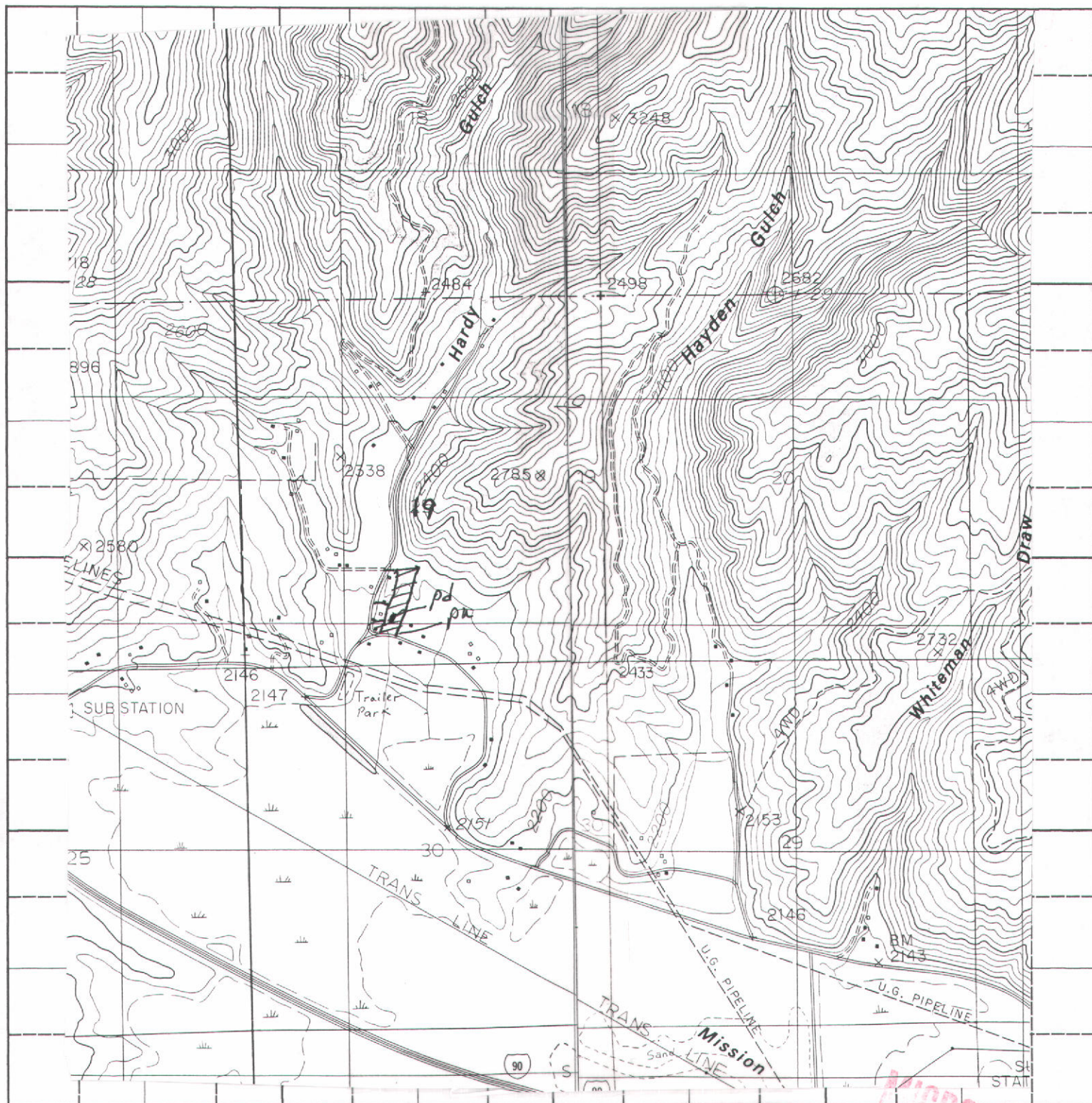


94-7338

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

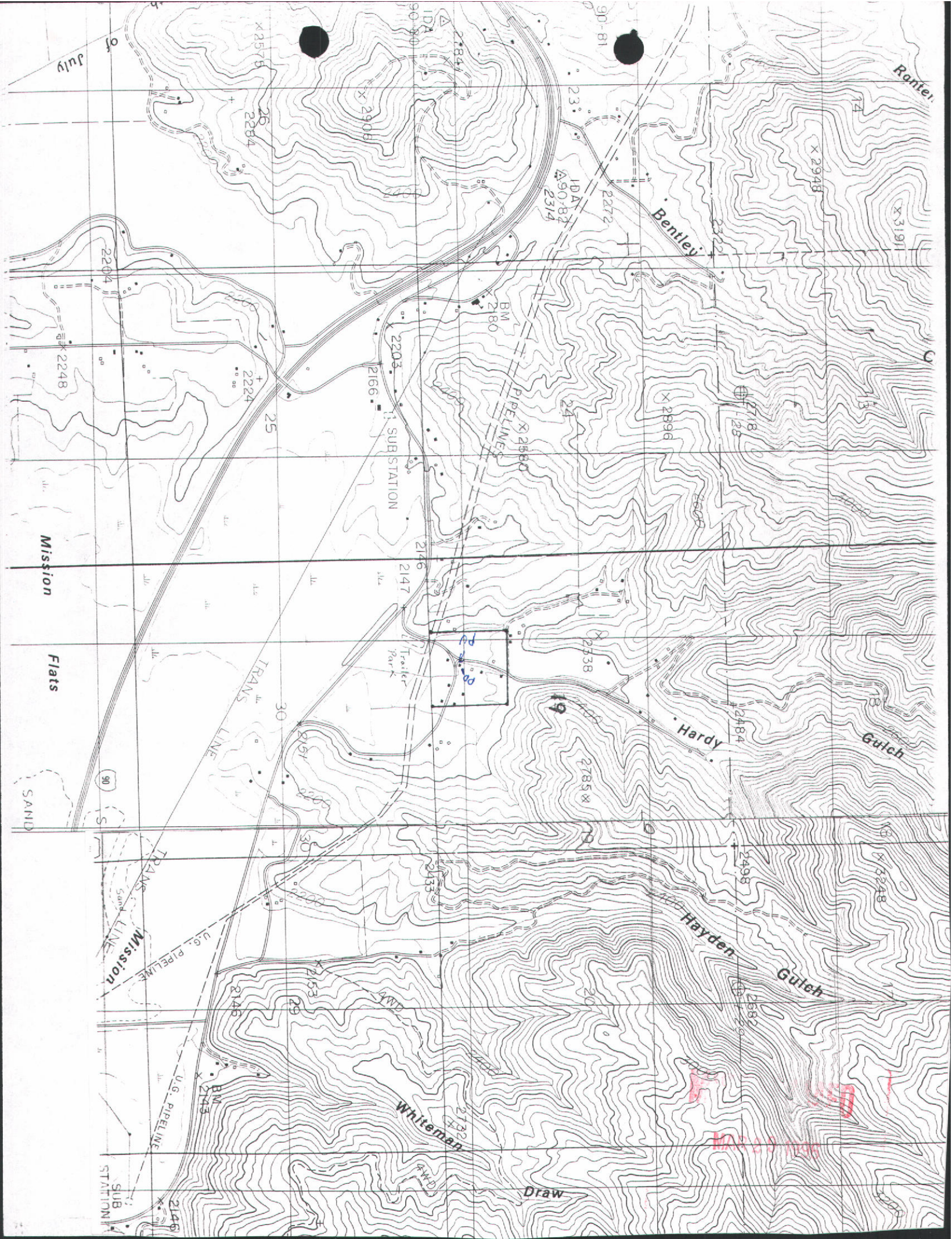


Scale: 2 inches equal 1 mile.

