

DEC 22 1988

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: A36-04144
Date Received: 11/16/1988 12-22-88
Receipt No: 5005005
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: THE AMALGAMATED SUGAR CO.
Address: P.O. BOX 1520
OGDEN, UT 84402

2. Date of Priority: MAR 01, 1953

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
09S	23E	27	SE	SW	NW		MINIDOKA

5. Description of diverting works:
WELL & PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
COMMERCIAL	01/01	12/01	0.600		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
C/CULINARY USE IN SUGAR FACTORY

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
09S	23E	27	SW	NW		COMMER	
			SE	NW		COMMER	
			NE	SW		COMMER	

A36-04144

Page 1

Date: 11/16/88

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10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
09S	23E	27	NW SW		COMMER	

11. Place of use in counties: MINIDOKA

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

13. Other Water Rights Used:
A36-02237, 02238, 04145, 02271, 02272

14. Remarks:
MINI-CASSIA PLANT WELL #1.

15. Basis of Claim: STATUTORY CLAIM

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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 Organizations:

I do solemnly swear or affirm that I am CORPORATE ENVIRONMENTAL ENGINEER of
Title
THE AMALGAMATED SUGAR COMPANY, that I have signed the foregoing
Organization
document in the space below as CORPORATE ENVIRONMENTAL ENGINEER of
Title
THE AMALGAMATED SUGAR COMPANY and that the statements contained in the
Organization
foregoing document are true and correct.

Basil J. Jorgensen
Signature of Authorized Agent
CORPORATE ENVIRONMENTAL ENGINEER
THE AMALGAMATED SUGAR COMPANY
Title and Organization

16 November 1988
Date

State of Idaho)
County of Cassia) SS.

Subscribed and sworn (or affirmed) before me this 16 day
of November 19 88

Rose M. Hansen
Notary Public

Seal

Residing at Burley, Idaho

My Commission Expires 3 August 1993

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State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 3, 1990

A36-04144
THE AMALGAMATED SUGAR CO.
C/O BASIL TUPYI
P.O. BOX 1500
ARDEN

117 21400

Dear Claimant(s):

In the past you submitted the claim(s) identified with the number(s) shown above your name and address at the top of this letter. You indicated on the claim(s) that the basis for establishing the water right(s) was Beneficial Use, meaning the water right was not previously confirmed by a decree, water right license or permit before you filed the claim(s).

The purpose of this letter is to request evidence supporting the priority date(s) you have claimed. The enclosed pamphlet describes what this means. While I encourage you to read all of the pamphlet, I direct your attention to the right-hand half of the pamphlet after you open it. There you will find two sections: What Kind of Evidence is Required, and Some Examples of Documents which May Be Evidence of the Priority Date. These sections tell you what must be submitted. The other sections tell you why the evidence is necessary and what the consequences of not submitting the evidence could be.

Please submit the requested evidence by November 1, 1990. When returning to the Department please reference all documents with the claim(s) identification number(s) listed above.

If you have questions not addressed by the pamphlet or need other technical assistance, please feel free to contact this office. For advice on your water right(s), please contact your attorney.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosure

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THE AMALGAMATED SUGAR COMPANY

P.O. BOX 250 • NAMPA, IDAHO 83653 • PHONE (208) 466-3541

November 13, 1990

RECEIVED

NOV 14 1990

Department of Water Resources
Southern Region Office

Mr. Alan Merritt
Idaho Department of Water Resources
222 Shoshone Street East
Twin Falls, ID 83301

Dear Mr. Merritt:

The following discussion and attached documentation supports priority dates for permits A36-04144, A36-04145, A36-04254, and A36-04255. Note priority dates are changed to reflect the attached documentation.

