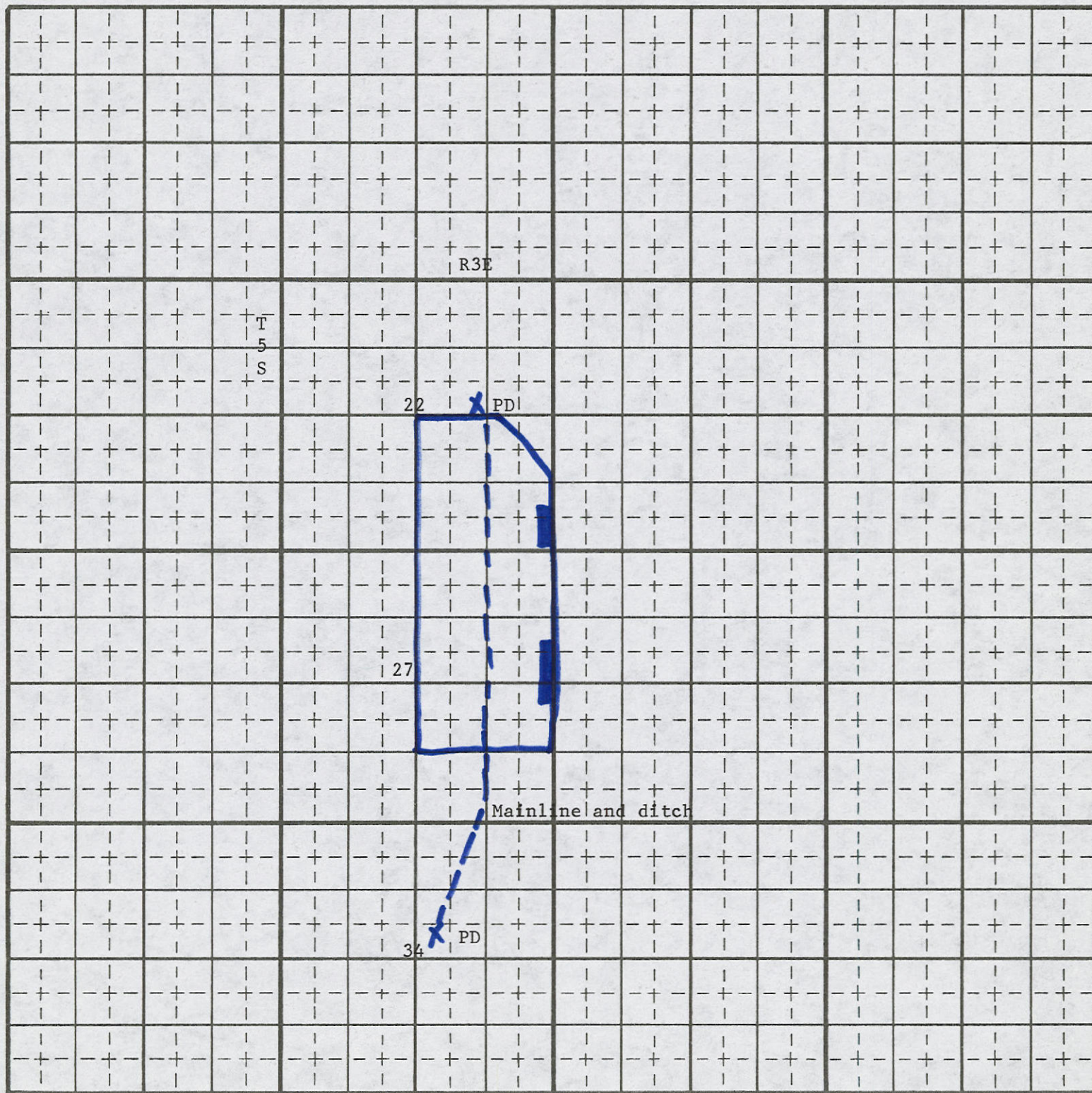


Map of Project: show clearly the point of diversion, place of use, section number, township, and range number.

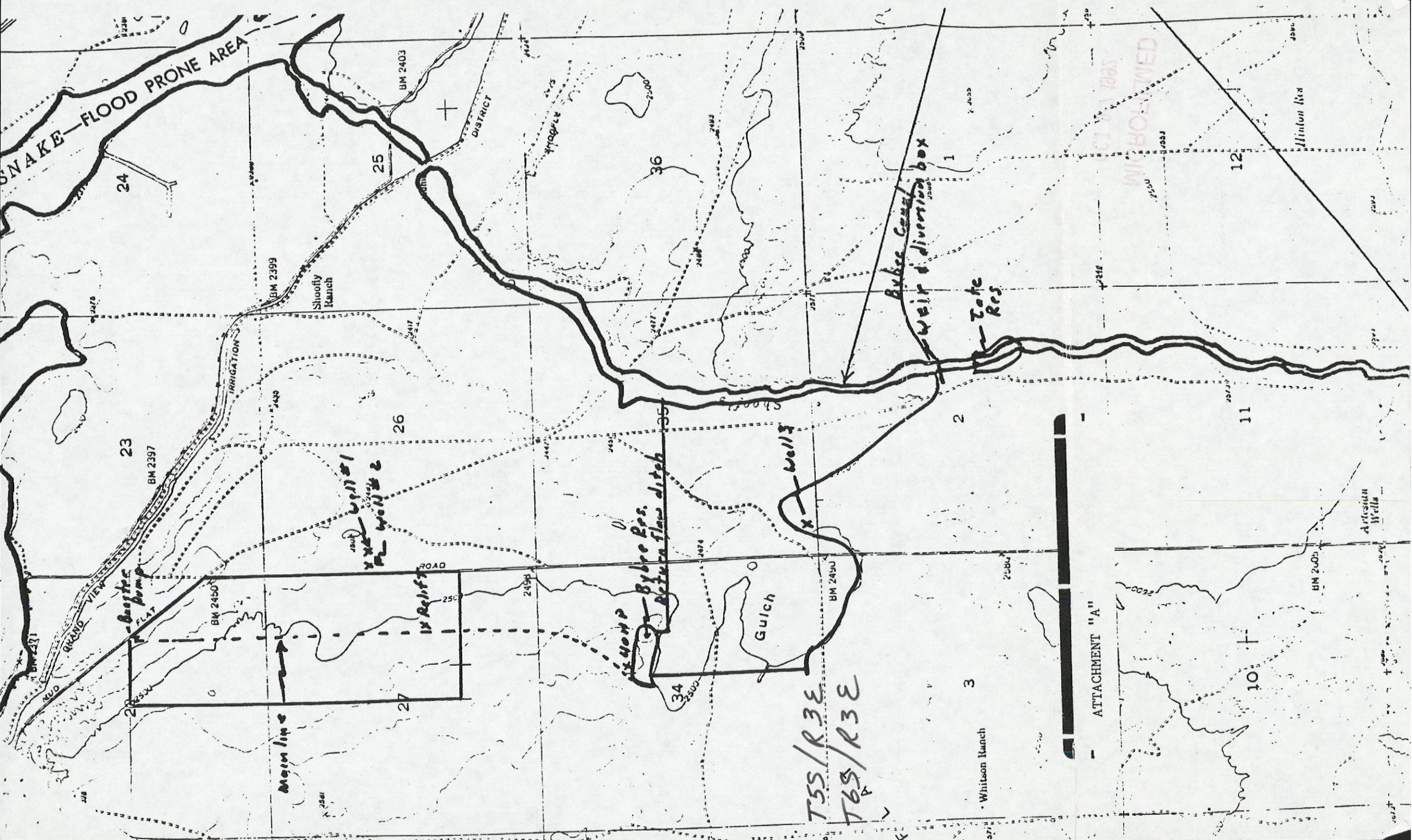
Scale: 2 inches equals 1 mile



PD shown on Attachment "A"

Last Name Draper Ident No. _____

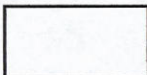
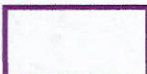
MICROFILMED
Copies: White-State, Yellow-Claimant
OCT 07 1992

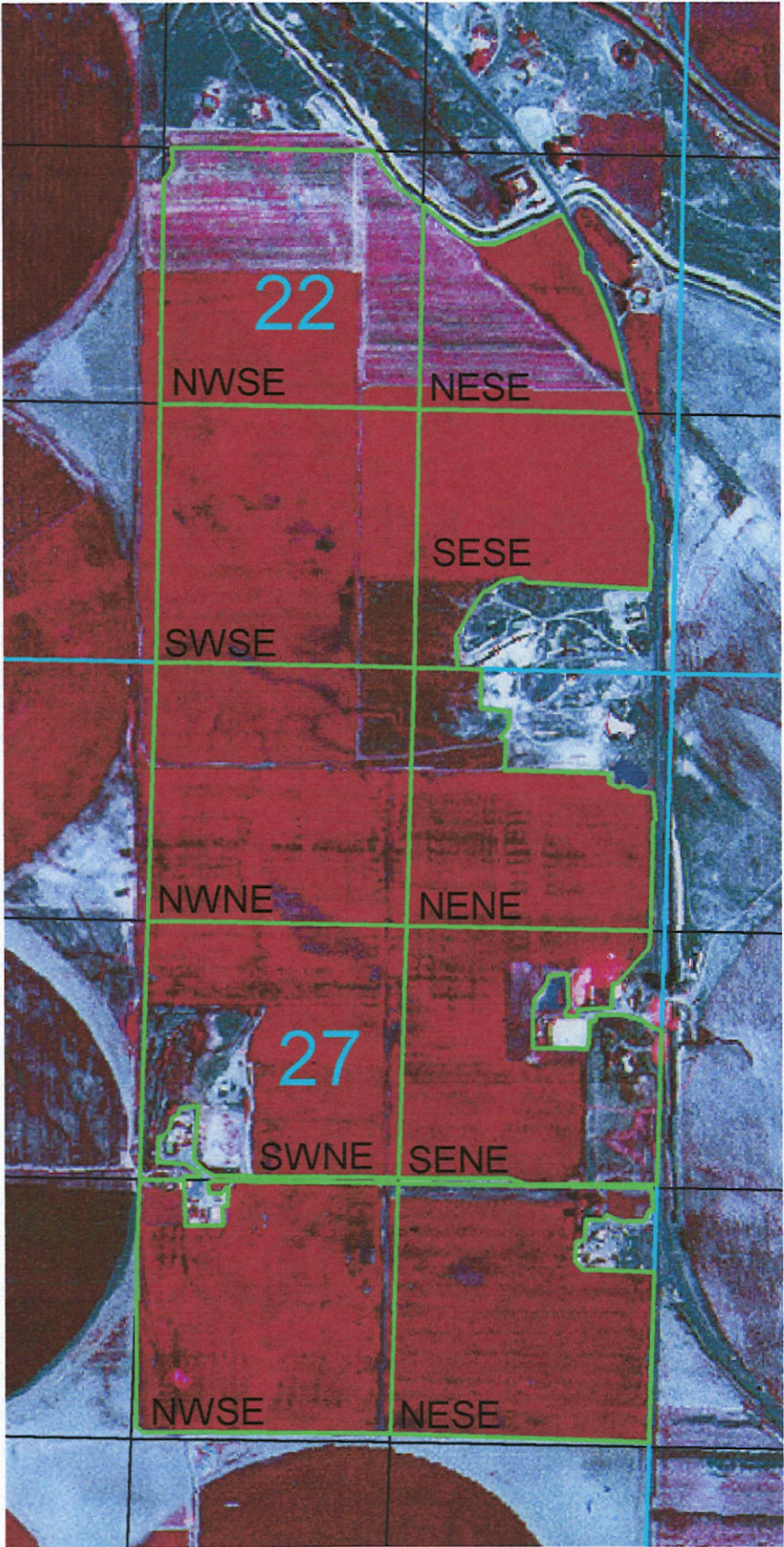


Idaho Department of Water Resources

1987 Napp Photo

Claim Number: 57-02324
Legal: T05S, R03E, S22, 27
Reviewed By:

-  Point of Diversion
(located outside view)
-  Place of Use
-  Section Lines
-  Quarter Quarters
-  Township/Range



0 0.25 0.5 Miles



APR 06 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

BENEFICIAL USE FIELD REPORT

Should questions arise during the processing of this application please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