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.

Carl L. Black
(Applicant)

MICROFILMED
JUN 29 1992





P.D.



P.D.



P.D.

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MAR 29 1996



WELL

Irrigated AREA



IRrigated AREA



MICROFILM
MAR 29 1996

6250121 NIN 1112

WELL

Irrigated AREA

IRrigated AREA

MICROFILM 7

MAR 29 1996

6250121 N11 N12

6250121 N11 N12

WELL

Irrigated AREA



IRrigated AREA

MICROFILM 7
MAR 29 1996

39.00

II
39.24

III
39.40

IV
39.56

12.82
N 89° 50' E

39.67

II
39.73

III
39.80
Sec 18
639.08

IV
39.88

12.96
S 89° 47' E

39.98

II
40.11

III
40.25
Sec 19
640.73

IV
40.39

12.83
N 89° 54' E

40.32

II
40.43

419.45
III
420.31.93 46.67
IV
46.67
Sec 30

59 Mile Post

50 Mile Post

50 Mile Post

50 Mile Post

50 Mile Post

Sec 7
637.28

Sec 8
640

Sec 9
640

Sec 17
640

Sec 16
640

Sec 20
640

Sec 21
640

Sec 29
575.31

Sec 28
633.12

Sec 32

Sec 33

49N 1E 19

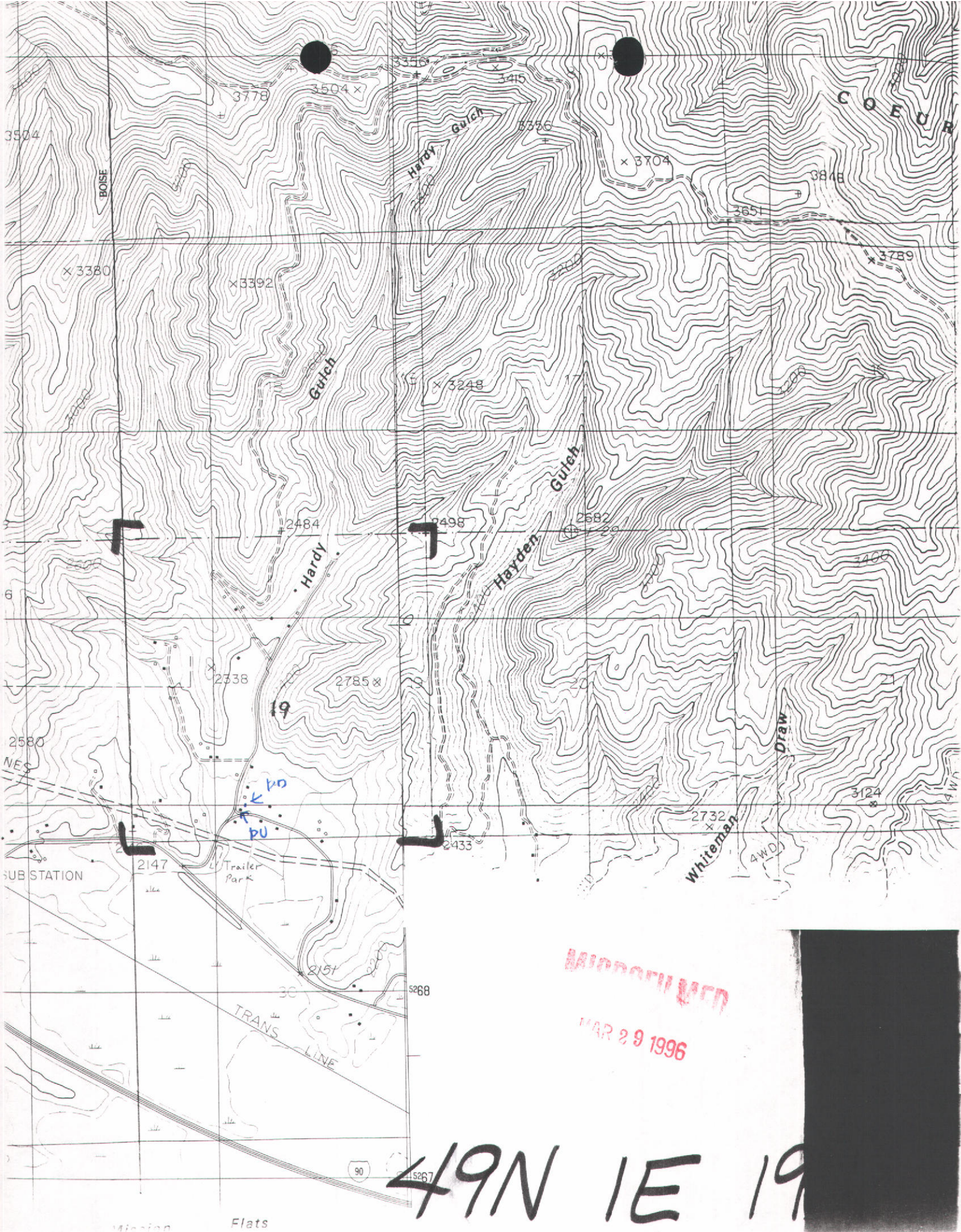
Coeur d'Alene

Coeur d'Alene

Mission

MISSOURI
MAR 29 1996

22.61
40



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07338

Priority: March 30, 1992

Maximum Diversion Rate:

0.13 CFS

Maximum Diversion Volume:

3.0 AF

This is to certify, that CARL L BLALACK
E 29340 HARDY LOOP
CATALDO ID 83810

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 30, 1992; and has submitted Proof of Beneficial Use on June 29, 1992. An examination indicates that the works have a diversion capacity of 0.13 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.03 CFS	3.0 AF
FIRE PROTECTION	01/01 to 12/31	0.13 CFS	
	Totals	0.13 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 19, Township 49N, Range 01E
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	01E	19	SESW	1		1

Total number of acres irrigated: 1

PLACE OF USE:

FIRE PROTECTION, same as IRRIGATION use

CONDITIONS OF APPROVAL AND 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. This right when combined with all other rights shall provide more than .03 cfs per acre nor more than 3.0 afa per acre for the lands above.

MAR 29 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07338

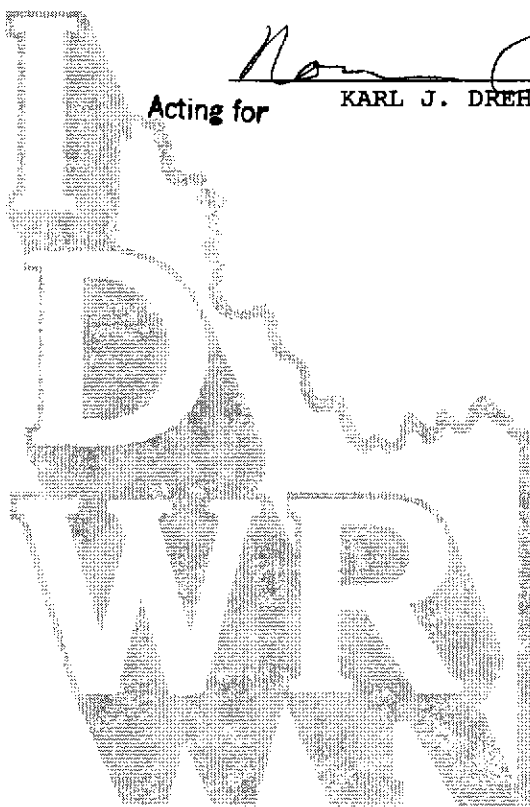
CONDITIONS OF APPROVAL AND REMARKS

6. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.