- i. Permit A36-04144
Paul Plant Well No. 1
New priority date: October 24, 1941
(Old priority date: March 1, 1953)
Well log prepared by A. J. Scoonover (attached) indicates well was completed and final payment requested October 24, 1941.
- ii. Permit A36-04145
Paul Plant, Well No. 4 (additional)
New priority date: November 15, 1954
(Old priority date: November 1, 1954)
Mini-Cassia factory (Paul, ID)
Official as-built drawing L-1455 (attached) indicates well was completed May 14, 1954. A completed State of Idaho "Proof for Completion of Works and Beneficial Use" form (attached) indicates the well is capable of 2000 gpm @ 126 ft head. Well No. 4 output, 2000 gpm, is permitted in Permits No. A36-02271 and A36-04145. Priority date of permit A36-04145 is changed to agree with permit No. A36-02271.
- iii. Permit No. A36-04254
Hynes Beet Receiving Station, Well
New priority date: March 20, 1961
(old priority date: June 1, 1950)
An unrecorded well log (attached) by Harry Bolton reports a well was completed on March 20, 1961, on property described in permit No. A36-04254.
- iv. Permit No. A36-04255
Minidoka Beet Receiving Station Well
New priority date: November 15, 1956
(Old priority date: June 1, 1950)
Well log prepared by Ray Commons (attached) reports well completion on November 15, 1956.

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Mr. Alan Merritt
November 13, 1990
Page 2

Please call if you need additional supportive evidence or if you find any item unclear.

A handwritten signature in blue ink, appearing to read "Basil Tupy".

Basil Tupy, P. E.
Corporate Environmental Engineer

BT:ce

Attachments (⁴8)

cc: Alan Swenson
Delyle Bennett
George Hobbs
John Lemke

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Permit # 1136-04144

Log of Well

Amalgamated Sugar Company Paul Sugar Factory Paul, Idaho

<u>Depth</u>		<u>Remarks</u>
<u>Ft.</u>	<u>Ft.</u>	
1	to 18	Plain sand and clay
18	to 33	Fine sand
33	to 72	Clay
72	to 103	Fine sand
103	to 123	Sandy clay
123	to 154	Lava Rock and abundance of hard water
154		Cement off sand
154	to 185	Sand and lots of fairly hard water
185	to 270	Blue clay
270	to 290	White clay
290	to 312	Sand mixed with water
312	to 370	Blue clay
370	to 392	Fine sand and lots of water
392	to 468	Blue clay
468	to 475	Hard blue clay
475	to 486	blue clay
486	to 488	Streak of sand and water
488	to 546	Lava rock
546	to 556	Sand rock and water

Cased with 10 inch casing from surface down to 338 feet

Cased with 8 inch casing from 338 feet down to 488 feet.

A. J. Schenck
A. J. Schenck

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Permit # A3'-04144

Burley, Idaho
October 24, 1941

Repl Sugar Factory - 21 21, Idaho

First 300 feet at \$5.95 per. foot--\$1,575.00

300 to 400 feet at \$1.50 per. foot-- 550.00

400 to 450 feet at \$1.47 per. foot-- 563.50

450 to 500 feet at \$1.40 per. foot-- 7.00

500 to 556 feet at \$1.75 per. foot-- 210.00

Price for installing test run----- 25.00

Price for taking out test run----- 18.00

Total----- \$1,848.50

total amount paid on Sept. 8, 1941-- \$1,500.00

total amount paid on Sept. 8, 1941----- 148.46

total amount subtracted----- \$1,619.46

Total amount due----- \$1,329.04

A. J. Schoenover
A. J. Schoenover

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Permit A36-04141

	Feet	
1	to 18	Plain sand and clay
18	to 33	Fine sand
33	to 72	Clay
72	to 103	Fine sand
103	to 123	Sandy clay
123	to 154	Lava rock and abundance of hard water
154		Cement off sand
154	to 185	Sand and lots of fairly hard water
185	to 270	Blue clay
270	to 290	White clay
290	to 312	Sand mixed with water
312	to 370	Blue clay
370	to 392	Fine sand and lots of water
392	to 468	Blue clay
468	to 475	Hard blue clay
475	to 486	Blue clay
486	to 488	Streak of sand and water
488	to 546	Lava rock
546	to 556	Sand rock and water