A. GENERAL INFORMATION

Permit No. 57-2324

1. Owner: D. O. Bybee Phone No. 834-2737

Current Address: Route B, Box 322, Grandview, ID 83624

2. Accompanied by: D. O. Bybee EXAM. DATE: 6/4/87

Address: same Phone No. same

Relationship to Permit Holder: Owner

3. Source: NFK 20 Mile Creek tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 57-2264; 57-2274

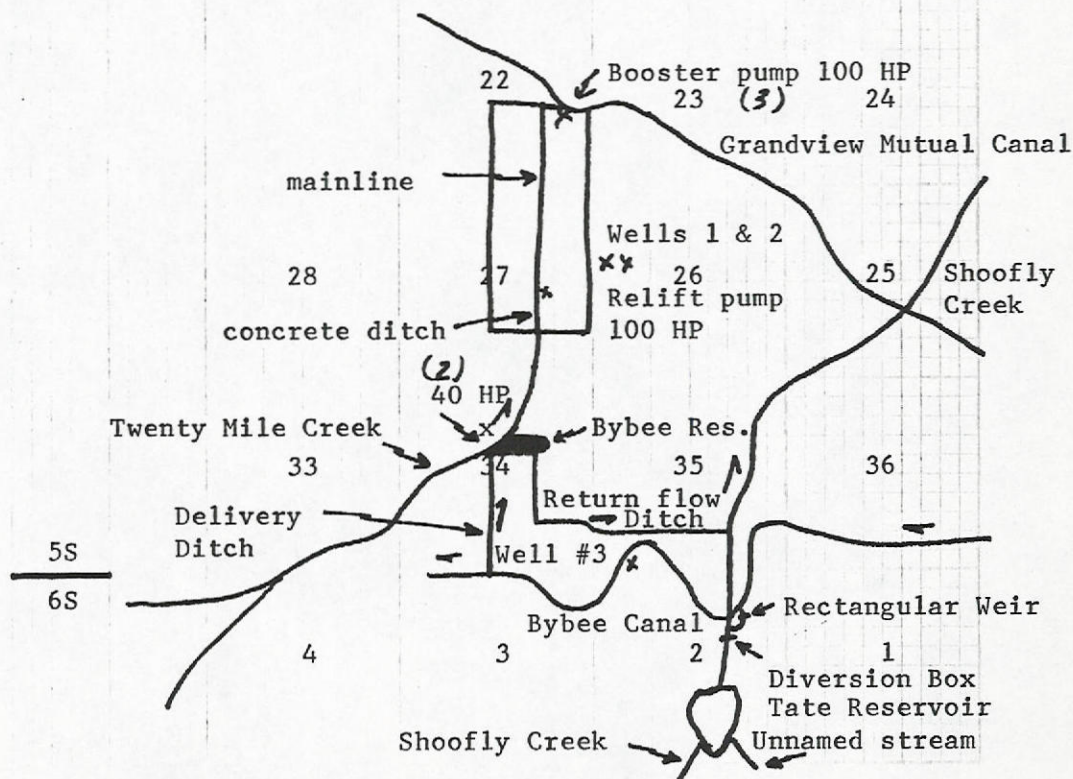
☐ Copies Attached

2. Other water rights with same point of diversion: 57-2234; 57-2264; 57-2274

☐ 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



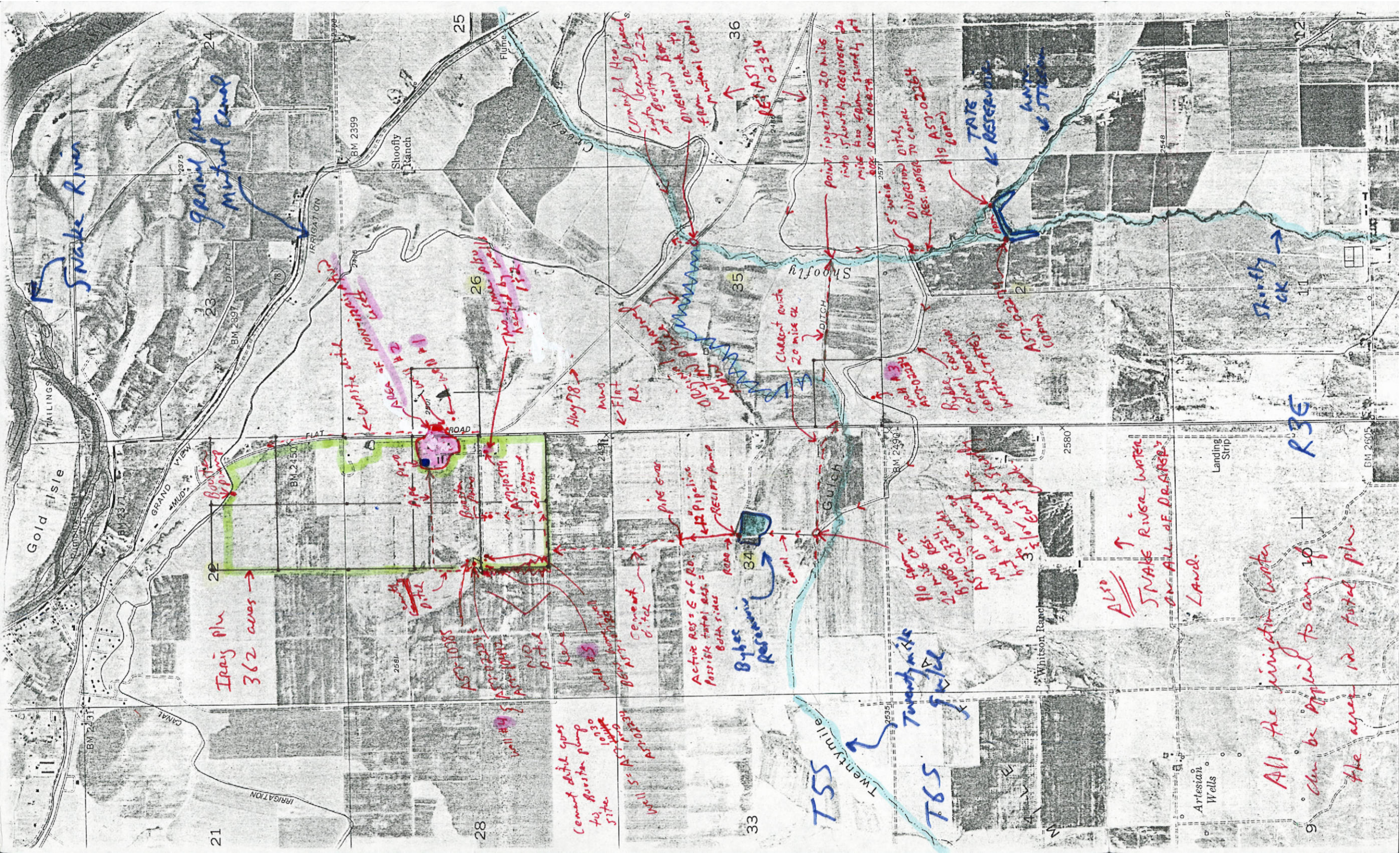
Scale: 1" = _____

2. Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)

☒ Aerial Photo Attached
(required for irrigation of 10 acres or more)

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Irrig. Plan
362 acres →

Grand View
Mutual Canal

Cement drill goes
to booster pump
site

Well #5 = ASY-02324

Active RES = E of R.O.
Possible total add =
Both sides

Byers
Reservoir

TSS

TGS
Twenty mile
gully

ASY-02324
110 ft
20 miles
No. 10
No. 12
No. 14
No. 16
No. 18
No. 20
No. 22
No. 24
No. 26
No. 28
No. 30
No. 32
No. 34
No. 36
No. 38
No. 40
No. 42
No. 44
No. 46
No. 48
No. 50
No. 52
No. 54
No. 56
No. 58
No. 60
No. 62
No. 64
No. 66
No. 68
No. 70
No. 72
No. 74
No. 76
No. 78
No. 80
No. 82
No. 84
No. 86
No. 88
No. 90
No. 92
No. 94
No. 96
No. 98
No. 100

Also
Snake River water
on all of DE area

Land

All the irrigation water
can be applied to any
the area in total plan

R3E

Shoofly
CK

TATE
RESERVOIR

ASY-02324
110 ft
20 miles

Point intersection 20 miles
into Shoofly. Reservoir 20
miles from Shoofly at
base due north

ASY-02324

Completed Ho.
canal 5-22
into booster box
at intersection
of original canal
from natural canal

Shoofly
DITCH

Hay 78

Mud

Flat

Rd.

Hay 78

42" Pipeline
RESERVOIR PUMP

Cement
ditch

Well #5

Well #6

Well #7

Well #8

Well #9

Well #10

Well #11

Well #12

Well #13

Well #14

Well #15

Well #16

Well #17

Well #18

Well #19

Well #20

Well #21

Well #22

Well #23

Well #24

Well #25

Well #26

Well #27

Well #28

Well #29

Well #30

Well #31

Well #32

Well #33

Well #34

Well #35

Well #36

Well #37

Well #38

Well #39

Well #40

Well #41

Well #42

Well #43

Well #44

Well #45

PHOTO PAGE 1 OF 6

DATE OF PHOTOS 10/11/90 OWNER DRAPER

CLAIM NUMBER(S) AS7-02224 -02234A -02234-02264-02274-02324 04108-
-10579-10785



- ① Looking NW
 at well #1 in
 sun S. 26.
 6" main runs to
 left & is buried
 8' from well, to
 well #2. Unused
 line runs to
 right

Both wells are
 hot wells



- ② Looking NW at
 well #2 opposite
 2nd NW of
 well #1.

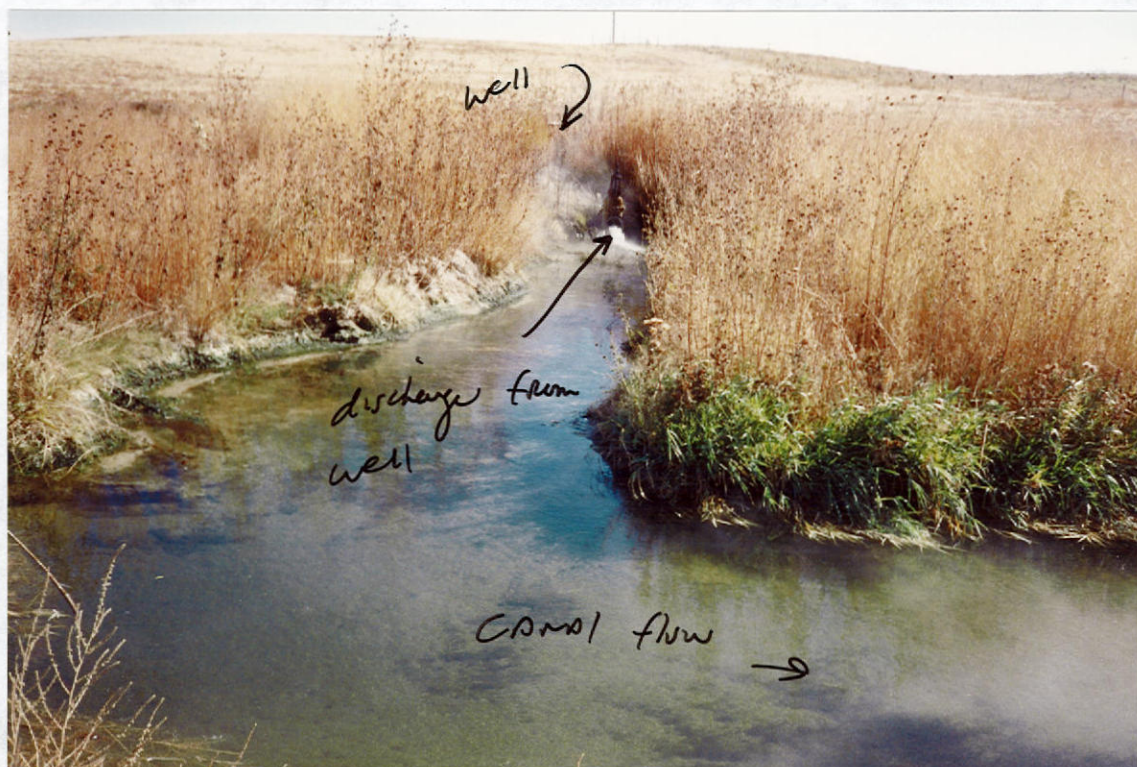
Wells are
 joined together
 & can deliver
 water to ditches
 for irrigation &
 to pipelines for

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③ Looking SW
at well #3 in
SW SW S. 35.
mainline delivers
hot water into
Bybee Canal
(photo ④).



④ Looking SE
across Bybee
Canal at
discharge from
well #3.

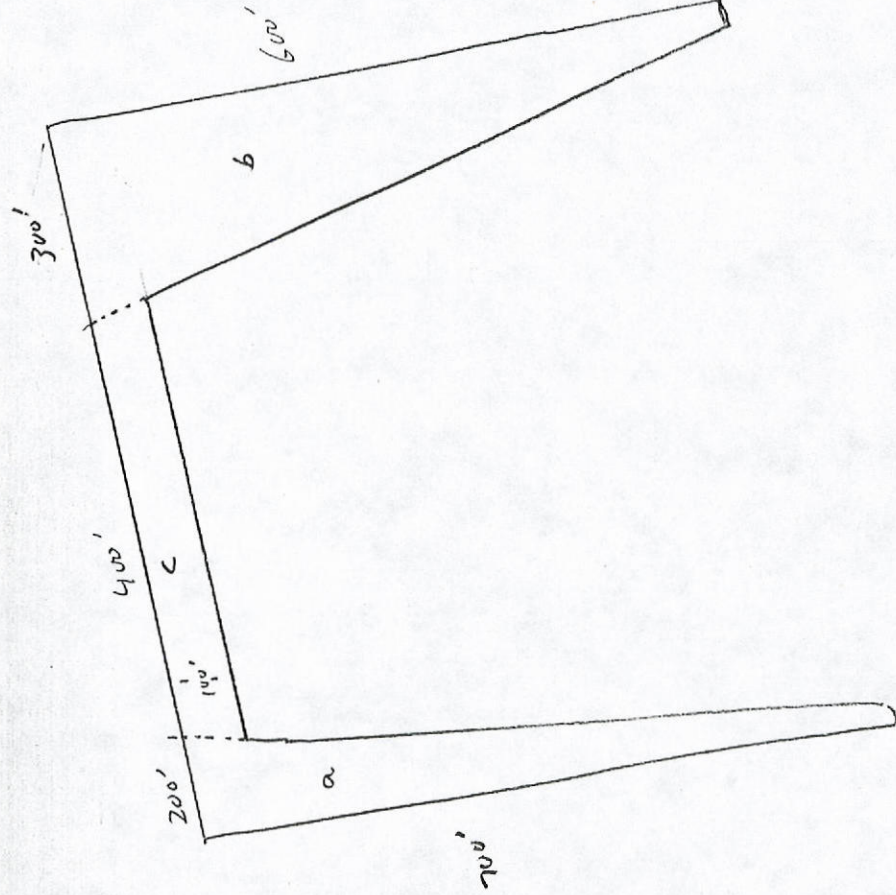
REPORTER - RESERVOIR VOLUME

NO DAM SAFETY INFO AVAILABLE

① TATE RES. IS $5\frac{1}{2}$ NE $\frac{1}{4}$ S. 2

② Bybee Reservoir

Use Examiner's est.
of 10 AC. $\pm$ 7.5'
depth = 75 ft.
for lack of better
data.