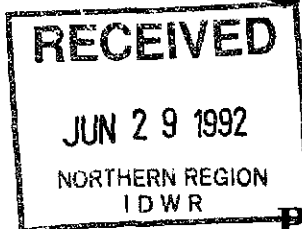
This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 30TH day of NOVEMBER, 1995.

Acting for


KARL J. DREHER, Director

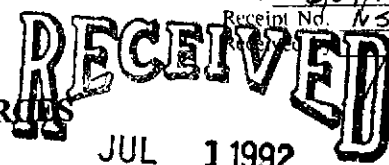


1996



STATE OF IDAHO

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. 94-0738 Telephone No. 208 682-22832. Name(s) of Permit Holder(s): CARL L. OR HELEN M. BLALACK3. Post Office Address: E29340 HARDY LOOP CATALDO, ID 838104. Source of Water: Ground watera. If ground water, well driller's name: THIS WELL WAS HAND DUG Date drilled: _____

b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 3 (No. of households)Irrigation 1.5 (No. of acres)

Stockwater _____ (No. and type of stock)

Other fire protection6. Total rate and/or volume for which proof is submitted 0.10 cfs _____ acre/feet

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

Measuring device: Required? Yes No Installed? Yes X No

OR

Flow Measurement Port: Required? Yes No Installed? Yes X No8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

CARL BLALACK
Name(SAME AS ABOVE)208-682-2283
Telephone No._____
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.

Date

6/29/92

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

x Carl L. Blalack

SEP 22 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 94-07338

Proposed Priority: March 30, 1992 Maximum Diversion Rate: 1.75 CFS
This is to certify, that **CARL L BLALACK**

E 29340 HARDY LOOP
CATALDO ID 83810

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>
IRRIGATION	03/15 to 11/15	0.05 CFS
FIRE PROTECTION	01/01 to 12/31	1.70 CFS
	Totals	1.75 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 19, Township 49N, Range 01E
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	01E	19	SESW	1.5		1.5

Total number of acres irrigated: 1.5

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1993.
2. Subject to all prior water rights.
3. A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

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

10th day of June, 1992.

MICROFILMED

JUN 29 1992

R. Keith Higginson
R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CARL L. BLALACK Phone 682-2283
Post office address E29340 HARDY LOOP CATAHO ID 83810
2. Source of water supply Ground water which is a tributary of _____
3. Location of point of diversion is _____ $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 19 Township 49N Range 1E B.M. Kootenai County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.05 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 1.7 for Fire Protection purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 1.75 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 15 ft deep 4 ft diameter concrete well, existing.
 - 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~~ ^{Existing} well diameter is 4 ft inches; ~~proposed~~ ^{Existing} depth of well is 15 ft 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
1 years (minimum 1 year).

JUN 29 1992

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.

Fire Protection

c. Municipal; show name of municipality.

d. Domestic; show number of households.

b. Stockwatering; list number and kind of livestock.

a. Hydropower; show total feet of head and proposed capacity in KW.

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

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 column.

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

[illegible]

Total number of acres to be irrigated 1.3

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? Hopkins

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

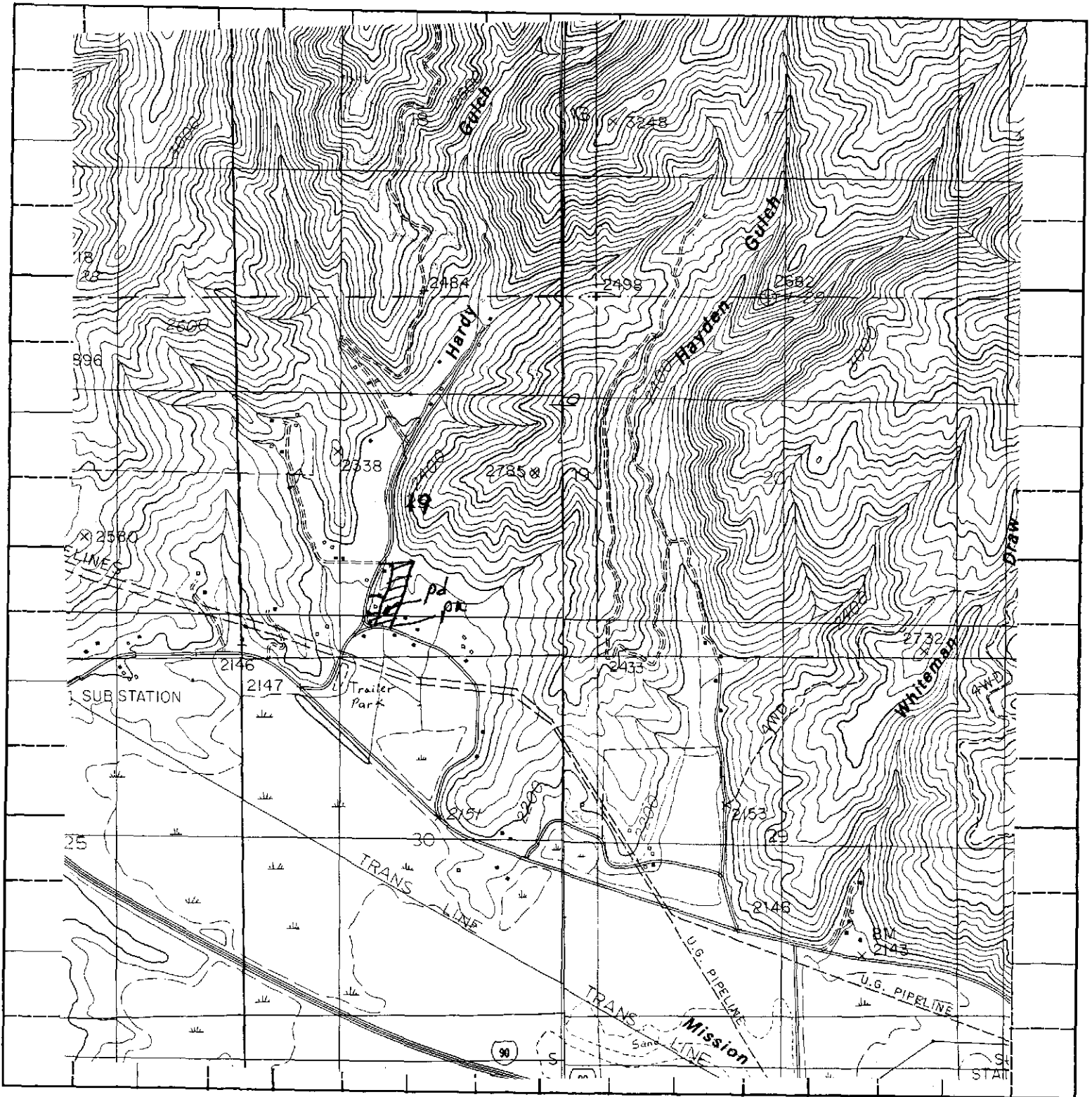
applicant to make this filing.

12. Remarks:

7661 6 2 NOV

94-7338

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.

Carl L. Black
(Applicant)

RECEIVED
JUN 29 1992

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 _____ subject to the following limitations and conditions:

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: _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by TDK Date 3/30/92 Time 2:30 pm Preliminary check by TDK

Fee \$ 65 - Received by TDK # D5317 Date 3/30/92 Amount Due

Publication prepared by TDK Date 4/8/92 Published in 4/16-23/92

Publication approved TDK Date 4/24/92

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai,

} ss.