Cased with 10 inch casing from surface down to 333 feet
Cased with 8 inch casing from 346 feet down to 493 feet

Labor and material drilling well as follows:

First 300 feet @ \$5.25 per foot	1,575.00
300 to 400 feet @ \$5.50 per foot	550.00
400 to 498 feet @ \$5.75 per foot	563.50
498 to 500 feet @ \$3.50 per foot	7.00
500 to 556 feet @ \$3.75 per foot	210.00
Installing test pump	25.00
Taking out test pump	18.00
	2,948.50
Less amount paid on Sept. 6, 1941	1,500.00
	1,448.50
Less amount for Labor and Materials	119.46
	1,329.04

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LOG OF WELL THE AMALGAMATED SUGAR COMPANY

RUPERT STORY

Permit A36-0414K

	Feet	
1	to 18	Plain sand and clay
18	to 33	Fine sand
33	to 72	Clay
72	to 103	Fine sand
103	to 123	Sandy clay
123	to 154	Lava rock and abundance of hard water
154		Cement off sand
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475	to 486	Blue clay
486	to 488	Streak of sand and water
488	to 546	Lava rock
546	to 556	Sand rock and water

Cased with 10 inch casing from surface down to 333 feet
Cased with 8 inch casing from 336 feet down to 498 feet

Labor and material drilling well as follows:

First 300 feet @ \$5.25 per foot	1,575.00
300 to 400 feet @ \$5.50 per foot	550.00
400 to 498 feet @ \$5.75 per foot	563.50
498 to 500 feet @ \$3.50 per foot	7.00
500 to 556 feet @ \$3.75 per foot	210.00
Installing test pump	25.00
Taking out test pump	18.00
	<u>2,948.50</u>
Less amount paid on Sept. 3, 1941	<u>1,500.00</u>
	1,448.50
Less amount for Labor and Materials	<u>119.46</u>
	1,329.04

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Mr. Alan Merritt
November 13, 1990
Page 2

Please call if you need additional supportive evidence or if you find any item unclear.



Basil Tupy, P. E.
Corporate Environmental Engineer

BT:ce

Attachments (¹/₅)

cc: Alan Swenson
Delyle Bennett
George Hobbs
John Lemke

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THE AMALGAMATED SUGAR COMPANY

P.O. BOX 250 • NAMPA, IDAHO 83653 • PHONE (208) 466-3541

November 13, 1990

RECEIVED

NOV 14 1990

Department of Water Resources
Southern Region Office

Mr. Alan Merritt
Idaho Department of Water Resources
222 Shoshone Street East
Twin Falls, ID 83301

Dear Mr. Merritt:

The following discussion and attached documentation supports priority dates for permits A36-04144, A36-04145, A36-04254, and A36-04255. Note priority dates are changed to reflect the attached documentation.

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Well log prepared by Ray Commons (attached) reports well completion on November 15, 1956.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
CLAIM TO A WATER RIGHT



Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that Amalgamated Sugar Company
(Name of Claimant)
Route 1, Box 3000, Paul, Idaho 83347 Telephone No. (208) 438-2115
(Mailing Address) (Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use) March, 1953
A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)
Groundwater well tributary to _____

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, gpd, AFA)		(Domestic, Irrigation, Stock, Etc.)		(Both dates Inclusive)	
				(Mo., Day)	(Mo., Day)
Quantity	<u>0.6 cfs</u>	Use	<u>culinary use</u>	Period of Use From	<u>January 1, To December 1</u>
Quantity	_____	Use	_____	Period of Use From	_____ To _____
Quantity	_____	Use	_____	Period of Use From	_____ To _____
Quantity	_____	Use	_____	Period of Use From	_____ To _____
Quantity	_____	Use	_____	Period of Use From	_____ To _____

(4) 0.6 cfs TOTAL QUANTITY USED.
(cfs, gpd, AFA)

(5) A) Point of diversion: (Location of point where water is diverted from its source)
SW ¼ NW ¼, Sec. 27 Twp. 9 S Rge. 23 E B.M., County of Minidoka
Additional points of diversion: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.
15 HP Johnston, 250 gpm pump serving a 600 ft. well steel encased to 500 ft.