Approximately 2 triangles: 1 Rectangle (c)

$$\begin{aligned} \text{Surface Area in acres} \\ A_a &= \frac{(1/2)(200)(100)}{43560} = 1.61 \\ A_b &= \frac{(1/2)(300)(600)}{43560} = 2.07 \end{aligned}$$

$$A_c = \frac{(400)(100)}{43560} = .92$$

$$\text{TOTAL AREA} = 1.61 + 2.07 + .92 = 4.6 \text{ acres}$$

VOLUME

$\bar{x}$ Depth estimated at 5'

$$V = (A)(d) = (4.6)(5) = 23 \text{ A. F.}$$

LICENSE RECOMMENDATION

$$\begin{aligned} 57-02264 &= 4 \text{ cfs} \\ 57-02274 &= 6 \text{ cfs} \end{aligned}$$

10 cfs yields 19.8 A.F. / 24 hrs

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(5) Looking N.
at well #4
Cphoto 10/4/40
during exam of
Bens claim
AS7-10442.
Common plat for
Bens & Diaper.
Formerly was Pl'd
for S7-02224 but
now for
AS7-10442 (Bens) &
AS7-04108 (Diaper)

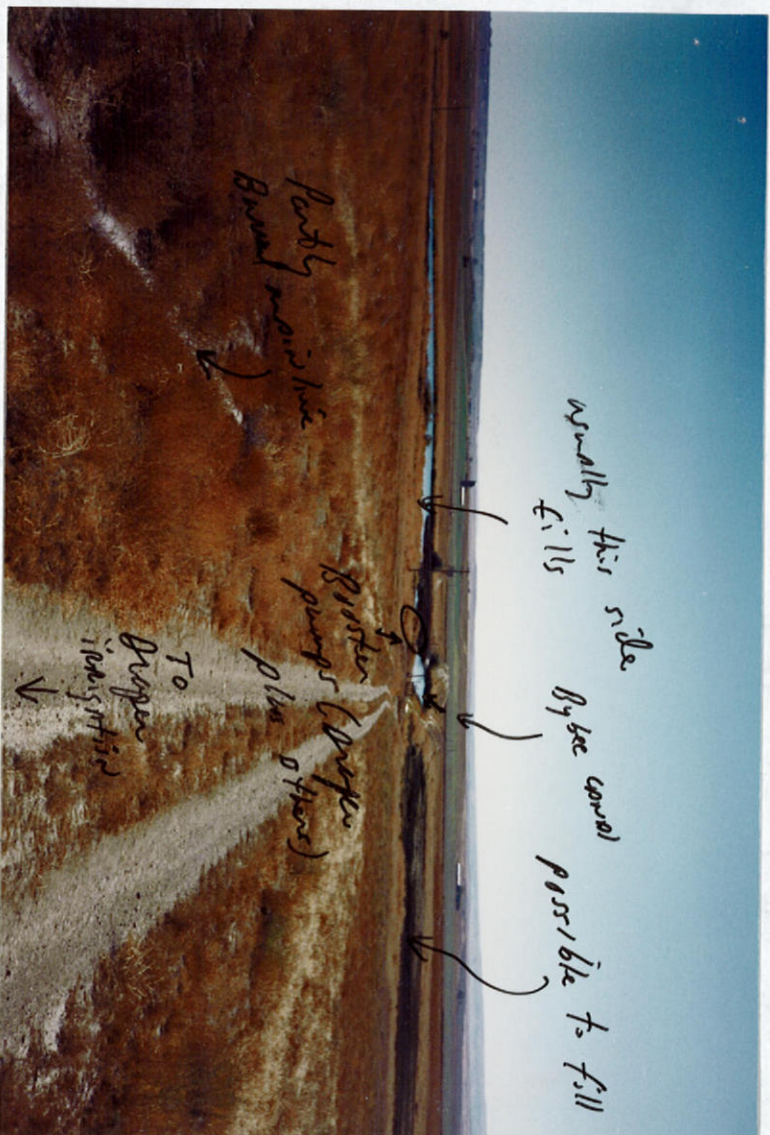
NOTE WELL #5 photo is Bens'
CLD in AS7-10442 file.
Well S Div = AS7-10730 for
Bens.



(6) Looking SW
at Tate Reservoir
in S $\frac{1}{2}$ NE $\frac{1}{4}$ S.2.
Lateral stream
enters from left &
South Cr. enters
from background.

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(7) Looking S. at Bybee Reservoir in June & note S. 34. can hold water on both sides of road but usually east side holds water.



(8) Dreger booster pump at Bybee Reservoir.



(9) Looking west at Bybee Canal & conveyance that carries Trawlers Gold water across canal via 2 pipes. Gold can also dump water into canal. This is approx. 1000' S. of Bybee Reservoir



(10) Looking N. at irrigation ditch & broken pump in south

S. 22
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Note The .8 ac. of pasture that is part of Dwyer's A57-02234:

See photo in Bews' claim A57-10442.



- ⑪ Looking NW
at fish pond
in TNE S.27.
Line from
wells 152 is
assumed to be
test in foreground.



- ⑫ Looking N.
at greenhouse
& shop that
are S & SE of
pond.

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A57-02324
Date Received: 1/19/1989
Receipt No: W002038
Received By: DE JAL

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CHARLES RAYMOND DRAPER 208-834-2245
Address: HC 85 BOX 321
GRANDVIEW, ID 83624
OR
Name: CELIA DRAPER 208-834-2245
Address: HC 85 BOX 321
GRANDVIEW, ID 83624

2. Date of Priority: APR 28, 1964

3. Source: TWENTY MILE CREEK, NORTH FO Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05S	03E	22	NW	SE			OWYHEE
		34	SW	NE			OWYHEE
06S	03E	2	NW	NE			OWYHEE

5. Description of diverting works:
RESERVOIR SPILLS INTO CREEK, WATER PUMPED FROM CANAL.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	7.200		1620.00

7. Total Quantity Appropriated is:
7.200 C.F.S. (and/or) 1620.00 A.F.A.

8. Total consumptive use is 1260.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A57-02324

Page 1

Date: 04/12/89

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10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
05S	03E	22	NE		SE		IRR	23.0
			NW		SE		IRR	40.0
			SW		SE		IRR	40.0
			SE		SE		IRR	34.0
							Section Acres	137.0
		27	NE		NE		IRR	35.0
			NW		NE		IRR	40.0
			SW		NE		IRR	38.0
			SE		NE		IRR	33.0
							Section Acres	146.0
							Total Acres	283.0

11. Place of use in counties: OWYHEE

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
57-2274, 57-2224, 57-2234, 57-2264

14. Remarks:

15. Basis of Claim: PERMIT
Water Right Number: R1185

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____
My Commission Expires _____

**IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS**

**IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM**

CIVIL CASE NUMBER: 39576
Ident. Number A57-02324
Date Received 1-19-89
Receipt Number W002038

**NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW**

Please type or print clearly

1. Name of Claimant (s) Charles Raymond or Celia Draper Phone (208) 834-2245
Mailing Address HC 85, Box 321, Grand View, Idaho Zip 83624

2. Date of Priority (Only one (1) per claim) 4/28/64

3. Source of water supply (a) North Fork Twenty Mile Creek
which is tributary to (b) Snake River

4. a. Location of existing point of diversion is: Township 6S Range 3E Section 2,
1/4 of NW 1/4 of NE 1/4, Govt. Lot, B.M., County of Owyhee

Additional points of diversion if any: SW/4 NE/4, Sec. 34 and NW/4 SE/4, Sec. 22, T5S, R3E

b. If instream flow, beginning point of claimed instream flow is: N/A

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Water is held in Bybee Reservoir or spills
into Shoofly Creek and in some cases may be carried and pumped from the Grandview
Mutual Canal.

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HOW YOU WILL RECEIVE NOTICES IN THE SNAKE RIVER BASIN ADJUDICATION

All documents filed in the Snake River Basin Adjudication other than notices of claims are filed with the court. Notices of claims to water rights filed in the Snake River Basin Adjudication are filed with the Idaho Department of Water Resources. Copies of all documents filed in the Snake River Basin Adjudication will not be mailed to all parties (claimants) in the adjudication.

By order of the court, any document filed with the court will be mailed only to those parties who may be directly affected by it. A monthly docket sheet will be prepared by the department which contains a summary of all documents filed with the court in the previous month and the dates and locations of hearings scheduled for the following three months. The docket sheet will be filed with the district court clerk in each county within the Snake River Basin in Idaho. Copies of the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying. If you wish to receive a copy of the docket sheet each month, you should mark the appropriate place on your notice of claim form. You will be charged a small annual subscription fee to cover the cost of copying and mailing. Copies of any document listed on the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying.

Copies of all notices of claims filed with the department will be available for inspection from all offices of the department. Copies of the notices of claims may be obtained in person or by mail, but you will be charged for the cost of copying and mailing. (A claimant will not be charged for a copy of his or her own notice of claim, and a person who acquires property with water rights for which a notice of claim was filed will not be charged for a copy of the notice of claim filed by the previous owner.)

After the notices of claims have been reviewed, the director will prepare and file a report with the court. Part 1 of the report will contain the director's recommendations as to each water right claimed under state law. Part 2 of the report will list each federal reserved water right claimed. A number of reports will be prepared, one or more for each sub-basin in the Snake River Basin. When the report for your sub-basin is filed with the court, you will be mailed a notice informing you that the report for your sub-basin has been filed. The notice will be sent to the most recent address shown by the department's files. Attached to the notice will be a copy of those portions of the report describing the water rights you have claimed. If you do not agree with the way your water right is described, you may file an objection to the report with the court. You can also file an objection if you disagree with the way other claimant's water rights are described, and the notice will tell you where a copy of the full report is available for inspection. The notice will tell you when and where to file your objection. The notice of filing for each sub-basin report will also be published state-wide in local newspapers.

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from 3/15 to 11/15 amount 7.2 or 1620

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 7.2 (cfs) and/or (b) 1620 (acre feet)

8. Total consumptive use claimed is 1260 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) None

10. 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 use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
5S	3E	22													23	40	40	34	137
5S	3E	27	35	40	38	33									38	39			223

Total number of acres irrigated 360

11. In which county (ies) are lands listed above as place of use located? Owyhee

12. Do you own the property listed above as place of use? Yes X No _____

If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
57-2274; 57-2224; 57-2234; 57-2264 or None ()

14. Remarks:

Last Name Draper Ident No. _____

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 Copies: White - State, Yellow - Claimant
OCT 07 1992

It is very important that you inform the department in writing of any change in your address. This is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

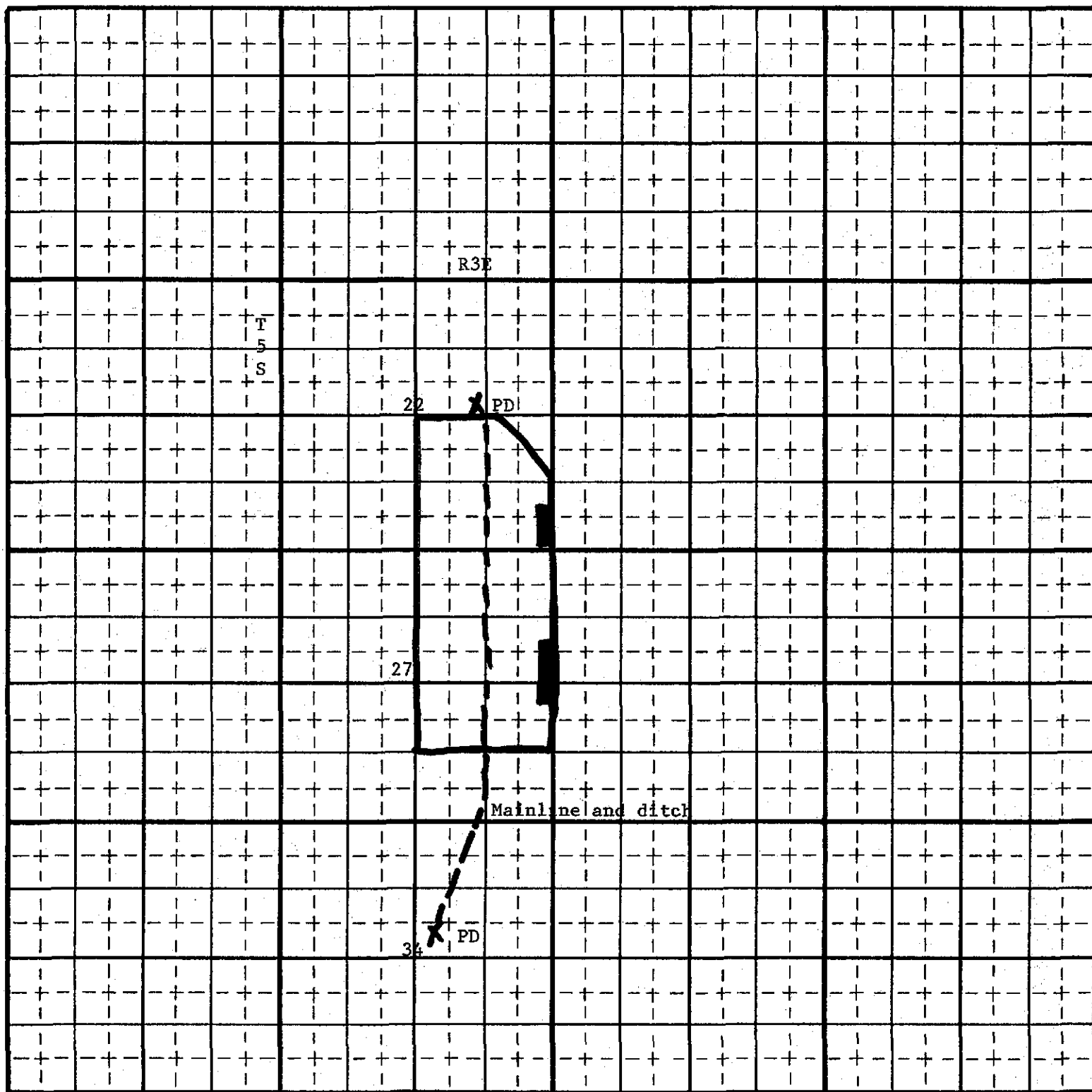
If you are acquiring property with water rights in the Snake River Basin water system in Idaho (either by purchase, gift, inheritance, or other means), it is very important that you inquire of the department whether a notice of claim has been filed. If not, you must file a notice of claim or the water right may be declared by the court to no longer exist. If a notice of claim has been filed, it is very important that you file a written notice of change in ownership with the department. The notice of change in ownership must be accompanied by some evidence of the change in ownership, such as a copy of the deed or a property tax statement showing the name of the new owner. Again, this is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

The cost of the subscription to the docket sheet is \$7.50 for calendar year 1988. The cost of the subscription may increase a small amount for calendar year 1989 if the cost of copying and/or mailing should increase.

If you are planning to file a motion or other pleading (not a notice of claim) with the court (not IDWR), the court has issued an order setting a special procedure that is different from the usual civil rules. A copy of the order may be obtained from any office of IDWR; you may be charged for the cost of mailing and/or copying.