Julia Jacobs 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 *Legal Notice*

of which the annexed is a printed copy, was published in the regular *Times* issue of said newspaper for *2* consecutive *weeks* commencing on the *16th* day of *April*, 19*92*, and ending on the *23rd* day of *April*, 19*92*, 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.

Subscribed and sworn to before me this *23rd* day of *April*, 19*92*.

RECEIVED

APR 24 1992

NORTHERN REGION
IDWR

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

2-3-93

NOTICE OF APPLICATION FOR WATER RIGHT

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

94-07337
BLALACK, CARL L
E 29340 HARDY LOOP
CATALDO, ID 83810
Source: GROUNDWATER
Diversion Pt: SESW Sec 19 T 49N R 01E
in KOOTENAI County.
Use: FISH PROP. STORAGE (10.00 AF);
RECREATION STORAGE (10.00 AF);
Total Diversion: (10.00 AF)
Date Filed: 3/30/1992
In: KOOTENAI County T49N R01E S19
SESW

94-07338
BLALACK, CARL L
E 29340 HARDY LOOP
CATALDO, ID 83810
Source: GROUNDWATER
Diversion Pt: SESW Sec 19 T 49N R 01E
in KOOTENAI County.
Use: IRRIGATION (.050 CFS); FIRE
PROTECTION (1.700 CFS); Total
Diversion: (1.750 CFS)
Date Filed: 3/30/1992
In: KOOTENAI County T49N R01E S19
SESW

1.5 ACRES TOTAL
95-08743
POOR BOYS WATER ASSN
E 2745 POLELINE RD
POST FALLS, ID 83854
Source: GROUNDWATER
Diversion Pt: SWSW Sec 25 T 51N R 05W
in KOOTENAI County.
Use: IRRIGATION (.400 CFS); Total
Diversion: (.400 CFS)
Date Filed: 4/1/1992
In: KOOTENAI County T51N R05W S25
SWSW

20.0 ACRES TOTAL
95-08744
CARPENTER, DAVE
E 4445 FERNAN HILL RD
COEUR D'ALENE, ID 83814
Source: COEUR D'ALENE LAKE
Tributary: SPOKANE RIVER
Diversion Pt: LOT 3 (NWSE) Sec 13 T
49N R 04W in KOOTENAI County.
Use: DOMESTIC (.040 CFS); Total
Diversion: (.040 CFS)
Date Filed: 3/30/1992
In: KOOTENAI County T49N R04W S13
NWSE

96-08690
HENRY, VERN
PO BOX 331
ATHOL, ID 83801
Source: GROUNDWATER
Diversion Pt: SWNW Sec 15 T 53N R 03W
in KOOTENAI County.
Use: COMMERCIAL (.200 CFS);
DOMESTIC (.040 CFS); Total Diversion:
(.200 CFS)
Date Filed: 4/6/1992
In: KOOTENAI County T53N R03W S15
SWNW

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before MAY 4, 1992.

R. KEITH HIGGINSON, Director
Legal 326
April 16, 23, 1992



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 30, 1995

CARL L. BLALACK
E 29340 HARDY LOOP
CATALDO ID 83810

RE: WATER RIGHT NO. 94-07338

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

NOV 30 1995

B/U FIELD EXAM REVIEW
Cindy Zimmerman

Permit #: 94-7338 Name: Blalack Date: 10/29/95
App Rcd 3/30/92 Priority 3/30/92 Examined 5/18/95 ✓ Lots ✓

NAME Chng Same ✓ Or Address Change?

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

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

P/U Amendment Needed? 1.0 acres only -P41, P38
Overlap(s)
*P/D & P/U Amend? P37, P38
(See paragraph list for governmental agencies)

RATE Permit/fee limits: 7.75 / 0.20
Measured Q= None cfs/Theoretical Q= 0.13 cfs
(Irr = 1 ac x 0.03 cfs/ac = 0.03) + (F. prot = 0.13)
(HP) 8.8 x 0.70 x 2 = 12.32 = 0.13
0.4 + (2.31 x 0.03) = 0.13
Recommended capacity 0.13 cfs
Recommended rate 0.13 cfs

VOLUME Season of Use: (D/3.0) 3/15-11/15 = 246 days
Calculations: Irr = 1 ac x 3.0 AF/ac = 3.0
Flow limit: 0.03 x 246 x 1.9835 = 14.6 AF
Recommended volume 3.0 AF

USES Same Nature of Use? -P46
Amendment Needed?

REMARKS Multiple p/d's in 1/4?
① W.B.C.

CONDITIONS Measuring (R01)/Locking (R02) Devices
Watermaster Control (R04) - WD #
R49 Irrigation rate/volume overlap
Irrigation water overlap (065) (If gw use sw)
Water Quality/Other

PRIORITY Due 7/1/93 Rc'd 6/29/92 Receipt# N5229 Fee OK? (Yes) No
Order to Reinstate Needed? Yes/No Done?
If Yes, Advanced? Yes/No to:

COMMENTS:

USE	CFS	DIV VOL	Adjustment Memo
<u>Irr / 1 Ac</u>	<u>0.03</u>	<u>3.0</u>	<u>LICENSE: P49</u>
<u>Fire Prot.</u>	<u>0.13</u>	<u>0</u>	<u>#1 AMEND LTR: P46 or</u>
			<u>P39/P41/P37 & P38</u>
<u>TOTAL</u>	<u>0.13</u>	<u>3.0</u>	<u>#2 AMEND LTR: P42/P47</u>

① figures determined from exam photos.

$$\frac{8.15 \times 0.7 \times 2 \text{HP}}{x + (2.31 \times 38 \text{ ft})} = \frac{12.32}{40 + 87.78}$$

$40 = 0' = 0.14$
 $1' = 0.14$
 $2' = 0.14$
 $3' = 0.14$
 $4' = 0.13$
 $5' = 0.13$
 $6' = 0.13$
 $7' = 0.13$
 $8' = 0.13$
 $9' = 0.13$
 $10' = 0.13$
 $11' = 0.12$
 $12' = 0.12$
 $13' = 0.12$
 $14' = 0.12$
 $15' = 0.12$

reasonable

MEMORANDUM

DATE: November 29, 1995
TO: File No. 94-07338
FROM: Cindy Zimmerman *CJ*.
SUBJECT: Review of Beneficial Use Field Report

=====

The following adjustments were made on the field report to correct mathematical errors and omissions:

1. Capacity, dynamic level and psi determined from exam photos.
 - a. HP Theoretical $= \frac{8.8 \times 0.7 \times 2}{4 + (2.31 \times 38)} = \frac{12.32}{91.78} = 0.13 \text{ cfs}$
2. Rate of diversion.
 - a. Irrigation = acres x cfs/acre
 $= 1.0 \times 0.03$
 $= 0.03 \text{ cfs.}$
 - b. Fire Protection, limited by capacity = 0.13 cfs.
 - c. Maximum rate of diversion = a + b
 $= 0.03 + 0.13$
 $= \cancel{0.16} = 0.13 \text{ cfs.}$
3. Annual Volume.
 - a. Irrigation = acres x AF/acre
 $= 1.0 \times 3.0$
 $= 3.0 \text{ AF.}$
 - b. Fire Protection, given no volume.
 - c. Maximum annual volume = 3.0 AF.

MAR 29 1996

MEMO

DATE: October 12, 1995
TO: Cindy Zimmerman, *file*
From: Ted McCracken
Subject: Exam# ~~94-07352~~ 94-7338

=====

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NOV 03 1995
Department of Water Resources

After recieving your memo and going over them I have determined that the later of the two (5/18/95) is the correct exam and all recomendations should be taken from this one.

the actual irrigated acres are one acre which would be 3 afa and .02 cfs the fire protection is for .05 cfs.