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
9S	23E	27							X	X	X	X							

No. of acres _____

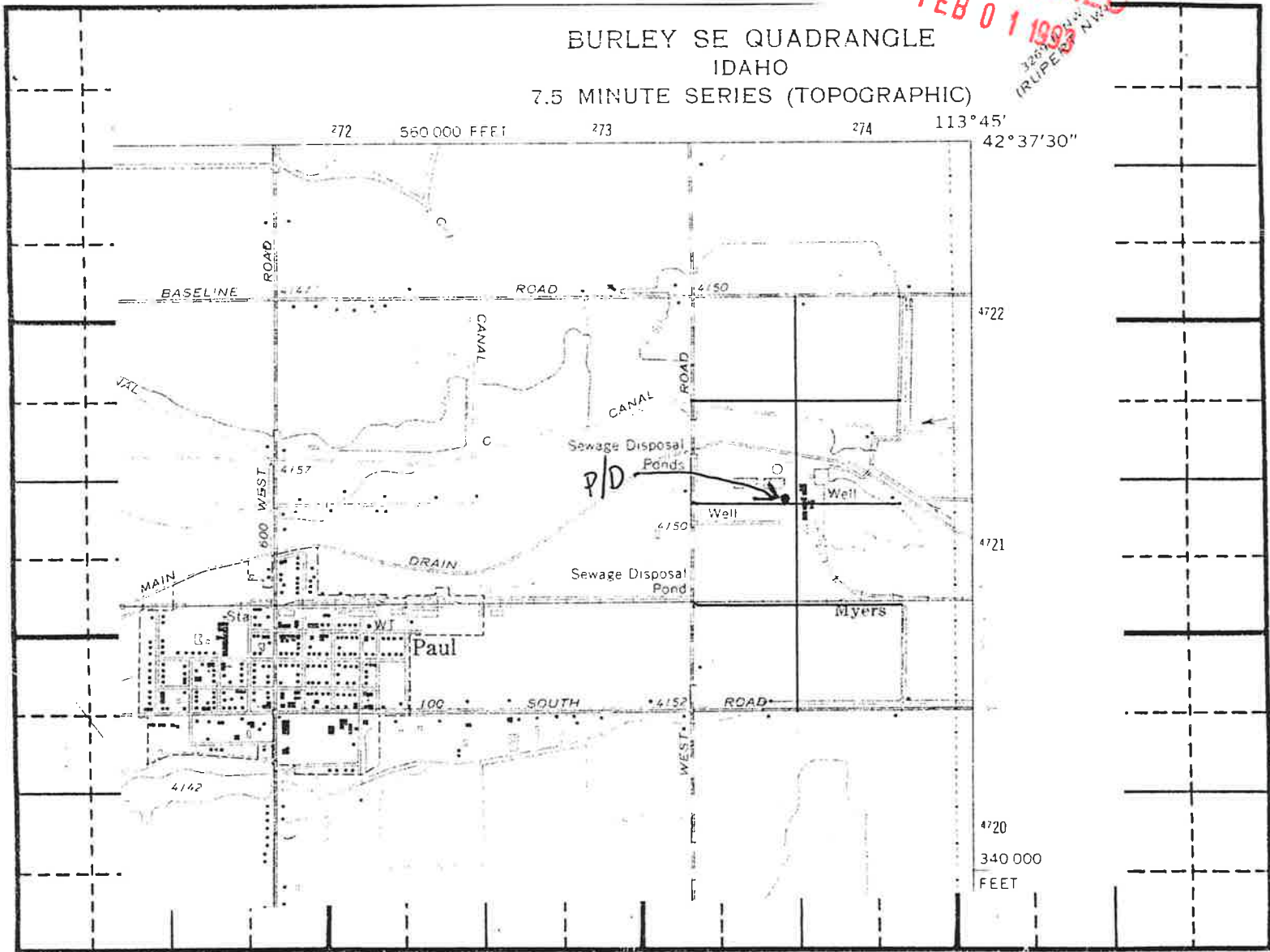
B) If water is used for other than irrigation, fully describe that use, being as specific as possible:
water is used for culinary purposes throughout the sugar factory