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

Scale: 2 inches equals 1 mile



PD shown on Attachment "A"

Last Name Draper Ident No. _____

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Copies: White-State, Yellow-Claimant
OCT 07 1992

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit X

Decree _____

If applicable provide IDWR Water Right Number 57-2324

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

16. Signature (s)

(a.) By signing below, I/We acknowledge that I/We have received, read, and understand the form entitled

"How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X

wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments 1

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) Charles Raymond Draper Date JAN 17, 1989

Date _____

For Organizations: I do solemnly swear or affirm that I am _____

of _____ Title _____ that I have signed the foregoing

document in the space below as _____ of _____

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 17 day of January 19 89

Notary Public Sherl Chapman

Residing at 4157 Willowbrook Meadows Rd

My Commission Expires 6/14/94

Please Print Name Sherl Chapman

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

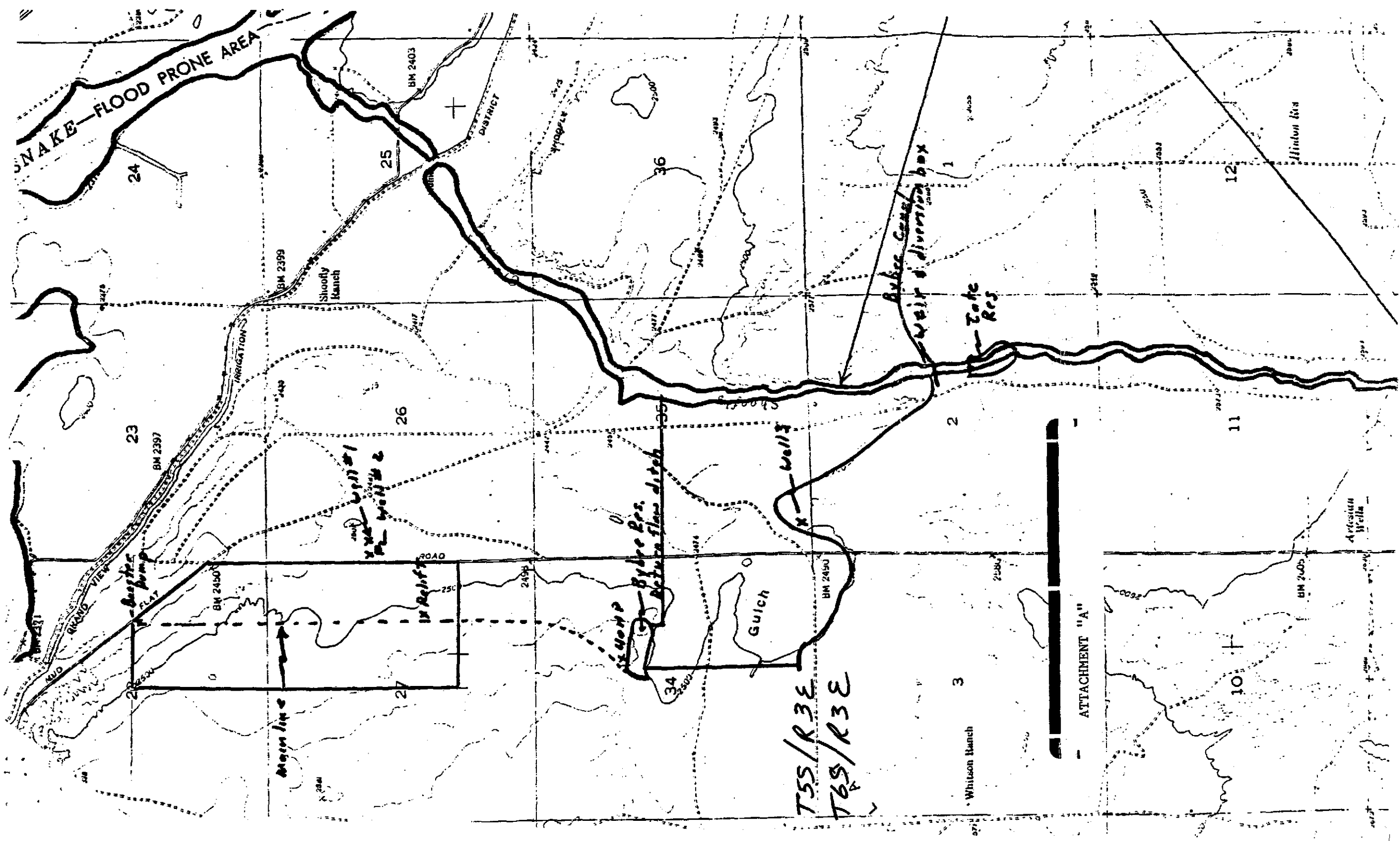
Signature _____

Address _____

Date _____

Last Name Draper Ident. Number _____

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Copies White-State, Yellow-Claimant
OCT 07 1992



for
2264 2274 ans
ED1- 2224 = 362
x 2224 = AF
x 1267

IDWR - WESTERN REGION

CONTRACTOR: Karan Waters

CLAIM/ID: 57-02324

Date: 3-26-03

	TNS	RNG	SEC	NE				NW				SW				SE				Sum
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Claim	5S	3E	22													23	39.5	40	35.5	138
GIS																20.5	39.5	40.5	26.5	127
Claim			27	35	40	38	33									37	39			227
GIS				27.9	40.6	38.9	36									37.1	38.1			218.6
Claim																				
GIS																				
Claim																				
GIS																				

Number of POD's 4

Total Claimed Acres: 360

Overlapping FOU Claim #'s:

Total GIS Acres: 345.6

57-02264 , 57-02234 , 57-02224 , 57-02274

COMMENTS:

County data indicates Claimant doesn't own NWSE Sec 27.

Per claim map & image interpretation.

Idaho Department of Water Resources

1987 Napp Photo

Claim Number: 57-02324

Legal: T05S, R03E, S22, 27

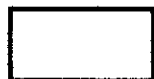
Reviewed By:



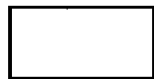
Point of Diversion
(located outside view)



Place of Use



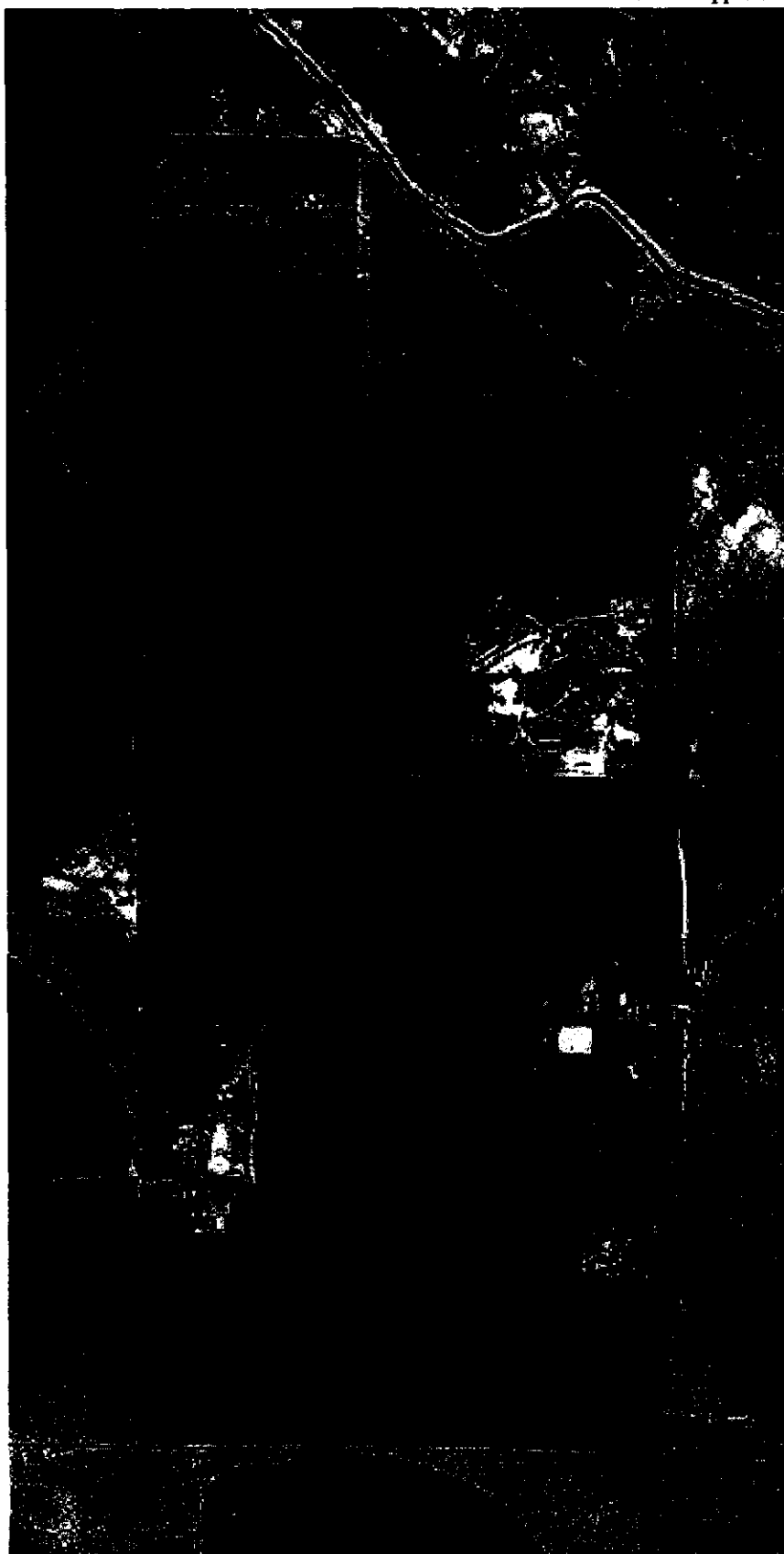
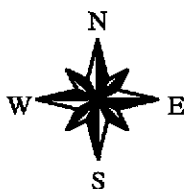
Section Lines



Quarter Quarters



Township/Range



0 0.25 0.5 Miles

12-29

DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

PAGE 1
DEC-12-1997

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.



DANIEL C. HURLBUTT, JR.
PRESIDING JUDGE
Snake River Basin Adjudication

AJ0749NP
No. R57-02324

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 12/11/97
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CHARLES RAYMOND DRAPER	05/01/1964	IRRIGATION STORAGE	01-01 12-31		22.00 AFA
C	CELIA DRAPER		IRRIGATION FROM STORAGE	03-15 11-15		22.00 AFA
	HC 85 BOX 321					
	GRAND VIEW ID 83624					
	(208) 834-2245			TOTAL DIVERSION:		22.00 AFA

Water Source: TWENTYMILE GULCH

Tributary to: SHOOFLY CREEK

Stage: LICENSE

Point(s) of Diversion:	T05S R03E S34	NESW	NWSE	OWYHEE County
Point(s) of Injection:	T05S R03E S35	SWSE		OWYHEE County
Point(s) of Re-diversion:	T05S R03E S35	SWNE		OWYHEE County

Place of use Legal Description for: IRRIGATION FROM STORAGE

				NE				NW				SW				SE								
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:						
05S	03E	22	:													23	39	40	35	:	138.0			
05S	03E	27	:	35		40		38		33						37	39			:	222.0			
																			TOTAL ACRES					360.0

POU County: OWYHEE

Remarks: SRC POINT OF INJECTION INTO AND POINT OF REDIVERSION FROM SHOOFLY CREEK.

POD POINT OF DIVERSION IS ON LINE DIVIDING T05S, R03E, S34, NESW AND NWSE.

POU1 USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 362 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 57-02264, 57-02274, 57-02224 & 57-02234

GEN RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 02 RIGHTS.

Dates: Exam Made Date: Verified Date: 12/11/1997 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

AJ0749NP
No. R57-02324

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 12/11/97
PAGE: 2

=====

Audit: 12/11/97 KWALKER

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

DATE: DEC-11-1997

PAGE: A-1

 RIGHTS FROM: SOURCE: TWENTYMILE GULCH TRIBUTARY: SHOOFLY CREEK

RIGHT NUMBER: 57-02324

NAME AND ADDRESS: CHARLES RAYMOND DRAPER
 CELIA DRAPER
 HC 85 BOX 321
 GRAND VIEW ID 83624

SOURCE: TWENTYMILE GULCH TRIBUTARY: SHOOFLY CREEK
POINT OF INJECTION INTO AND POINT OF REDIVERSION FROM SHOOFLY CREEK.

QUANTITY: 22.0 AFY

PRIORITY DATE: 05/01/1964

POINT OF DIVERSION: T05S R03E S34 NESW Within Owyhee County
 NWSE
 S35 SWNE (R)
 SWSE (I)
POINT OF DIVERSION IS ON LINE DIVIDING T05S, R03E, S34, NESW AND NWSE.

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	<u>IRRIGATION FROM STORAGE</u>	<u>Irrigation Season</u>	22.0 AFY
	~~IRRIGATION STORAGE~~	~~03/18 11/18~~	
	IRRIGATION STORAGE	01-01 12-31	22.0 AFY

PLACE OF USE: IRRIGATION FROM STORAGE Within Owyhee County

T05S R03E S22	NESE 23	NWSE 39.5	SWSE 40	SESE 35.5
S27	NENE 35	NWNE 40	SWNE 38	SENE 33
	NESE 37	NWSE 39		

360 ACRES TOTAL

USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 362 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 57-02264, 57-02274, 57-02224 & 57-02234

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

POINT OF DIVERSION IS ON LINE DIVIDING NESW AND NWSE, S34, T05S, R03E

RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE

57-02324 (CONT.)

SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE,
WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A
LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT
FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED
ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS
RIGHT AND THE BASIN 02 RIGHTS.

USE OF THIS RIGHT WITH RIGHT NOS/ 57/02264/ 57/02274 &
57/02224 IS LIMITED TO A TOTAL COMBINED ANNUAL CONSUMPTIVE USE
VOLUME OF 1267 AF/ AND TO THE IRRIGATION OF A COMBINED TOTAL OF
362 ACRES IN A SINGLE IRRIGATION SEASON/

POINT OF INJECTION INTO AND POINT OF REDIVERSION FROM SHOOFKY
CREEK/

EXPLANATORY MATERIAL: BASIS OF CLAIM - LICENSE

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CHARLES RAYMOND DRAPER	05/01/1964	IRRIGATION STORAGE	01-01 12-31		22.0 AFA
C	CELIA DRAPER		IRRIGATION FROM STORAGE	03-15 11-15		22.0 AFA
	HC 85 BOX 321					
	GRAND VIEW ID 83624					
	(208) 834-2245					
				TOTAL DIVERSION:		22.0 AFA

Water Source: TWENTYMILE GULCH

Tributary to: SHOOFLY CREEK

Stage: LICENSE

Point(s) of Diversion:	T05S R03E S34	NESW	NWSE	OWYHEE County
Point(s) of Injection:	T05S R03E S35	SWSE		OWYHEE County
Point(s) of Re-diversion:	T05S R03E S35	SWNE		OWYHEE County

Place of use Legal Description for: IRRIGATION FROM STORAGE

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
05S	03E	22	:																	:
05S	03E	27	:	35		40		38		33										:
																			TOTAL ACRES	360.0

POU County: OWYHEE

Remarks: POINT OF DIVERSION IS ON LINE DIVIDING NESW AND NWSE, S34, T05S, R03E.

RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 02 RIGHTS.

USE OF THIS RIGHT WITH RIGHT NOS. 57-02264, 57-02274 & 57-02224 IS LIMITED TO A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 1267 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 362 ACRES IN A SINGLE IRRIGATION SEASON.

POINT OF INJECTION INTO AND POINT OF REDIVERSION FROM SHOOFLY CREEK.

