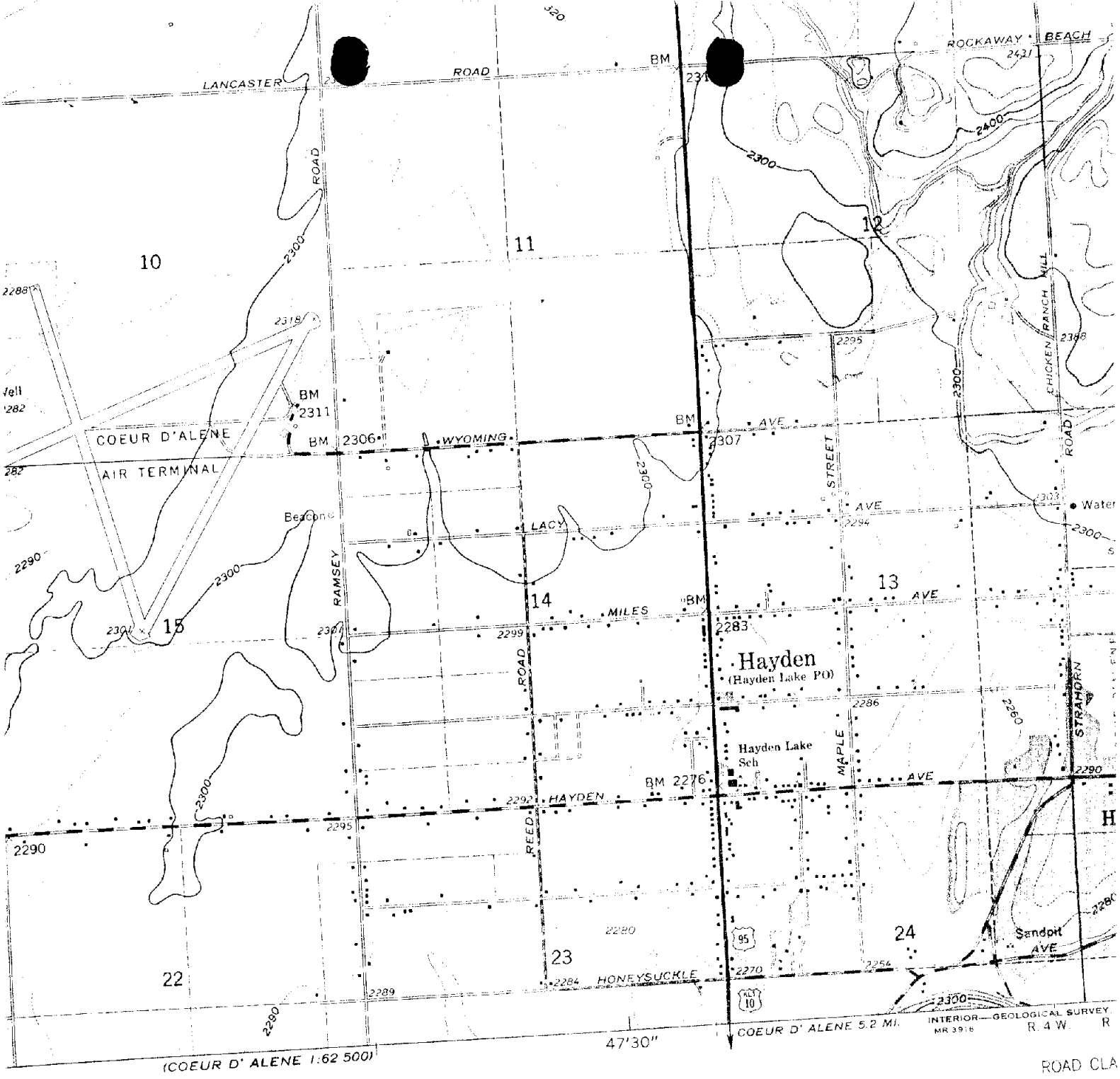
Field Report Preparation Date: 3/10/87

CONSULTANT SEAL

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

MICROFILMED

MAY 15 1989



SCALE 1:24000

1 MILE

0 ½ 0 1000 2000 3000 4000 5000 6000 7000 FEET