NOTE: Include here the type and number of stock watered: _____

(7) If you are claiming water as a member of an organization, list name of organization: _____

(8) Remarks _____

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3200 N. W. 10th St.
IRUPE, ID



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Twinn Falls) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Basil Insy, P.E.
Civil Engineer, Analgesic
Sugar Company (Claimant)
19 82

Sworn to before me this 5 day of May

Loren O. Halmer
Notary Public
Residing at Twinn Falls, ID

My commission expires Life

FOR DEPARTMENT USE ONLY			
Received by <u>ADM</u>	Date <u>5/5/82</u>	Exception filed by:	Forwarded to
Prelim. check by <u>JP</u>	Date <u>5-11-82</u>		claimant by:
3000 \$20.00 fee received by <u>ADM</u>	Date <u>5/5/82</u>	# <u>22165</u>	
Published in <u>Minidoka County News</u>	Dates <u>6/3 & 6/10/82</u>		

Water Right Number - 36-04144

Prefix Translation: WATER RIGHT

Old (D) Number -

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

*** C - CURRENT OWNER ***

AMALGAMATED SUGAR CO

THE

1 - C/O BASIL TUPYI

2 - PO BOX 1520

3 -

City- OGDEN

State- UT Zip- 84402

Phone - 208-438-2115

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
03/01/1953 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County Diversion Name

09S 23E 27 SE SW NW (67) MINIDOKA

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

10 - COMMERCIAL 01/01 12/31 0.480 29.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.480 29.00 29.0

+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County

09S	23E	27	SW NW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	SE NW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	NE SW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	NW SW			10	COMMERCIAL	(67) MINIDOKA

+ - - Diversion Means - WELL #1 & 15 HP PUMP HOOKED TO PRESSURE TANKS

+ - - Non-Irrigation Use - COMMERCIAL/CULINARY USE IN SUGAR FACTORY AT MINI-CASSIA PLANT

+ - - Other Rights for Same Use - NONE

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

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +
No Conditions of Approval found.

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

*Proofed
12-10-97
K KC*

*update
12-9-97
K KC*

Verify Rmk

Prefix Translation: WATER RIGHT

+ - Audit Fields - 08/05/91 SOUTH1 08/07/91 WORSTELL 08/12/91 CLELLAND 07/18/92 POST-STD 08/28/92 PR-PRODM
11/02/92 CPSHAW 12/05/92 ADT-SHAW 03/29/95 POST-STD

+ - - Certified Numbers & Date Mailed - 258663 08/24/92

+ - - - - - Comments - - - - - +

Date: 08/05/1991 User Id: SOUTH1 Subject: COPIED FROM REMARKS

MINI-CASSIA PLANT WELL #1.

SUPPLIES APPROX 19 TOILETS AND 21 SINKS

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

Court Report Filing	- 11/02/1992	Field Inspection Made	- 07/31/1991	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 08/12/1991	Old Judicial District	-
Claim Received Date	- 12/22/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	-
Licensed Date	- 00/00/0000	Receipt Number	- S005005	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	-
		Name Connector	-	Notice of Error Flag	-

R PROOF



CVR



MAPS



PHOTOS



MISC



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FEB 01 1993

Water Right Number - R36-04144

Prefix Translation:

RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
AMALGAMATED SUGAR CO.