Dates:	Exam Made Date: 06/04/1987	Verified Date:
Misc:	Water District Number:	Field Inspection Flag:
		Presumption Flag:
Audit:	10/09/92 WALKER 10/13/92 CPSHAW 12/05/92 ADT-SHAW	

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JUL 20 1994

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CHARLES RAYMOND DRAPER	05/01/1964	IRRIGATION STORAGE	01-01 12-31		22.0 AFA
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Tributary to: SHOOFLY CREEK

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Point(s) of Injection:	T05S R03E S35	SWSE		OWYHEE County
Point(s) of Re-diversion:	T05S R03E S35	SWNE		OWYHEE County

Place of use Legal Description for: IRRIGATION FROM STORAGE

NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
05S	03E	22	:									23	39	40	35	:	138.0
05S	03E	27	:	35		40		38		33		37	39			:	222.0
																TOTAL ACRES	360.0

POU County: OWYHEE

Remarks: POINT OF DIVERSION IS ON LINE DIVIDING NESW AND NWSE, S34, T05S, R03E.
RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 02 RIGHTS.
USE OF THIS RIGHT WITH RIGHT NOS. 57-02264, 57-02274 & 57-02224 IS LIMITED TO A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 1267 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 362 ACRES IN A SINGLE IRRIGATION SEASON.
POINT OF INJECTION INTO AND POINT OF REDIVERSION FROM SHOOFLY CREEK.

Dates: Exam Made Date: 06/04/1987 Verified Date:
Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

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JUL 20 1994

State of Idaho
Department of Water Resources

AUG 14 1992

Department of Water Resources
Western Regional Office

WATER RIGHT LICENSE

WATER RIGHT NO. 57-02324

Priority: May 1, 1964

Maximum Storage Volume: 22.0 AF

This is to certify, that CHARLES RAYMOND DRAPER
CELIA C DRAPER

HC 85 BOX 321

GRAND VIEW ID 83624

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 28, 1964; and has submitted Proof of Beneficial Use on April 28, 1975. An examination indicates that the works have a storage capacity of 22.000 af of water from:

TWENTYMILE GULCH

tributary to SHOOFLY CREEK

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 STORAGE	01/01 to 12/31		22.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		22.0 AF
Totals			22.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 34, Township 05S, Range 03E
NWSE , Sec. 34, Township 05S, Range 03E
OWYHEE County

PLACE OF USE: IRRIGATION FROM STORAGE

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
05S	03E	22	NESE 23	NWSE 39.5	SWSE 40	
			SESE 35.5			138
		27	NENE 35	NWNE 40	SWNE 38	
			SENE 33	NESE 37	NWSE 39	222

Total number of acres irrigated: 360

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
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. Single point of diversion located on $\frac{1}{4}$ line (NESW/NWSE), S34, T5S, R3E.

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JUL 20 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-02324

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 10th
day of AUGUST, 1992.

Acting for *R. Keith Higginson*, Director

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JUL 20 1994

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

VERIFIED BY R. McCarthy
7-13-92
Old (D) Number - R1185

Water Right Number - R57-02324

Prefix Translation: RESEARCH

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
BYBEE

D O

1 - RT B BOX 318

2 -

3 -

City- GRANDVIEW

State- ID Zip- 83624

Phone - 208-000-0000

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
04/28/1964 14 WESTERN P - PERMIT

+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
TWENTY MILE CREEK, N. FK. SNAKE RIVER

Twn	Rng	Sec	Tract	Lot	RFlg	County	Point of Diversion
05S	03E	34	SW NE			(73)	OWYHEE

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
02	IRRIGATION STORAGE					80.00
03	IRRIGATION FROM STORAGE					80.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
80.00 0.0

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
05S	03E	22	NE SE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	22	NW SE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	22	SW SE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	22	SE SE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	27	NW NE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	27	SW NE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	27	SE NE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	27	NE SE		40.0	01	IRRIGATION	(73) OWYHEE
05S	03E	35	NW NW		40.0	01	IRRIGATION	(73) OWYHEE

Total Acres: 360.0

+ - - Diversion Means - DAM, HEADGATE, CANAL, PUMP & PIPELINE.

- - - Non-Irrigation Use -

- - - Other Rights for Same Use -

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IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

Water right number - R57-02324

Prefix Translation: RESEARCH

+ - - - - Remarks - - - - -
No Remarks found.

+ - - - - Old Water Right Numbers - - - - -
No Old Water Right Numbers Found

+ - - - - Conditions of Approval - - - - -
A01 - THIS RIGHT IS CONDITIONED UPON COMPLETION OF THE APPROPRIATION
- IN ACCORDANCE WITH THE STATUTORY PROCEDURE FOR APPROPRIATION
- OF WATER RIGHTS. THIS RIGHT REMAINS SUBJECT TO ALL CONDITIONS
- SET FORTH IN THE PERMIT UPON WHICH THIS RIGHT IS BASED, AND WILL
- BE SUBJECT TO ALL CONDITIONS SET FORTH IN THE LICENSE ISSUED BY
- IDWR UPON COMPLETION OF THE STATUTORY APPROPRIATION PROCESS.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - -
No Comments Found

+ - - Audit Fields - - +
07/13/92 MCCARTHY

+ - - - - Adjudication Rights Dates and Flags Area - - - - -

Court Report Filing	- 00/00/0000	Field Inspection Made	- 06/04/1987	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 07/13/1992	Old Judicial District	-
Claim Received Date	- 01/19/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- W002038	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

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OCT 07 1992

RECEIVED

APR 06 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources
BENEFICIAL USE FIELD REPORT

Should questions arise during
the processing of this applica-
tion please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

A. GENERAL INFORMATION

Permit No. 57-2324

1. Owner: D. O. Bybee

Phone No. 834-2737

Current Address: Route B, Box 322, Grandview, ID 83624

2. Accompanied by: D. O. Bybee

EXAM. DATE: 6/4/87

Address: same

Phone No. same

Relationship to Permit Holder: Owner

3. Source: NFK 20 Mile Creek tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 57-2264; 57-2274

☐ Copies Attached

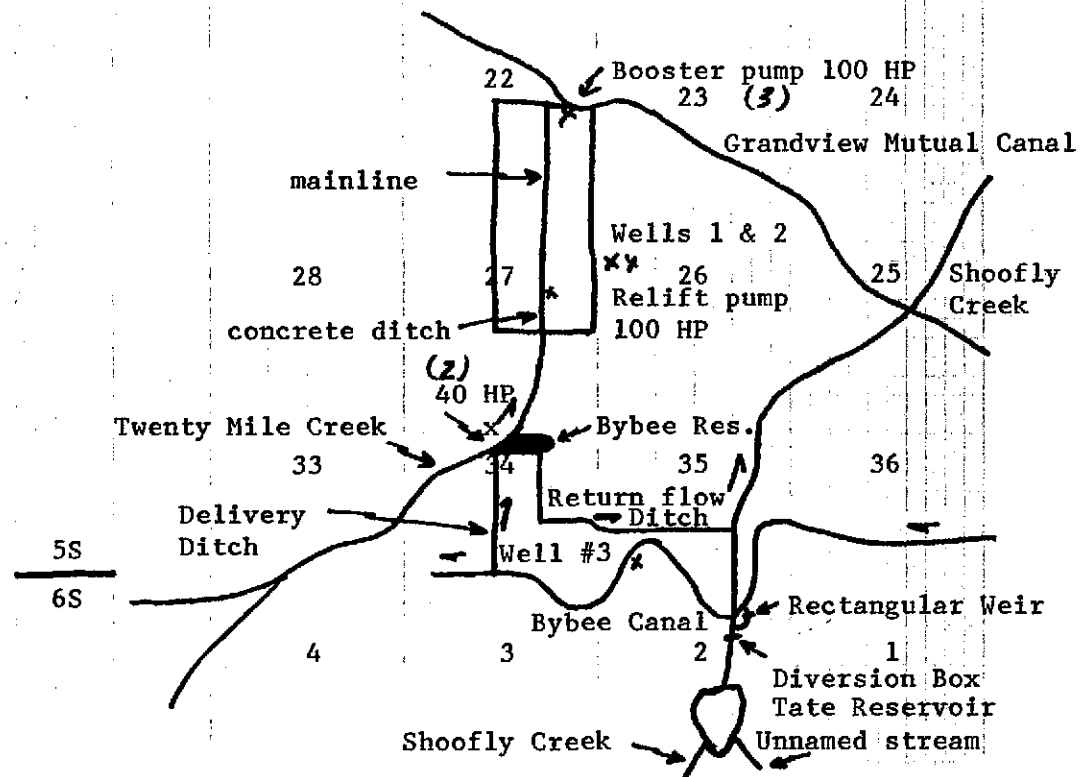
2. Other water rights with same point of diversion: 57-2234; 57-2264; 57-2274

☐ 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).

☒ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☒ Aerial Photo Attached

(required for irrigation of 10 acres or more)

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System Description (continued)

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

Water for this right is released from the Bybee reservoir or spills into Shoofly Creek and eventually can be pumped from the Grandview Mutual Canal. The water may be pumped into ditches or into a sprinkler system. The reservoir storing the water under this right is 7.5 feet deep on the average and covers approximately 10 acres. Measured data are not available through the dam safety records of the state.

☐ 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	None	---	---	---	---
2	GE	40	5K6247XH4A	Layne Bowler	14444
3	Holloshaft	100	R2017763	Layne Bowler	8"

*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
			NW	NE	2	6S	3E	Owyhee	Field/map
			SW	NE	34	5S	3E	Owyhee	Field/map
			NW	NW	22	5S	3E	Owyhee	Field/map

6. Place(s) of Use:

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
5S	3E	22													23	40	40	34	137
5S	3E	27	35	40	38	33									38	39			223
																			360

Do not use this space

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OCT 07 1992

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 foot Rectangular weir	Wood	Constr.	-----	-----	5'	---

2. Measurements:

Water is diverted through an 8' x 3' concrete structure into a ditch equipped with a 5' rectangular weir. On 6/4/87 the weir was measured at .5 foot stage for a flow of 5.77 cfs. Capacity of diversion, ditch and weir is easily 150% greater.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

Total Head: (1) + (2) = _____ (3)

: Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 360 \times 4.5 = 1620$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3485$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1620$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

Water can be released in any amount from the upstream reservoir to create a flow to satisfy the water requirements of the cropland. Because of the drought year only small amounts are being released. I would recommend licensing of all rights to a total of .02/acre either separately or in combination.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	7.2	1620
Totals:			7.2	1620

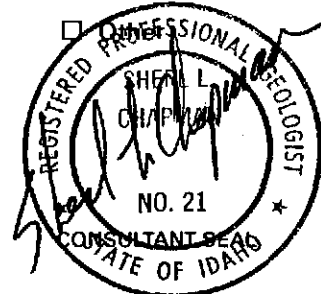
2. Recommended Amendments

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

☐ None

J. AUTHENTICATION

Field Examiner's Name Sheri L. Chapman
Signature Sheri L. Chapman
Certification Date 5/5/87
Field Report Preparation Date 6/24/87



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

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OCT 07 1992

MEMORANDUM

TO: JIM JOHNSON
FROM: STEVE LESTER
DATE: MAY 15, 1991
SUBJECT: ~~FIELD~~ EXAMS 57-02234 -02264 -02274 -02324

The b.u. exams were conducted by Sherl Chapman on 6/4/87 and 3/14/88. On 10/11/90 I conducted the SRBA verification field work for the Draper claims which include claims for the above permits (permits in name of Bybee, now deceased). As we previously arranged, an evaluation of Sherl's exams would be provided prior to licensing to deal with any complications related to adjudication recommendations. This memo summarizes my findings and includes attached maps, diagrams, ASCS photo, and worksheets. Photographs from 1990 field work are available if needed (filed with A57-02224, which I have).

The permits involve wells, three streams, and two reservoirs. No IDWR dam safety information is available for either reservoir. Sherl found 366 acres but 362 acres were identified from the 1990 field work and use of ASCS photos, orthophotos, and NAPP photos (see acreage worksheet). In reality, all of the acres are irrigated with co-mingled water from various sources. However, SRBA claims were filed for particular acres for particular rights and will be recommended in that fashion (v. one common P/U). This method also agrees with the manner in which permits were issued.

Permit 57-02234 3 hot wells properly located in preliminary license. 262 acres recommended per acreage worksheet (note 100 acres via license 57-02224). See P/U in Appl. for Amendment. Hot well in SWSWNE S.27 (well #4 on maps and diagram) used to be but no longer is used for irrigation. Well #4 now used for other uses per A57-04108 (Draper) and A57-10442 (Beus) (details in claim recommendations). Recommend adding well identified in A57-10730 (claim by S. Beus also examined by me) that contributes to irrigation of .8 acre in NWNWSE S.27 west of Beus' home & yard and just east of Draper P/U border. This is well #5 in diagram. Also see Beus Home & Yard diagram. This cold water well irrigates 1.3 ac. and supplies water to Beus' home. Beus claims cover internal & external domestic and heating for 1 home. Only 1/2 acre irrigation may occur with Beus claims. The remaining .8 ac. requires an irrigation right but none of the Beus priority dates allow b.u. claim for irrigation. The .8 ac. within pasture but excluded from domestic definition falls within the Draper P/U and can be included in this permit, especially since this parcel was originally developed under this permit.

This scenario adds a P/D to an existing irrigation right instead of deleting .8 ac. from Draper and requiring Beus to file appl. for permit for .8 ac. irrigation in GWMA. Additionally, the pasture is bordered on south, west, and north by Draper crop land and is a small piece of cropland area recently converted to pasture by agreement between Draper and Beus. Although well #5 is not tied into common mainline for other wells, it can be included just as well #3 was permitted in 57-02234 (although #3 well is not physically tied into wells #1 and 2).

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After this license is issued, Draper and Beus will be contacted to accomplish a split of claim A57-02234 to show well #5 for .8 ac. for Beus and wells 1-3 for 261.2 ac. for Draper. This seems like a clearer way to deal with inclusion of the pasture and cold well rather than assigning a part of permit to Beus prior to licensing. That alternative would be complicated by tracking down the current owner of Bybee's permit and completing an assignment.

See the Rate of Flow Worksheet concerning the cfs and afa values associated with the permit and license 57-02224.

Permit 57-02264 Unnamed stream for 240 ac. slightly rearranged as shown on Appl. for Amendment. Volume is limited to 1200 afa ($5 \times 240 = 1200$). A dam straddling the unnamed stream and Shoofly Creek (57-02274) stores about 23 af of onstream storage (see reservoir volume worksheet for estimate) in Tate Reservoir. The dam is in SENE S.2 for unnamed stream. The stream empties into Shoofly Creek in south half of L.2 NWNE S.2, and a diversion ditch for reservoir water and/or live flow from Shoofly Creek is located 500' downstream from the confluence of the streams. A second diversion ditch from Shoofly Creek is located in SWNE S. 35. I would consider the P/D as the dam in SENE with a comment that water from the unnamed stream can be injected into and then withdrawn from Shoofly Creek via the ditches, where injection occurs in L.2 NWNE S. 2 and withdrawal occurs in same legal plus SWNE S. 35. There is no P/D in L.2 for the unnamed stream. See 57-02274 for more information. See topo map. The 10 cfs flow rate for rights involving Tate Reservoir, or this permit and 57-02274, provides about 20 af/24 hr., which is close enough to reservoir estimate that storage can be considered a detail of the system.