000 0 1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLA

Heavy-duty

Medium-duty

U. S. Route

IDAHO

QUADRANGLE LOCATION

SE

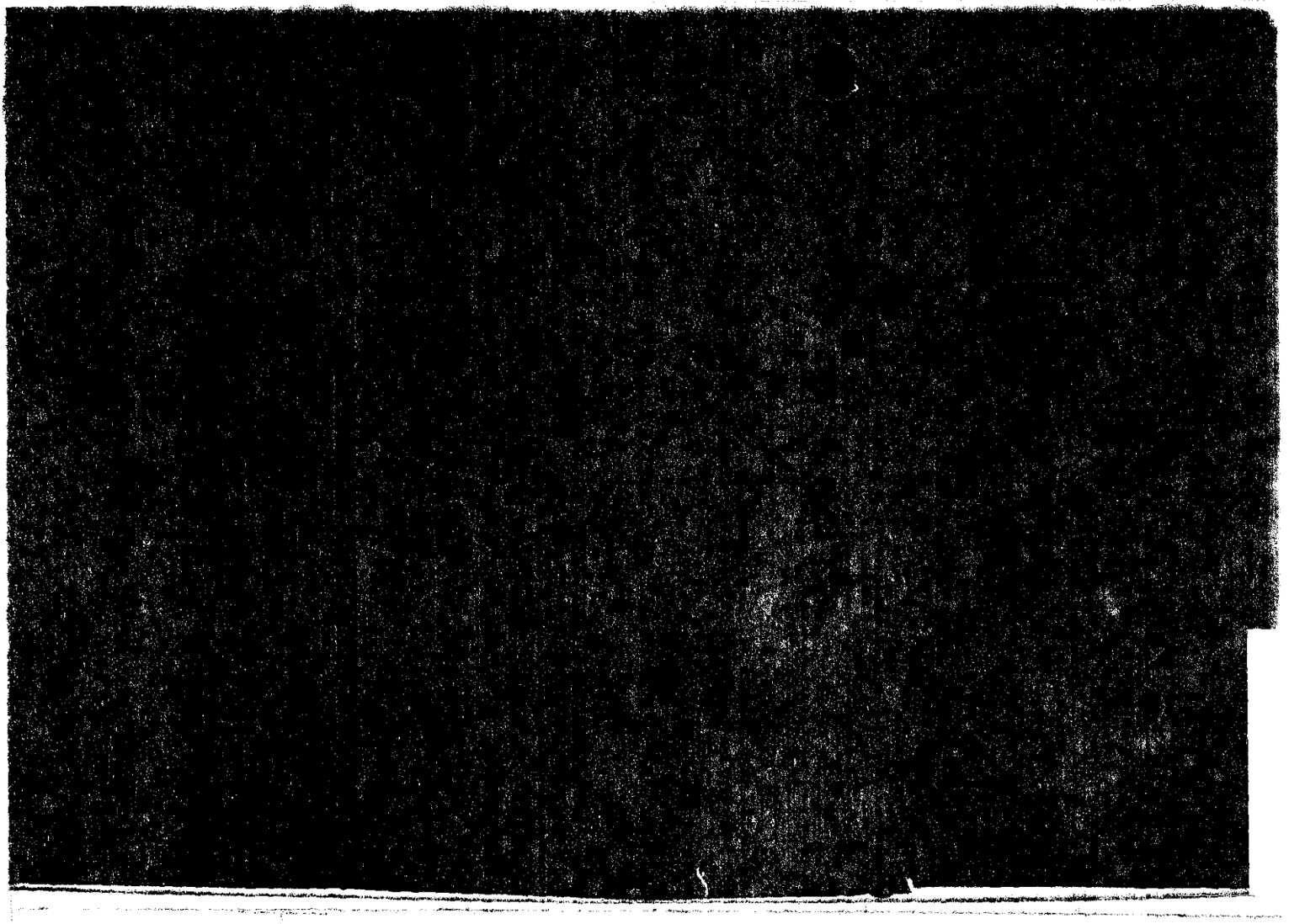
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

DENVER 25 COLORADO OR WASHINGTON 25, D. C.