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MAR 29 1996

RECEIVED

NOV 03 1995

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

NOV 03 1995

Department of Water Resources

RECEIVED

AUG 29 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 94-073381. Owner: CARL L BLALACK Phone No. (208) 682-2283Current Address: E 29340 HARDY Loop CATALDO Id, 838102. Accompanied by: OWNER EXAM DATE: 5/18/95Address: SAME AS ABOVE Phone No. SAME

Relationship to Permit Holder: _____

3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 94-040252. Other water rights with the same point of diversion: 94-07337

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
			SE	SW	19	49N	01E	KOOTENAI	USGS 7.5 MIN 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	
49N	01E	19												1					1

APPROVED
MAR 29 1995

1995

2. Measurements:

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

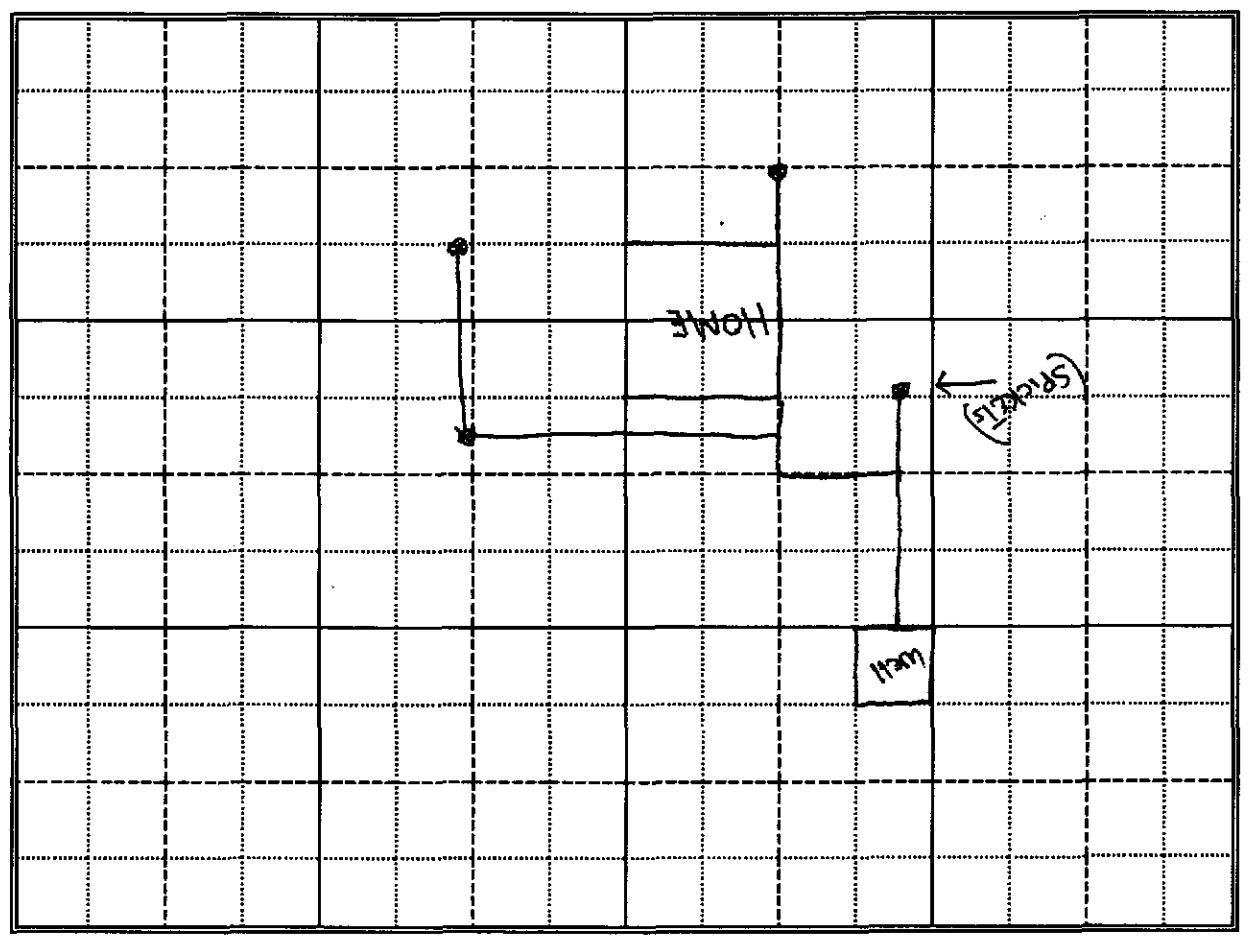
D. FLOW MEASUREMENTS

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

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	SUBMERSIBLE	2	NA	SUBMERSIBLE	NA

4.

Scale: 1" = NTS
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



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

E. NARRATIVE/REMARKS/COMMENTS

Well IS HAND DUG AND SUPPLIES 2 HOMES
plus IRRIGATION OF ONE (1) ACRE.
WATER Right EXISTS for DOMESTIC

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

RECEIVED
MAR 29 1996

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \sqrt{X}$$

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

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

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

IRRIGATION

Fire Protection

From

3-15

01-01

Period of Use

To

11-15

12-31

Rate of Diversion

Q (cfs)

.05

1.70

Annual Volume

V (ata)