Because the unnamed stream has considerably less flow than Shoofly Creek, the dam is relatively more important for this lesser source. This is an additional reason to treat the dam as the P/D.

Permit 57-02274 Shoofly Creek for 362 ac. slightly modified as shown in Appl. for Amendment. Reduce div. volume to 1810 af ($5 \times 362 = 1810$). This right is the other portion of the Tate Reservoir system. The dam is found in SWNE S. 2 (continued dam from unnamed stream). Stored and/or live flow water can be injected into the Bybee Canal via the ditch in L.2 NWNE S. 2 and flows into Bybee Reservoir in S. 34, from which pumping delivers water to P/U. Also, stored and/or live flow can continue down the creek to be diverted in SWNE S. 35 via a ditch that routes water into the Grand View Mutual Canal at a point in NWNE S. 35. Water is withdrawn from the G.V.M. Canal with a booster pump in NWSE S. 22 and used throughout the entire P/U.

The point of diversion can be defined as the dam with two points of redirection on the creek and occurring at the two ditches below the dam. Alternately, three points of diversion could be shown, 1 at the dam and two for the ditches. A third suggestion, one that I favor, identifies the P/D as the two ditch sites that divert live flow and/or stored water from the creek. Storage would be a detail of the system not requiring the dam to be included as a P/D. However, it is not adequate to simply identify the P/D as L.2 in S. 2 (the upstream diversion ditch).

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Permit 57-02324 Twentymile Gulch (not creek and not north fork) tributary to Shoofly Creek per topo/orthophoto for 360 ac. modified as shown in Appl. for Amendment. No P/D's found in S. 2 or 22. The natural drainage was altered via ditch work. The alteration starts on/near QQ line of NESW-NWSE S. 34. Downstream from this point, the gulch nows flows as a ditch running almost due east. The ditch can deliver water into Bybee Canal in NWSE S. 34 (point of injection into canal) and thence to Bybee Reservoir in SWNE and NWSE S. 34. Water is pumped north from the reservoir through a 12" pipe and cement ditch to P/U. Water from the rerouted drainage can also cross Bybee Canal via 2 pipes and continue in the ditch (=gulch) to be injected into Shoofly Creek at a point in SWSE S. 35. Water is then withdrawn from Shoofly Creek via the previously discussed injection ditch for the Grand View Mutual Canal and thence to booster pump from canal in NWSE S. 22. Note that co-mingled reservoir water can return to Twentymile Gulch via ditch leaving SE corner of reservoir.

Thus, it is possible for storage water to be delivered to fields via Shoofly Creek and G.V.M. Canal. Since the permit is a storage right, the injection/withdrawal information refers to stored water routed from the reservoir through a ditch leaving reservoir at SE end and emptying into the gulch and from there into the creek (v. live flow injection via pipes across the canal and then to creek).

Therefore, the P/D is single point on NESW-NWSE line in S. 34 where alteration of the natural drainage begins. Water is conveyed to reservoir via Bybee Canal. Water is stored in Bybee Reservoir.

Sherl estimated the reservoir as a 10 acre pond about 7.5' deep. This seems a little large compared to what I saw, but I do not have any data to dispute his estimate and find it acceptable. However, shouldn't the preliminary license show irrig. storage/irrig. from storage of 75 af rather than 80 af to agree with the total shown?

Misc. Info Per water right and SRBA files, consultant's exams, my exams, and Draper's information:

<u>well no.</u>	<u>casing</u>	<u>depth</u>	<u>temp.</u>	<u>pipeline</u>	<u>cfs</u>	<u>comments *</u>
1	8"	2600- 3000	184	8"	1.20	combines w/ #2 to waste ditch to canal, then booster pump
2	12"	"	172	8"	.76	
3	12"	"	160	12"	1.32	open discharge into canal
4	12"	1700	135	-	2.51	1962 exam meas. **
5	6"	140	cold	1.5- 2"	.07	1990 sprinkler meas.

* no well logs found.

**1962 gravity flow, then pumped, now gravity flow 4" pipe to Beus home, 12" open discharge to ditch/pipeline for heating/fish prop but no irrigation use.

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DRAPER IRRIGATION

A57-02224 - already Licensed
-02234
-02264 } see Licenses when
-02274 } issued
-02324 }

SYSTEM DESCRIPTION ATTACHMENT TO CLAIM VERIFICATION REPORT

CLAIM NO.

FL 10/11/90 Exam: USE TOPO & Ortho for
locations see 5/15/91 FIELD
EXAM MEMO,

A57-02224.

<u>P/D</u> =	hot	1	}	5.26	SWSWNW
	artesian wells	2			
		3		5.35	SWSWSW

These are used now. original pld was hot artesian well in
5.27 SWSWNE (well #4) which is now used for other purposes *

Date of change when well #4 not used to irrigate?

Irrigate 100 acres as shown on "Draper/Berber Acreage
Worksheet" in 5/15/91 FIELD Exam MEMO, copy attached in file
A57-02224.

ASCS photo - forwarded to S.C. with permit exam reports.

All other irrigation from wells & surface water (except Snake River
rights) explained in 5/15/91 memo. license recommendations were
made & forwarded to S.C.

See field notes for more info

GOV'T. LOTS - only in 6S 3E S.2 N¹/₂NE¹/₄ For
any of Draper Claims.

WELL INSPECTION FORMS - irrig. wells 1, 2, 3 } in A57-02224 file

Also non-irrig well #4 }

irrig well #5 - see Bens' A57-10730 file.

* See: Draper A57-04108
Bens A57-10442

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DRAPER A57-02224 ETC. - VOLUME

IRRIGATION RIGHTS

well	cf's. capacity	VOLUME CAPACITY
1	1.20	$(3.35)(246)(1.9835) = 1634.6$
2	.76	
3	1.32	
5	.07	
	<u>3.35</u>	

Apply cfs & volume condition to A57-02224 when combined with other irrigation rights (permits in licensing process)

NON-IRRIGATION

A. HEATING + commercial wells 1 & 2

system capacity = 1.96

volume capacity during irrigation season = $(1.96)(246)(1.9835) = 958.4$
(since wells are also used in irrigation)

volume capacity during non-irrig. season = $(1.96)(365-246)(1.9835) = 462.6$

cfs & volume condition during irrig. season for wells 1 & 2
as relate to irrig rights & heating & commercial

B. FISH PROP - NOT RECOMMENDED IN SEGA SO NOT A CONCERN
non. uses wells 1, 2, & 4.

well 4 - capacity 2.51 cfs

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PAPER/PAGE - RATE OF FLOW / VOLUME WORKSHEET (2 PGS)

WELL	CS	Excluded from Irrigation now	Tells for well 1-3 & 5
1	1.20		
2	.76		
3	1.32		
4	2.51		
5	.07		
	<u>3.35</u>		

6) 362 Acres 100 w/ 57-02224 Lic., Wells 1-3 262 w/ 57-02234 Rent, Wells 1-3, 5

c) 246 days/season, 5.0 rate/ac requirement

d) CURRENT RATE/AC. = $\frac{\text{total cfs}}{\text{total acres}} = \frac{362}{3.35} = .00925$

$(362)(5) = 1810$ = irrigation requirement

$(7.35)(246)(1.4835) = 1634.6$ = system capacity wells 1, 2, 3, 5

e) 1000 Acres, Lic. 57-02224 100 ac, 2.0 cfs, implied 500 At

OLD RATE AC. = $\frac{100}{2.0} = .02$ cfs

f) OLD RATE - current rate for 100 ac. So don't need add'l water right covering for 100 ac. Also, the 100 ac

Receives more allowable cfs & AFA.

g) New Acres $(262)(.00925) = 2.42$ cfs

$(262)(5) = 1310$ ac

$(2.42)(246)(1.4835) = 1180.8$ AFA

Lic. REC'd 57-02234 242 cfs & 1180.8 AFA

- Continued -

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RATE OF FLOW/VOLUME WORKSHEET PS, 2

h) total flow rates 2.0
 2.42
 4.42

System capacity = 3.35 cfs

i) total volume 500
 1180.8
 1680.8

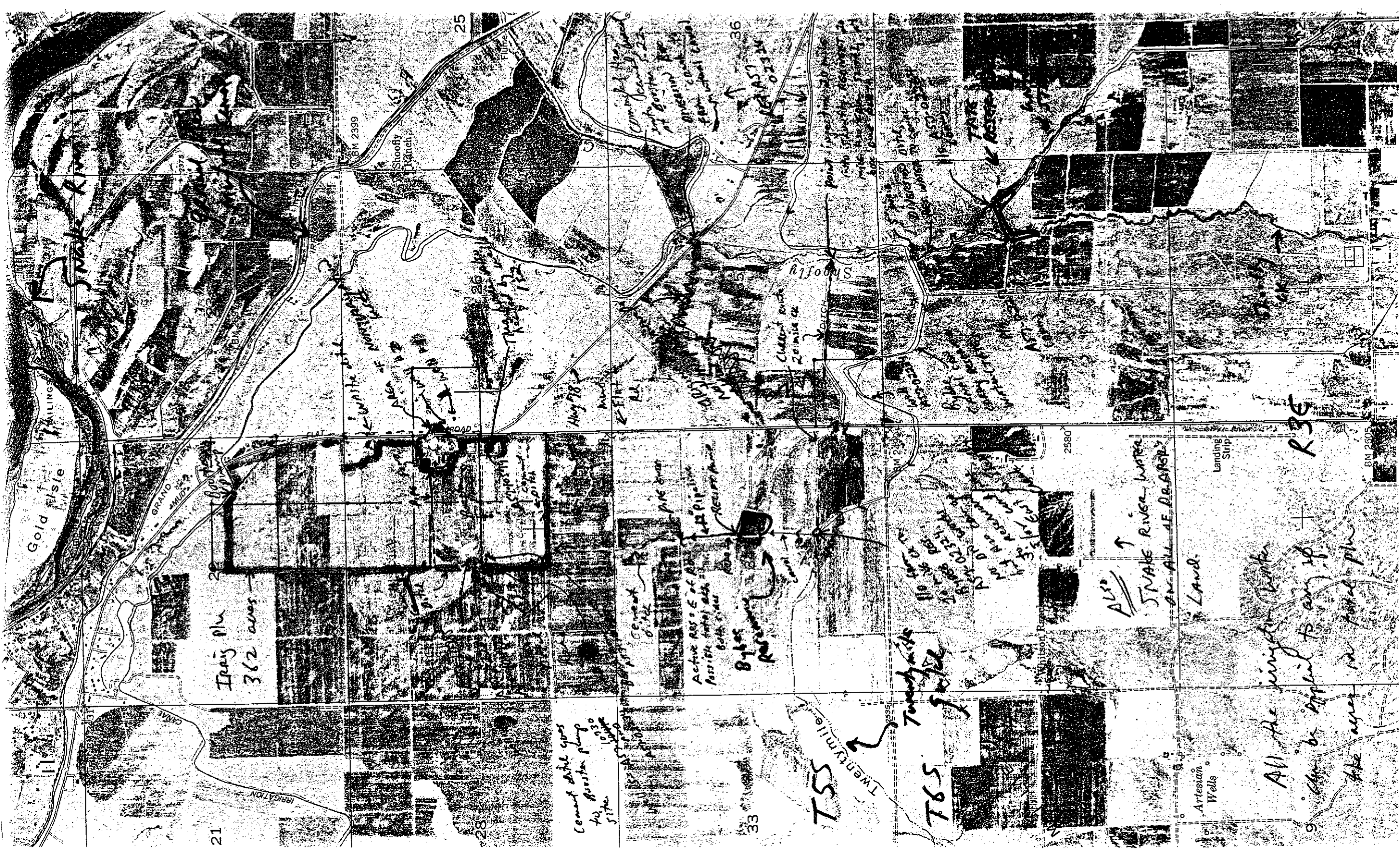
volume limit per item d = 1634.6 AFA

j) items h & i require lic. conditions for
permit 57-02234

R17: 57-02234 + 57-02224 = 3.35 cfs

combined div. volume both rights 1634.6 AFA

Since wells are supplemental, shortfall in
cfs is not a problem for
irrigated land.



Gold slide

21

Irish Plu
362 acres

GRAYO VIEW

BM 2399

Stoofy Ranch

28

26

25

Cement drill goes
to further plug
the site

Cement
drill

Active Res = 6 of Res
Passive Res = 10 of Res
Both Res = 16 of Res

Byles

Reservoir

33

T55

Twenty mile

Trench

T65

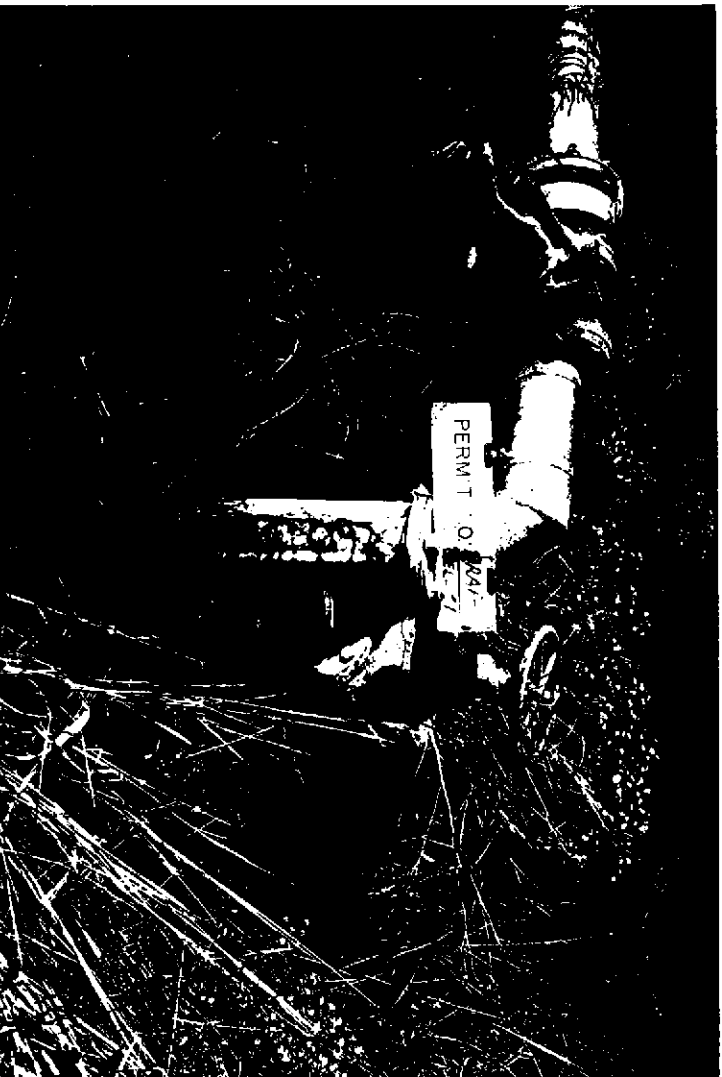
gale

110 to 130
20 to 30
10 to 20
5 to 10
1 to 2
1/2 to 1
1/4 to 1/2
1/8 to 1/4
1/16 to 1/8
1/32 to 1/16
1/64 to 1/32
1/128 to 1/64
1/256 to 1/128
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PHOTO PAGE 1 OF 6

DATE OF PHOTOS 10/11/90 OWNER DRAPER

CLAIM NUMBER(S) AS7-02224 -02234A -02234-02264-02274-02324-04108-
-10579-10785



① Looking NW
 at well #1 in
 Survey S. 26.
 6" main line to
 left it is buried
 8' from well, to
 well #2. Unusual
 line runs to
 right

Both wells are
 hot wells



② Looking NW at
 well #2 opposite
 200' NW of
 well #1.