CITY OF HAYDEN

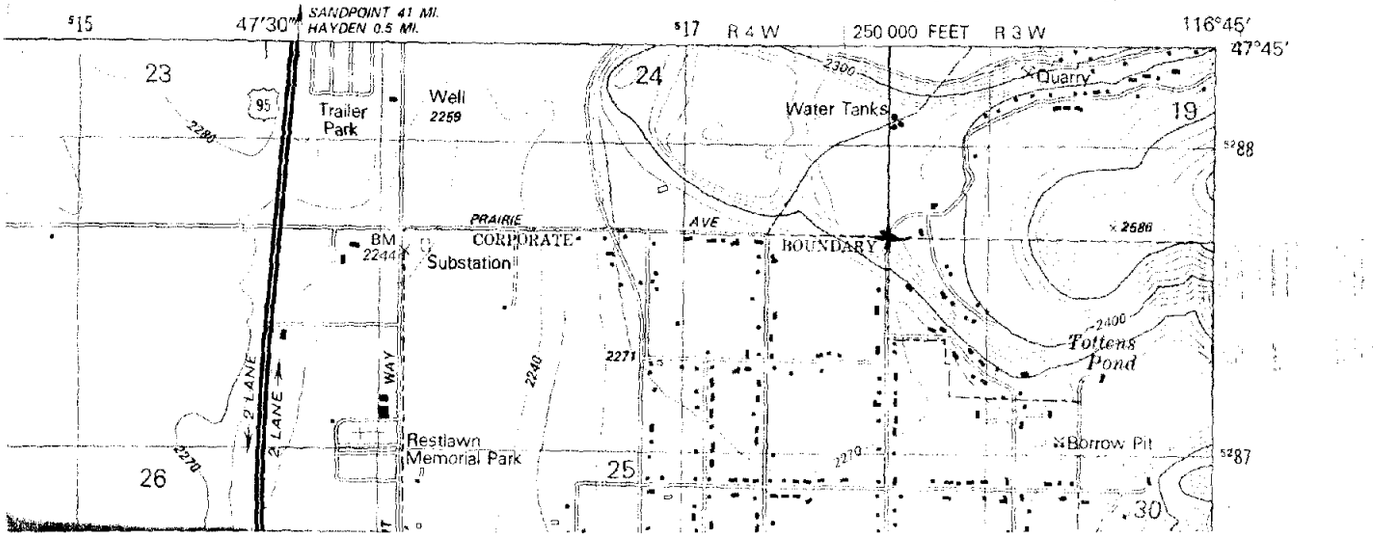
TWP. 51 N., RGE. 4W SEC. 14 MAP # E54 PERMIT # 95-8144

DATE OF EXAM 3/4/97



COEUR D'ALENE QUADRANGLE
IDAHO–KOOTENAI CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 COEUR D'ALENE 15' QUADRANGLE