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

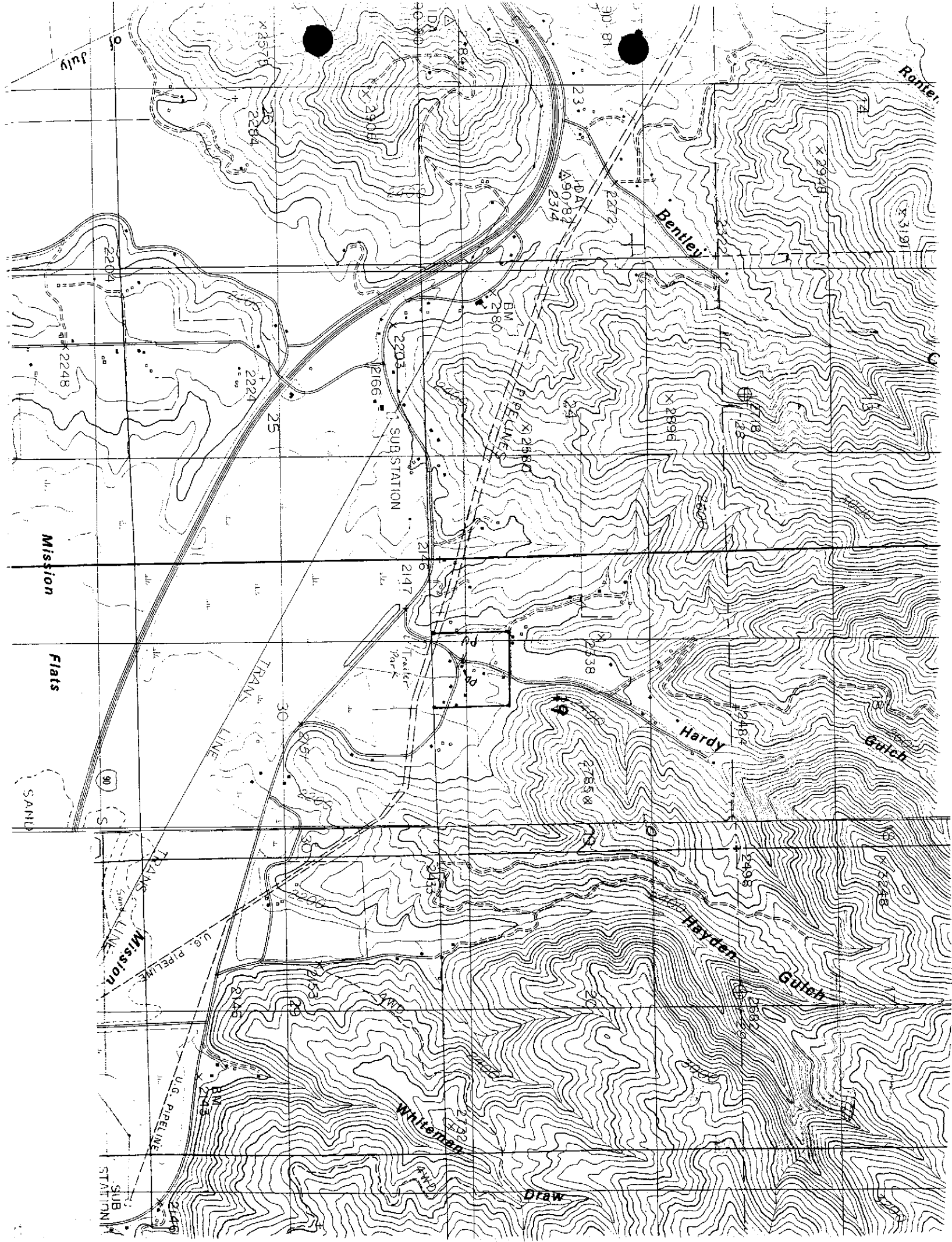
I. AUTHENTICATION

Field Examiner's Name Bob McCloud Date 5/18/95

Reviewer _____ Date _____

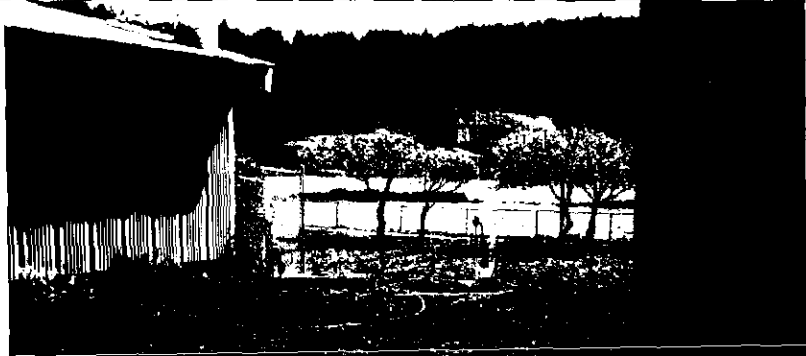
SEAL

APR 29 1995





P.O.



P.O.



95



P.D.

RECEIVED

MAR 10 1966

MEMORANDUM



DATE: October 4, 1995
TO: Al Beardslee, Northern Region Office
THRU: Shelley Keen *SK*
FROM: Cindy Zimmerman *CZ*
SUBJECT: B/U Field Reports on Permit No. ~~94-07352~~ 94-7358

=====

During the review of the above permit for licensing, I noted that this file contained two beneficial use field reports conducted by Ted McCracken on 8/4/94 and 5/18/95. And as I explained in our telephone conversation this morning, both exams identify the same p/d's and p/u's but differ on other recommendations.

As you requested, I am returning to you the later exam along with a photocopy of the first exam. Please get back with me before the end of the month with your decision on which exam to use for licensing of this permit.

Thanks,

Cindy

RECEIVED
OCT 10 1995

RECEIVED
DEC 14 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 94-07338

1. Owner: CARL BLALACK Phone No. 208-682-2283

Current Address: E 29340 HARDY Loop CATALDO Id, 83810

2. Accompanied by: - EXAM DATE: 8-4-94

Address: - Phone No. -

Relationship to Permit Holder: -

3. Source: GROUND WATER tributary to -

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 94-04025 E94-07338

2. Other water rights with the same point of diversion: 94-07337 E94-07338

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
			SE	SW	19	49N	01E	Kootenai	USGS 7.5 min QUAD

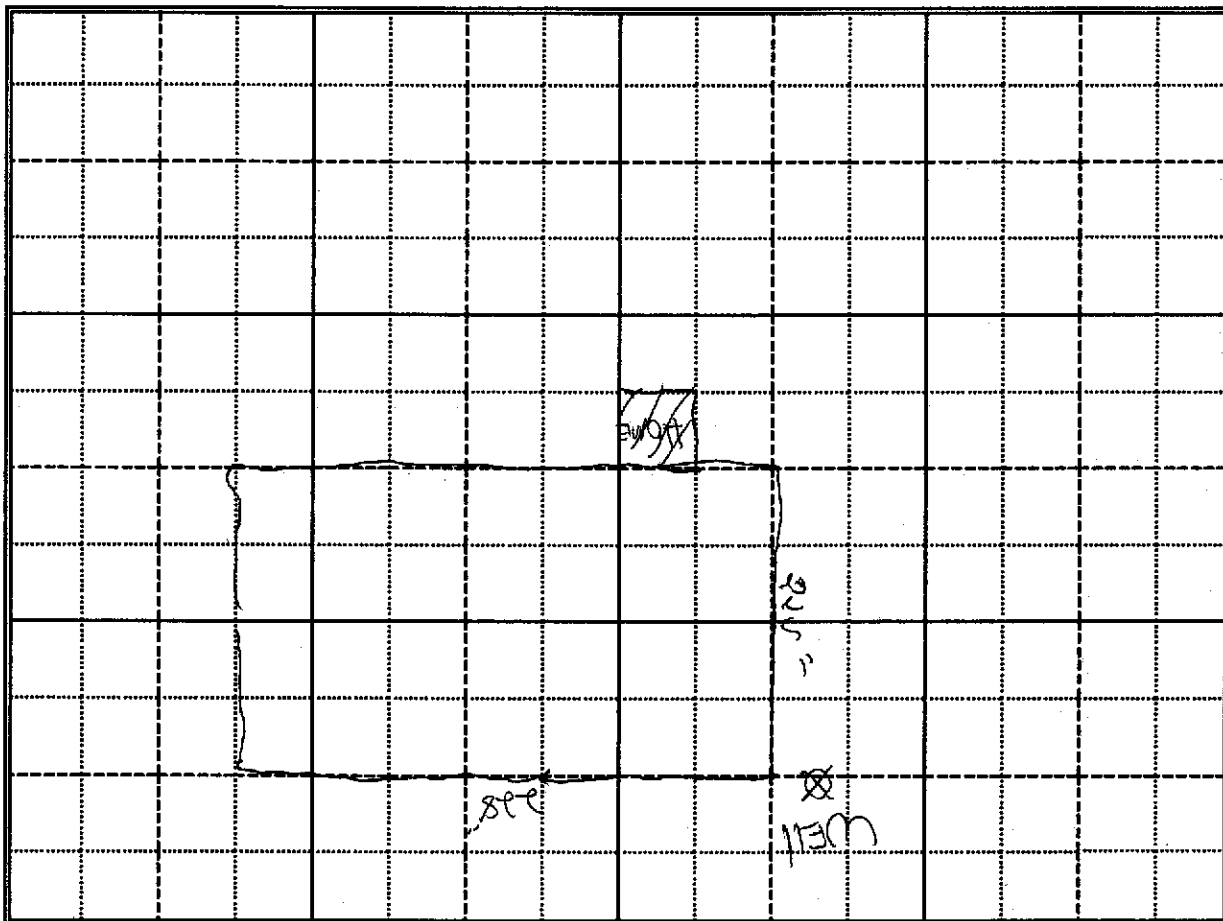
2. Place(s) of Use:

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	
49N	01E	19												I					1.5

RECEIVED
DEC 20 1996

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



Scale: 1" = _____

Copy of USGS Quadrangle Attached Showing location(s) of
point(s) of diversion and piece(s) of use (required).