Wells are
 joined together
 it can deliver
 water to ditches
 for irrigation &
 to pipelines for

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③ Looking SW
at well #3 in
SW SW S. 35.
Machine delivers
hot water into
Bybee Canal
(photo ④).



④ Looking SE
across Bybee
Canal at
discharge from
well #3.

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Form 238-I
05/90

Well #1 in Dropper system

Diagram in file A57-02224

well used for irrig, heating,
fish ponds, commercial

Department of Water Resources

WELL INSPECTION FORM

A57-02234
" -02234A
" -04108

If well is associated with water right, provide WR#

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

1. Legal Description: TWP____, Rge____, Sec.____, ____1/4____1/4
or Lot____.

2. Owner: _____

Address_____, City_____, St_____

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

4. Access Port: Yes ☐ No ☒
Pressure Gauge: Yes ☐ No ☒
Flowing: Yes ☒ No ☐

Static Water Level: flowing at surface
Casing Diameter: 8"
Temperature: 184° F

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: very minor leaks, well has proper control valves.

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Form 238-I
05/90

Well #2 is Orap's system

Diagram is file A57-02224

Well used for irrig, heating,
fish pump, commercial

Department of Water Resources

WELL INSPECTION FORM

A57-02234

" - 02234A

" - 04108

If well is associated with water right, provide WR#

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

1. Legal Description: TWP____, Rge____, Sec.____, ____1/4____1/4
or Lot____.

2. Owner: _____

Address____, City____, St____

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

4. Access Port: Yes ☐ No ☒
Pressure Gauge: Yes ☐ No ☒
Flowing: Yes ☒ No ☐

Static Water Level: flowing at surface
Casing Diameter: 12"
Temperature: 172°F

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: Excessive flow (leaks) occurs at base of casing. Water flows into ditch. Main flow from well occurs through 6" pipe with no significant leaks in main. Flow in ditch goes to large drain ditch on East side of Hwy 78. This can be used in irrigation, but if leak persists after irrig season, waste occurs & have an uncontrolled hot artesian flow.

Rob W. is aware of this & has had previous contact with owner. Don't forward this form to him.

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Form 238-I
05/90

Well # 3 in Draper system
Diagram in file A57-02224.
Use of this well is irrigation only.

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# A57-02234

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

1. Legal Description: TWP____, Rge____, Sec.____, 1/4____ 1/4
or Lot_____.
2. Owner: _____
Address_____, City_____, St_____
3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐
4. Access Port: Yes ☐ No ☒ Static Water Level: Flowing
Pressure Gauge: Yes ☒ No ☒ (BROKEN) Casing Diameter: 12"
Flowing: Yes ☒ No ☐ Temperature: 160°F (measured)
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: Leaks around junction of 12" discharge pipe & casing.
Leakage is not significant at this time. Control valves
present to dampen or shut off flow.
Owner estimates well 2600'-3000'.

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Well #4 in
proper system

Department of Water Resources
WELL INSPECTION FORM

proper
A57-02224

If well is associated with water right, provide WR# A57-10442

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

1. Legal Description: TWP____, Rge____, Sec.____, ____ 1/4 ____ 1/4
or Lot____.

2. Owner: _____

Address____, City____, St____

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

4. Access Port: Yes ☒ No ☐ Static Water Level: surface
Pressure Gauge: Yes ☐ No ☒ Casing Diameter: 12"
Flowing: Yes ☒ No ☐ Temperature: 135°F

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: Well has proper control valves on it.
Not artesian well.

This is well #4 in system. See
57-02234 original exam at S.O. for
well inspection forms for wells 1-3

CC: A57-10442 *Benn*

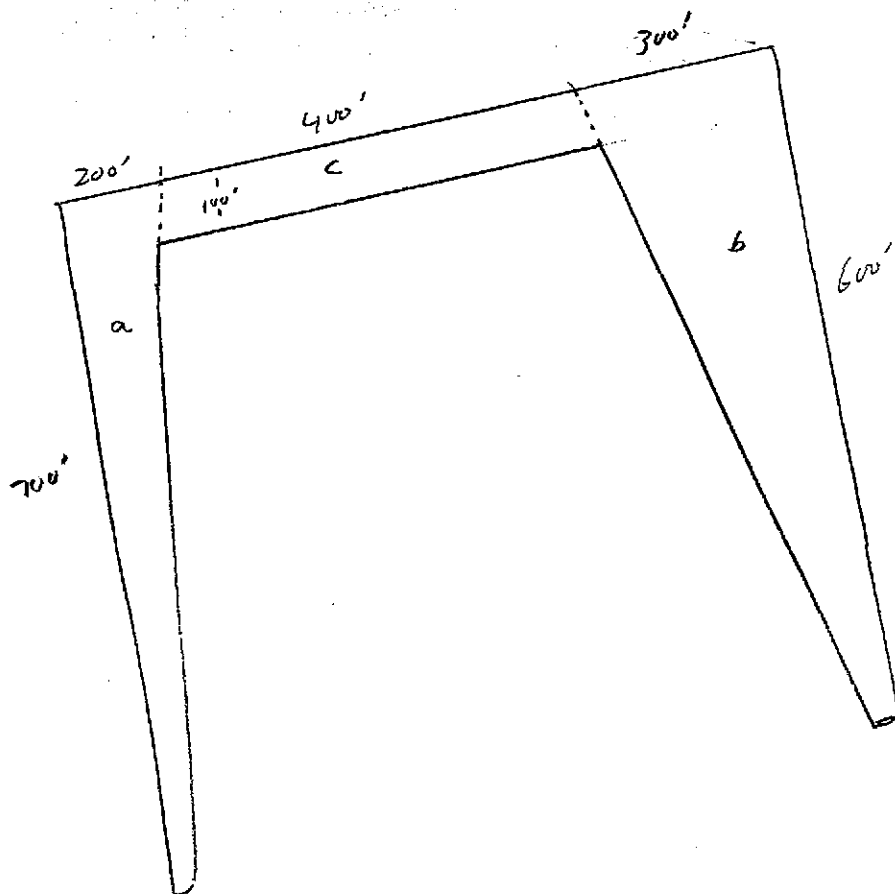
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DRAPER - RESERVOIR VOLUME

NO DPM SAFETY INFO AVAILABLE

① TATE RES. is $5\frac{1}{2}$ NE $\frac{1}{4}$ S. 2

② Bybee Reservoir



use Examiner's est.
of 10 AC. $\pm$ 7.5'
depth = 75 A.F.
for lack of better
data.

APPROXIMATELY 2 triangles & 1 Rectangle
(a, b) (c)

surface
AREA
in
acres

$$A_a = \frac{(\frac{1}{2})(700)(100)}{43560} = 1.61$$

$$A_b = \frac{(\frac{1}{2})(700)(600)}{43560} = 2.07$$

$$A_c = \frac{(400)(100)}{43560} = .92$$

$$\text{TOTAL AREA} = 1.61 + 2.07 + .92 = 4.6 \text{ acres}$$

VOLUME

$\bar{x}$ Depth estimated at 5'

$$V = (A)(d) = (4.6)(5) = 23 \text{ A.F.}$$

LICENSE RECOMMENDATION

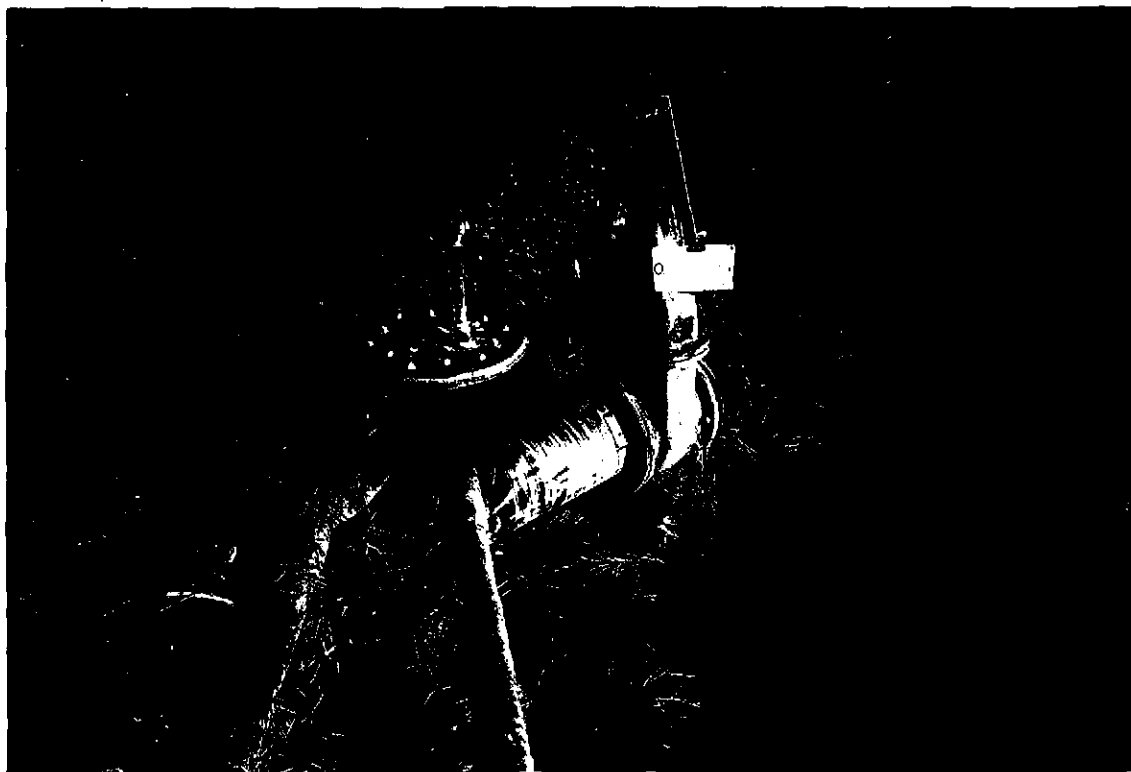
$$\begin{aligned} 57-02264 &= 4 \text{ cfs} \\ 57-02274 &= 6 \text{ cfs} \end{aligned}$$

} 10 cfs

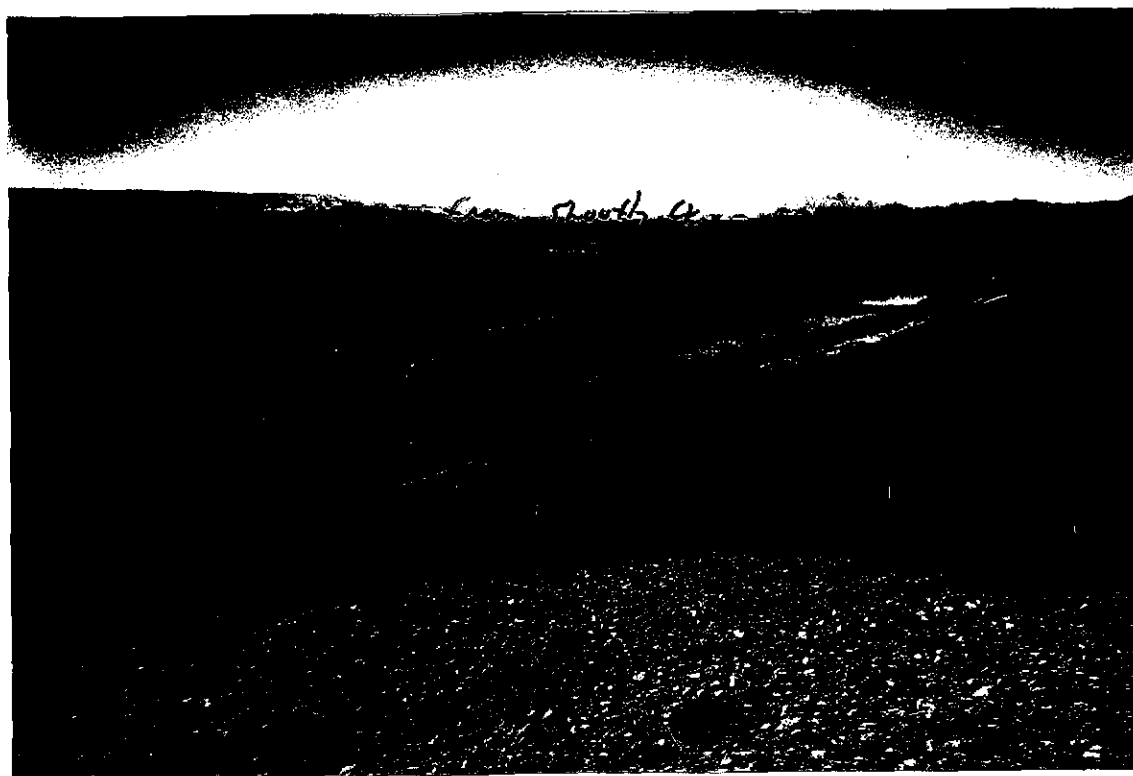
yields

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19.8 A.F. / 24 hrs.
OCT 07 1992



NOTE WELL #5 photo is BEWS' claim AS7-10442 file.
WELL 5 also = AS7-10730 for BEWS.