2579 I SW (HAYDEN LAKE)



TWP. 51 N., RGE. 4W SEC. CITY OF HAYDEN MAP # 8 E 4 PERMIT # 95-8144

DATE OF EXAM 3/4/87

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PERMIT # 95-8144

DATE

INITIALS

Pump #1

Pump #2

Pump #3

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

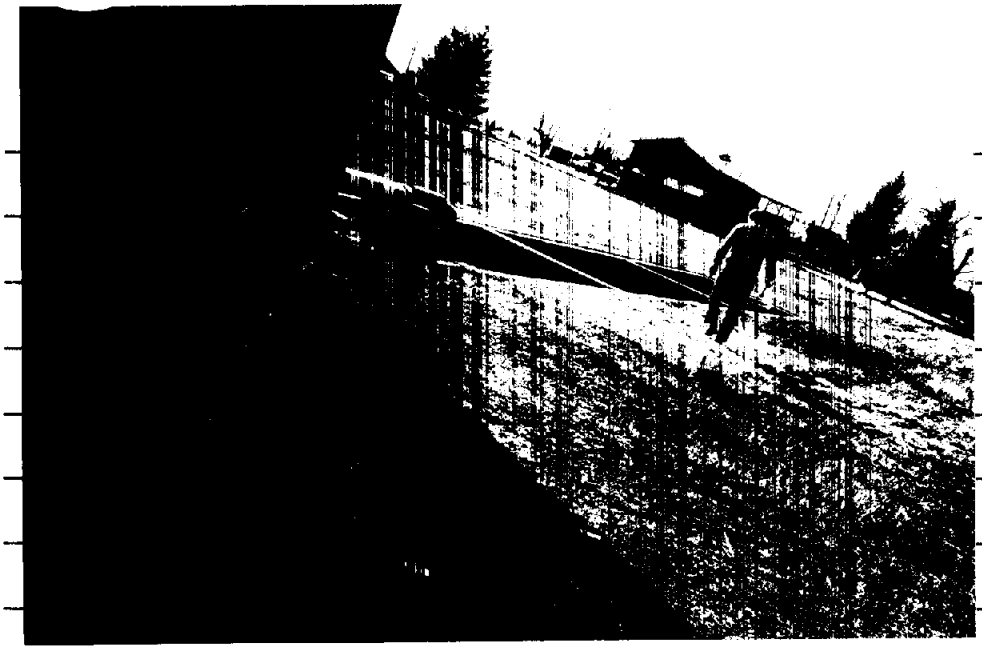
NORTHERN REGION

REMARKS / PHOTOS

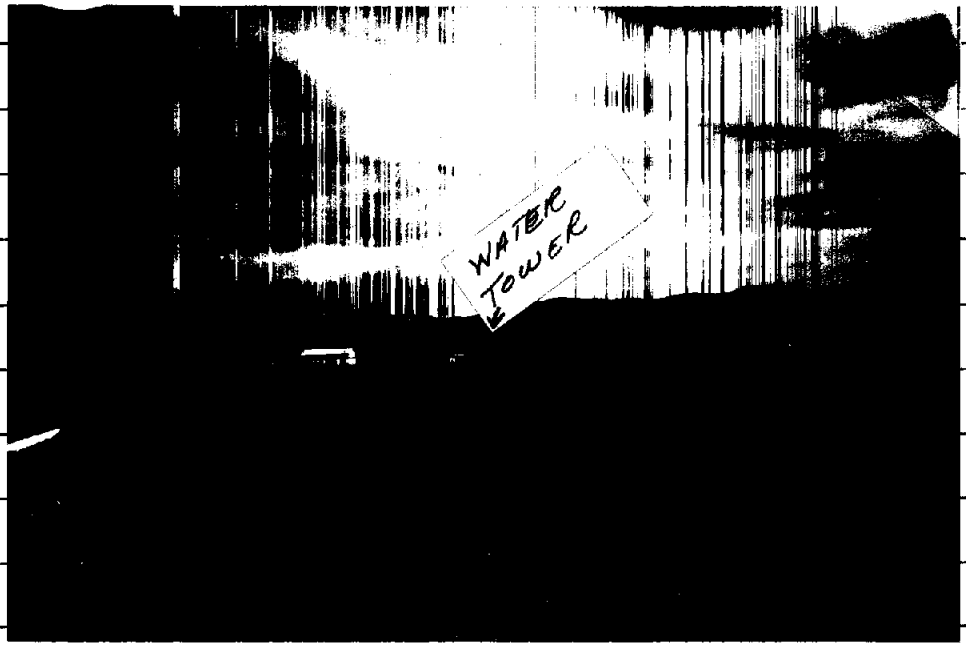
PERMIT # 95-8144

DATE

INITIALS



OVER FLOW PONDS ~~FOR~~ ~~[illegible]~~



State of Idaho

Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 95-7558 Priority September 29, 1975 Amount 10.2 cfs

THIS IS TO CERTIFY, that Avondale Irrigation District

of Hayden Lake, Idaho, has complied with the terms and conditions of Permit No. 95-7558 issued pursuant to Application for Permit dated September 29, 1975, and has submitted proof to the Department of Water Resources on September 10, 1980, that he has applied water to a beneficial use; an examination by the Department indicates that the works have a capacity for the diversion of 10.2 cfs of water from a groundwater source, tributary to _____, and that the permit holder has applied to a beneficial use and established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from May 1 to October 31	at 8.2 cfs and	2817.5 acre feet
Domestic (720 units)	from January 1 to December 31	at 2.0 cfs and	870.0 acre feet
	from ____ to ____	at ____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 10.2 cfs of water be diverted at any one time, and that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed 3687.5 acre feet per year, said waters to be diverted within the (3 points) NW¼SE¼, Section 14, Twp. 51N, Rge. 4W in the County of Kootenai

Description and location of place of use:

Twp.	Range	Sec.	NE¼ NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼	Totals
51N	4W	12											30	19					49
		13	19	X	38	38	38	38	37	38	36	37	25	20	30	30	20	37	481
		14													34	38	30	27	129
		24					31	32	25	30									118
51N	3W	18							10			18							28

Total number of acres irrigated 805

This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre for the lands above.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 29th day of April, 19 82.

Norman C Young

Acting for the Director

DEPARTMENT OF WATER RESOURCES

MICROFILMED

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
A. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 765-4639

FEBRUARY 4, 1987

AVONDALE IRR DIST.
P.O. BOX 81
HAYDEN LAKE, ID 83835

RE: Permit No. 95-8144

Dear Permit Holder:

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

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

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

If you have any questions regarding the field examination, please contact this office by phone or in person.