Aerial Photo Attached
(required for irrigation of 10+ acres)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						

2. Measurements:

5 gal W 30 Sec

MAR 28 1996

E. NARRATIVE/REMARKS/COMMENTS

WELL SUPPLIES IRRIGATION OF YARD AND GARDEN
USES PORTABLE SPRINKLERS OR JUST HOSE.
GRAVITY FED

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

APPROVED

MARCH 9 1996

Additional Computation Sheets Attached

Measured Method: 5 gallon bucket

11 gallons per min

F. FLOW CALCULATIONS

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.5 \times 3.0 = 4.5$$
$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .05 \times 245 \times 1.9835 = 24.2$$
$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 4.5$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

From	To	Period of Use	Rate of Diversion Q (cfs)	Annual Volume V (afa)
03-05	11-15	11-31	.05	4.5
01-01	12-31		.05	
Totals:				4.5
			.05	

2. Recommended Amendments

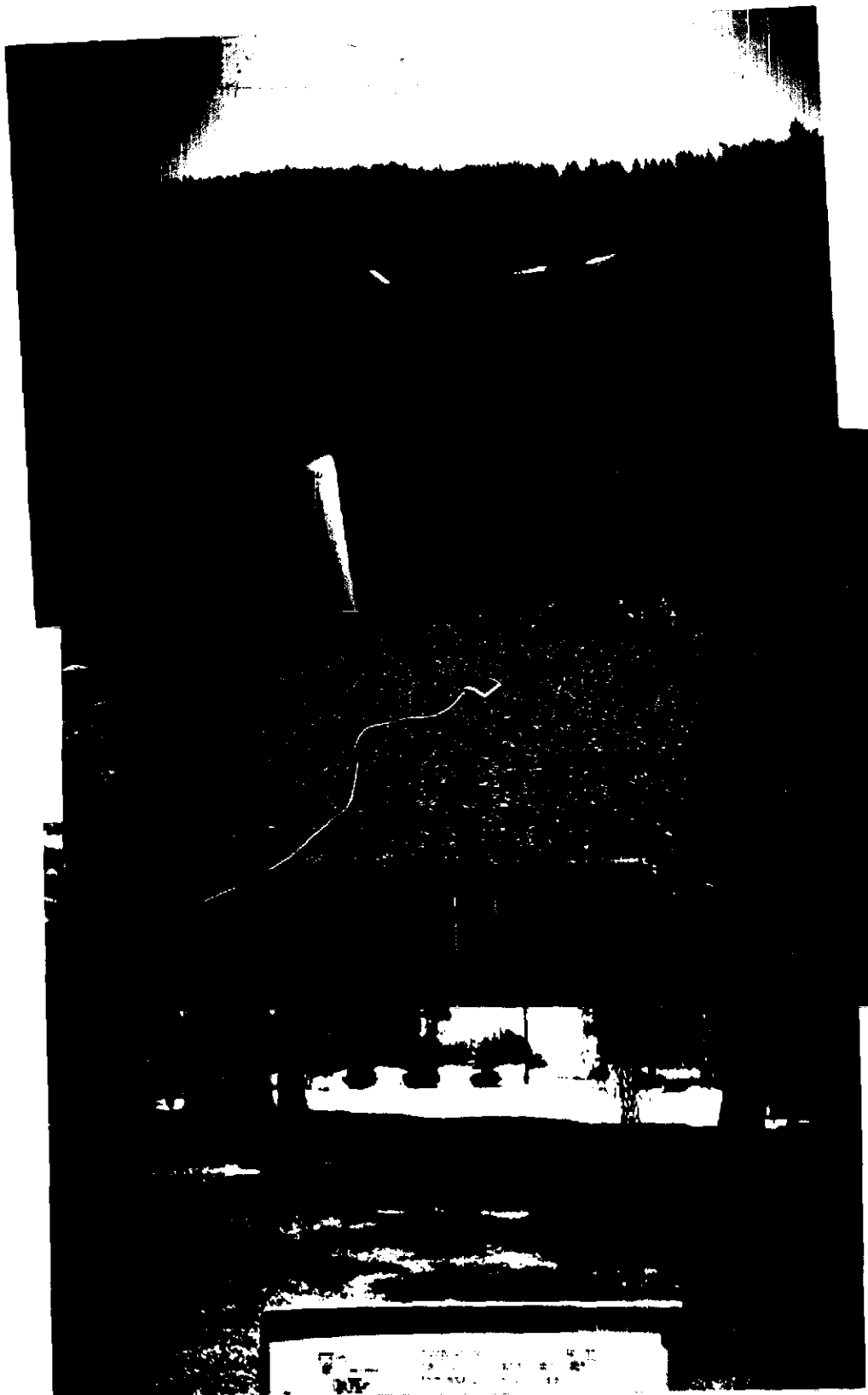
Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None ☐
Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other ☐