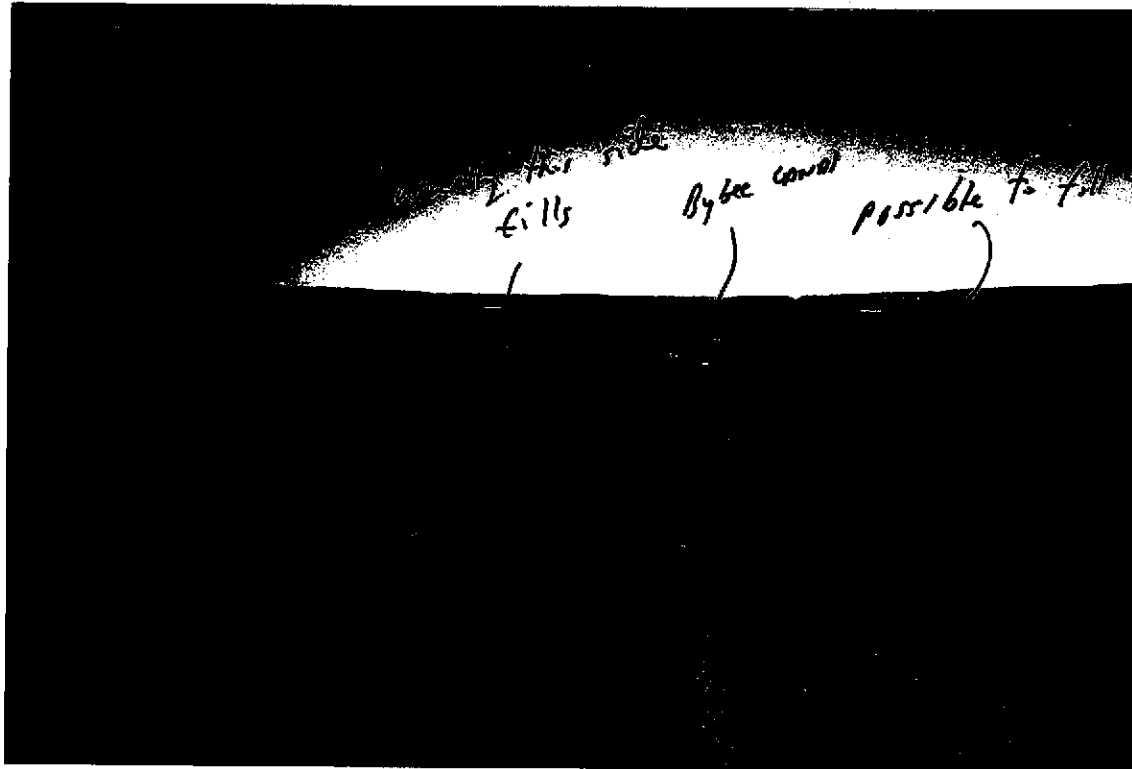


(5) Looking N.
at well #4
(photo 10/4/90
during exam of
BEWS claim
AS7-10442).
Common pld for
BEWS & Draper.
Formerly was pld
for 57-02224 but
now for
AS7-10442 (BEWS) &
AS7-04108 (Draper)

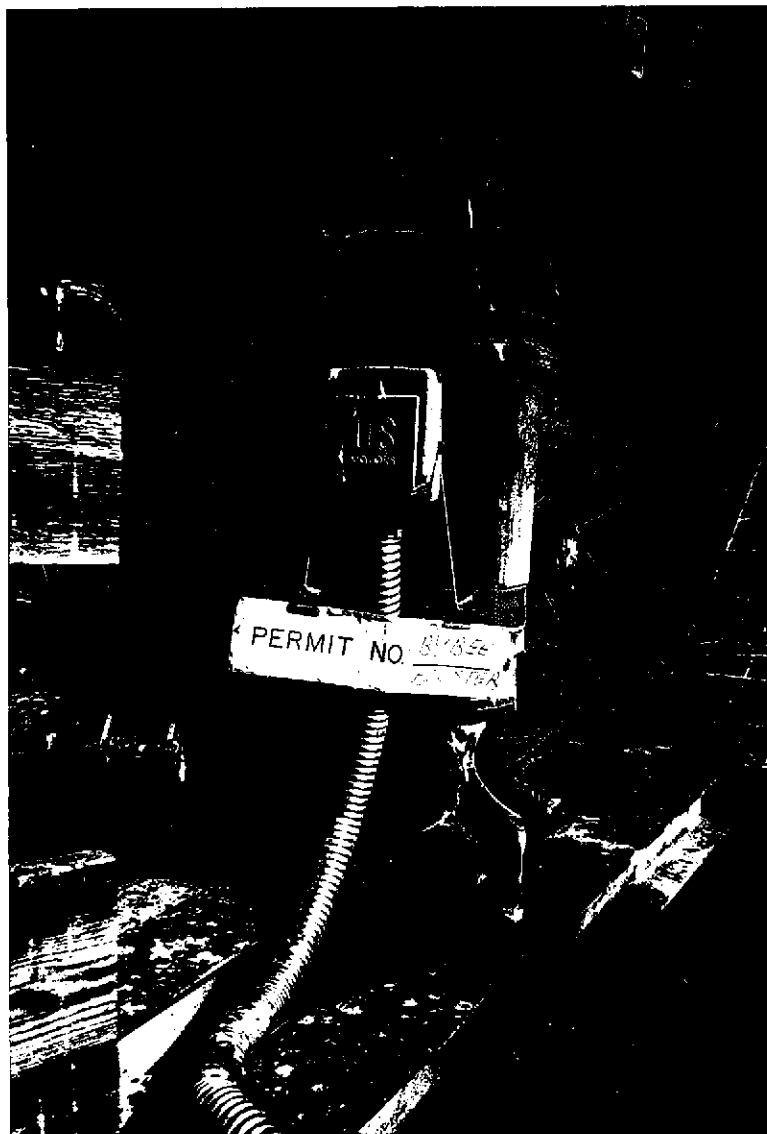
(6) Looking SW
at Tate Reservoir
in $5\frac{1}{2}N\frac{1}{4}S.2$.
Unusual stream
enters from left &
Shoofly Cr. enters
from background.

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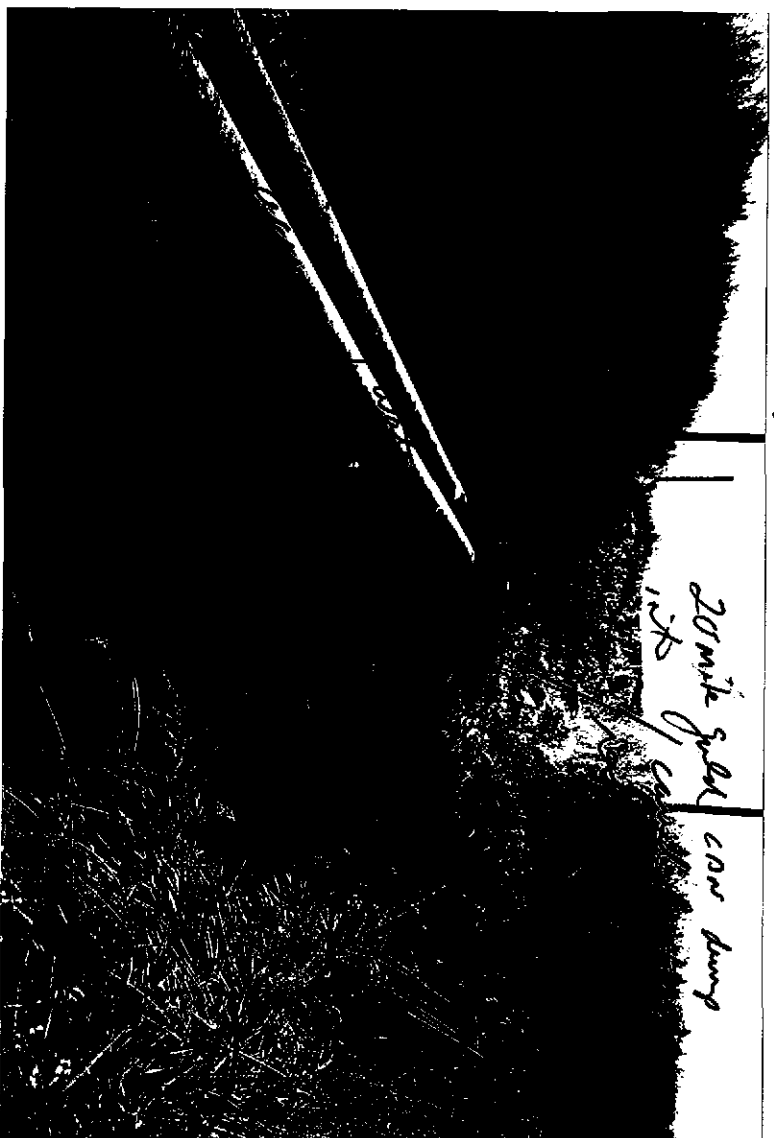
- ⑦ Looking S. at
Bybee Reservoir
in SWNE &
NWSE S. 34.
can hold water on
both sides of road
but usually east
side holds water.



- ⑧ Draper booster pump at
Bybee Reservoir.

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20 mile gold can dump
with

- ⑨ Looking west
at Bybee Canal
& convergence that
Cape's Translink
Gulch water
crosses canal
via 2 pipes.
Gulch can also
dump water into
canal. This is
approx. 1000' S.
of Bybee Reservoir

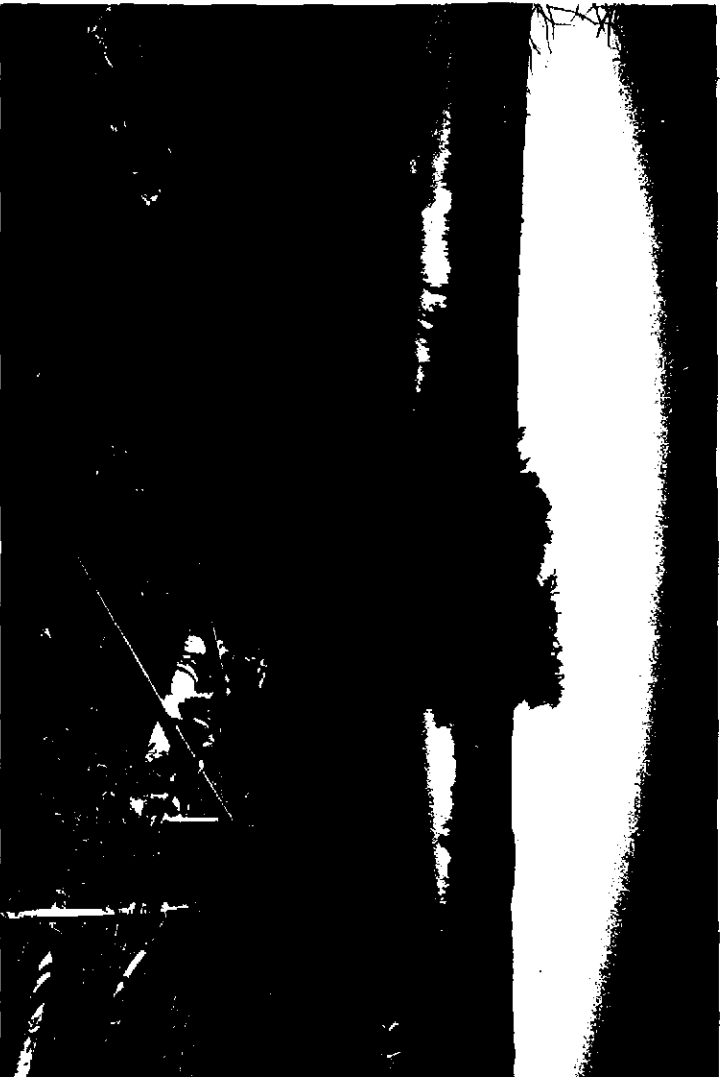


- ⑩ Looking N
at vegetation
Pls & broken
dump in south
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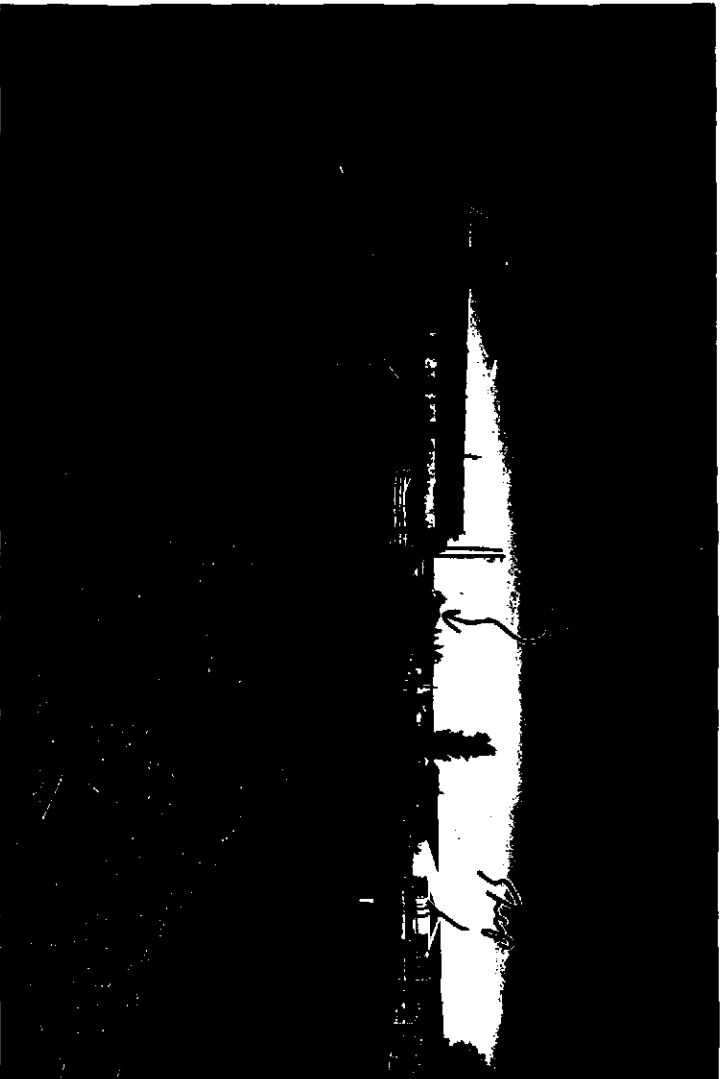
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NOTE The .8 ac.
of pasture that
is part of
Dreyer's AS7-02234:

See photo in Bessie's
cloni AS7-10442.



(11) Looking NW
at fish pond
in SENE S.27.
Line from
wells 132 is
assumed to be
near in foreground.



(12) Looking N.
at Greentown
it ship that
are S is SE of
pond.

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