Sincerely,

/S/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

MAY 15 1989

Form 21J
03/86

RECEIVED
DEC 15 1986
Department of Water Resources

For Office Use Only
Fee Received $125.00
Date 12-15-86
Receipt # 40889
Receipt by
Reviewed by
Sent to region 12-18-87

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

Permit No. 95-8144

Name(s) of Permit Holder: Avondale Irrigation District ✓

Post Office Address: P.O. Box 81 Hayden Lake, Idaho

Telephone No. 772-5657

Source of Water: groundwater ✓

Extent of Use:

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

Irrigation _____ (acres) Other/Remark Municipal ✓

Total rate and/or volume for which proof is submitted x2.0 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: _____

Measuring Device: Required? ___ Yes ___ No
Installed? ✓ Yes ___ No

Fee enclosed $ ~~125.00~~ 125.00 ✓
(See License Examination Fee Schedule)

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

MICROFILMED
MAR 20 1987

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

Todd Zimmermann Manager 772-5657
(Name) (Telephone Number)

P.O. Box 81 Hayden Lake Idaho 83835
(Address)

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

Dec 11, 1986 Donald Anderson Chairman
Date Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
NOVEMBER 30, 1986

135546

AVONDALE IRRIGATION DISTRICT
P.O. BOX 81
HAYDEN LAKE, ID 83814

PROOF DUE NOTICE

RE: PERMIT NO. 95-8144

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 FEBRUARY 1, 1987. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST.) ENCLOSED IS A FORM WHICH WHEN ACCOMPANIED BY THE LICENSE EXAMINATION FEE OR A COMPLETED FIELD EXAMINATION REPORT PREPARED BY A CERTIFIED WATER RIGHT EXAMINER MAY BE USED TO SUBMIT THE REQUIRED PROOF.

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

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

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

RECEIVED
MAR 20 1987

ENCLOSURES

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

AVONDALE IRRIGATION DISTRICT
P.O. BOX 81
HAYDEN LAKE, ID 83814

FEBRUARY 09, 1982

RE: PERMIT NO. 95-8144

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS 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 ACCESS PORT.

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

MICROFILMED

Form No. 202a
3/79

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: KB APPLICATION NUMBER: 95-8144

CHECK:

- ☑ Source.
- ☑ Point of diversion.
- ☑ County.
- ☑ Quantity of water and period of use.
- ☑ Description of diverting works.
- ☐ Time required for beneficial use of water.
- ☑ Place of use or acres irrigated.
- ☑ Map.
- ☐ Signature.
- ☑ Fee.

Field check by: _____
Date: _____
Comments: _____

- ☐ 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.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

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

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
- ☐ Yes ☐ No Other rights on same place of use. _____
- ☑ Yes ☐ No* In form for advertising. Final date for protests: 1/11/82
- ☐ Yes ☑ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☑ Affidavit of publication received. Date: 1/4/82
- ☑ 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? _____
- 12/2/81 Date of priority recommended.

Special conditions of approval or cover letter. _____

By: RWH Date: 1/12/82

STATE OFFICE REVIEW: 203, OIC

☐ See attached sheet for more information.
By: _____ Date: 2/2/82

RECEIVED
JAN 25 1982
Department of Water Resources

MICROFILMED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
_ _ _ _	_ _	_ _ _	_ _ _	_ _	_	_ _ _.-

IDAHO STREAM CODE INDEX

_ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _.- _ _ _.- _ _.- _ _.- _ _

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
_ _ _ _	_ _	_ _ _	_ _ _	_ _	_	_ _ _.-

IDAHO STREAM CODE INDEX

_ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _.- _ _ _.- _ _.- _ _.- _ _

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
_ _ _ _	_ _	_ _ _	_ _ _	_ _	_	_ _ _.-

IDAHO STREAM CODE INDEX

_ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _.- _ _ _.- _ _.- _ _.- _ _

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
_ _ _ _	_ _	_ _ _	_ _ _	_ _	_	_ _ _.-

IDAHO STREAM CODE INDEX

_ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _ _.- _ _ _.- _ _ _.- _ _.- _ _.- _ _

95-8144

AVONDALE IRRIGATION DISTRICT

P.O. BOX 81, HAYDEN LAKE, ID 83814

Source: GROUNDWATER

Date Filed: 12/02/1981

Amount: 2.00 CFS

Diversion Point: NWSE Sec 14 T 51N R 04W, KOOTENAI Co.

Use: MUNICIPAL (2.00 CFS) from 01/01 to 12/31

Diversion Means: 3 WELLS AND PIPELINE.

Place of Use: Located within the City Limits of Hayden Lake.

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
~~C. Stephen Allred~~
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

January 12, 1982

Mr. Dave Johann
Divn. of Environment
2110 Ironwood Parkway
Coeur d'Alene, Id. 83814

Re: 95-8144

Dear Dave:

Enclosed is a recent filing with this Department that may be of interest to you.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

pms

Enc. - Application

MICROFILMED