I. AUTHENTICATION

Field Examiner's Name Tool M-C rack Date 8-4-94

Reviewer _____ Date _____

MAR 29 1996



WELL

Irrigated AREA

IRKIGATED AREA

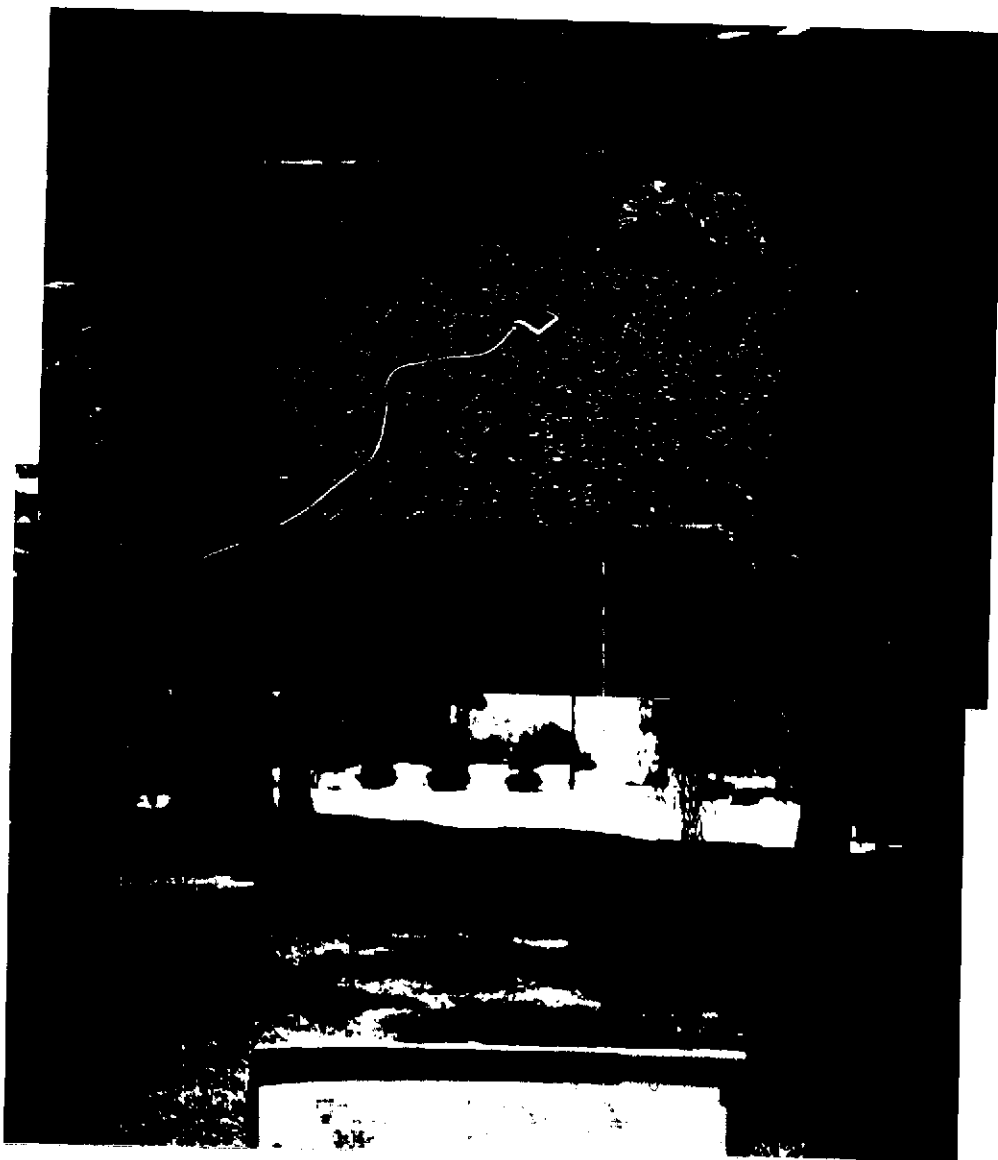
RECEIVED
JAN 24 1976

625 0121 1414 002

WELL

Irrigated AREA

IRrigated AREA



625 0121 1414 002

6250121 N.H. 11-12

6250121 N.H. 11-12

WELL

Irrigated AREA



IRKig ATed AREA

UNRECORDED
1962-1963
1964-1965

39.00

II

39.21

III

39.40

IV

39.50

12.82

N 89° 50' E

39.67

II

39.73

III

39.80

IV

39.88

12.96 E

N 89° 47' E

39.98

II

40.11

III

40.25

IV

40.39

12.83

N 89° 54' E

40.52

II

40.75

41.25

III

41.33

41.93

40.67

41.21

41.21

41.21

41.21

41.21

41.21

41.21

41.21

Sec 7
607.28

Sec 8
610

Sec 9
660

Sec 18
639.08

Sec 17
640

Sec 16
640

Sec 19
640.73

Sec 20
640

Sec 21
640

Sec 30
575.31

Sec 29
575.31

Sec 28
633.12

MAR 29 1906

49N 1E 19
Coeur d'Alene

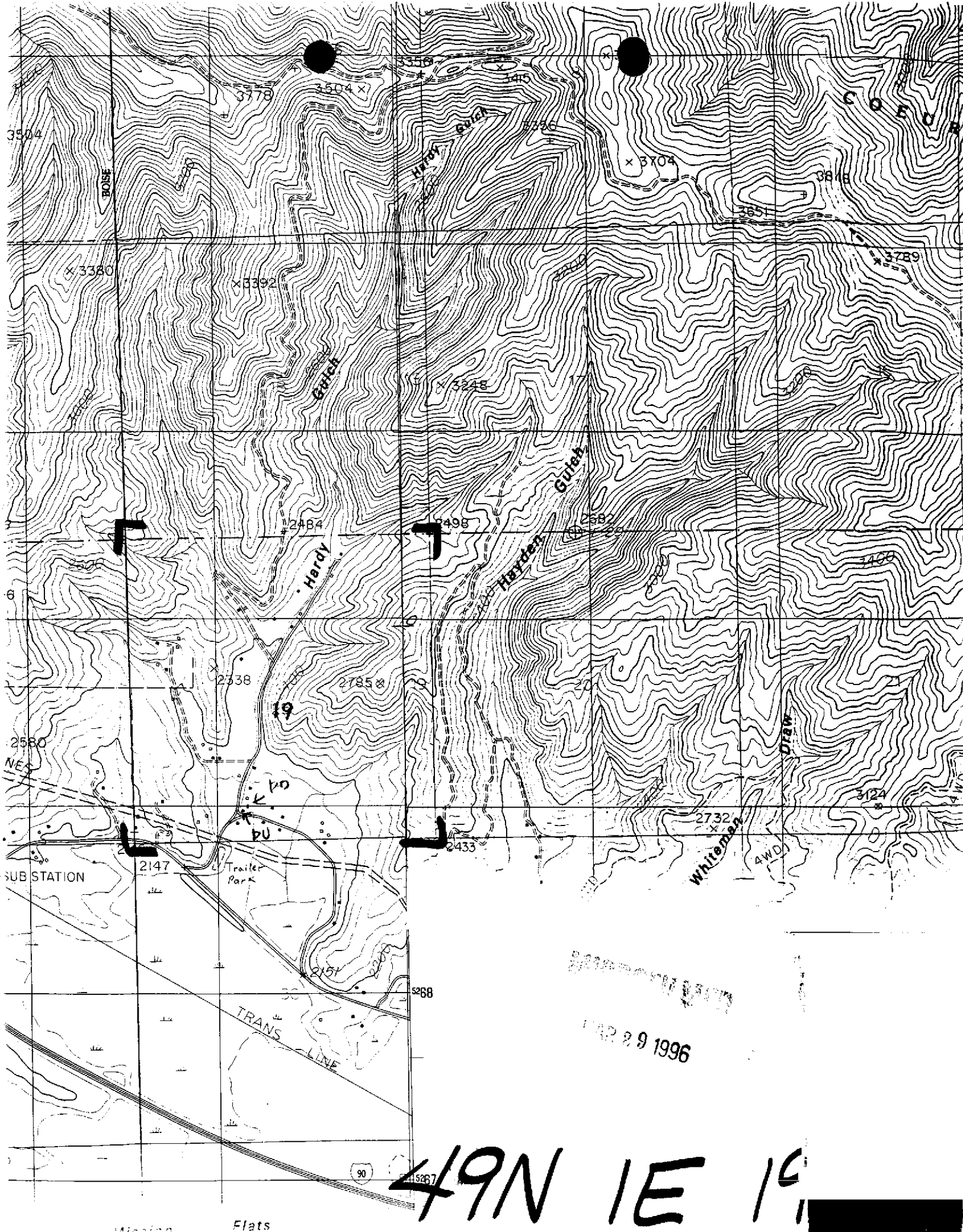
50 mile Post

Coeur d'Alene

Sec 32 Mission

Sec 33

22.6



Flats

July 6, 1992

CARL L BLALACK
E 29340 HARDY LOOP
CATALDO ID 83810

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 94-07338

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 NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MAILED
SEP 22 1992



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

June 11, 1992

CARL L BLALACK
E 29340 HARDY LOOP
CATALDO ID 83810

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 94-07338

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.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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.

Sincerely,

BRENDA L. MILLER
Technical Records Specialist

BLM:cz

Enclosures

MICROFILMED

JUN 29 1992

94-07338

BLALACK, CARL L
E 29340 HARDY LOOP
CATALDO, ID 83810

Source: GROUNDWATER

Diversion Pt: SESW Sec 19 T 49N R 01E in KOOTENAI County.

Use: IRRIGATION (.050 CFS)
 FIRE PROTECTION (1.700 CFS)
 Total Diversion: (1.750 CFS)

Date Filed: 3/30/1992

In: KOOTENAI County
 T49N R01E S19 SESW

1.5 ACRES TOTAL

MICROFILMED

JUN 29 1992