THE

1 - C/O BASIL TUPYI
2 - P.O. BOX 1520
3 -
City- OGDEN
Phone - 208-438-2115

State- UT Zip- 84402

+ - - Priority Date - - +
03/01/1953+ - - Region - - - +
17 SOUTHERN+ - - Stage - - - +
J - BENEFICIAL USE

+ - - Status - - - +

+ - - Source - - - - - +
GROUNDWATER

+ - - Tributary - - - - - +

+ - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

09S 23E 27 SE SW NW (67) MINIDOKA

+ - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

10 - COMMERCIAL 01/01 12/31 0.480 29.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.480 29.00 29.0+ - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

09S	23E	27	SW NW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	SE NW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	NE SW			10	COMMERCIAL	(67) MINIDOKA
09S	23E	27	NW SW			10	COMMERCIAL	(67) MINIDOKA

Total Acres:

+ - - Diversion Means - WELL #1 & 15 HP PUMP HOOKED TO PRESSURE TANKS

+ - - Non-Irrigation Use - COMMERCIAL/CULINARY USE IN SUGAR FACTORY AT MINI-CASSIA PLANT

+ - - Other Rights for Same Use - NONE

+ - - Remarks - - - - - +
No Remarks found.+ - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers FoundMICROFILMED
FEB 01 1993

Water right number - R36-04144

Prefix Translation: RESEARCH

+ - - - - Conditions of Approval - - - - -
No Conditions of Approval found.

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

+ - - - - Comments - - - - -
Date: 08/05/1991 User Id: SOUTH1 Subject: COPIED FROM REMARKS
MINI-CASSIA PLANT WELL #1. *****
SUPPLIES APPROX 19 TOILETS AND 21 SINKS

+ - - Audit Fields - - +
08/12/91 CLELLAND

VERIFIED BY

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/31/1991	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 08/12/1991	Old Judicial District	-
Claim Received Date	- 12/22/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S005005	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-

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FEB 01 1993

CLAIM NO. A36 - 04144

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
CLAIM VERIFICATION EXAM SHEET
FOR SMALL INDUSTRIAL AND COMMERCIAL CLAIMS IN PLACE OF A CVR

1. ☒ No Change NAME:
NEW OWNER: _____
☒ No Change ADDRESS:
NEW ADDRESS: _____
☐ DATA ENTRY STANDARDS CHECKED?
2. ☐ No Change - DATE OF PRIORITY: AS CLAIMED: 3-1-1953
(EVIDENCE OF PRIORITY REQUIRED) ☐ Proof in File
☐ Claimant Contact if Not
- See 8-6-91* ☒ CHANGE- Priority date, per claimant, is 10/24/1941.
(if the priority date, based on your exam, seems questionable, explain in COMMENTS.) *Claimant must amend claim to get earlier date.*
3. ☒ No Change - SOURCE:
☐ CHANGE - Different Source found: _____
4. ☒ No Change - POINT OF DIVERSION:
☐ Point of diversion is different than the claim
New P/D: Twp. _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4 _____ 1/4

Note: If the 10-acre tract is shown on the claim, then verification of the 10-acre parcel is needed. Otherwise the 10-acre tract is not required, unless the source is a spring.

5. ☐ No Change - DESCRIPTION OF DIVERTING WORKS:
☒ Complete items missing, IF KNOWN.

HP of pump 15 HP Static water level _____ Well depth _____
Casing size _____ Pumping water level _____ Gravity flow _____

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

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$$Q = \frac{(8.8) (\dots 15 \dots) (0.70)}{[(\dots 100 \dots) + (\dots 40 \dots \times 2.31)]}$$

92.4

0.48 cfs

~~0.924 cfs~~LIFT FROM:

measurement ()

owner ()

area estimate (X)

well logs ()

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate (X)

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

PSI CST. Based on Conversation
w/ Walker Water SystemsREMARKS

PUMP IS HOOKED TO PRESSURE TANKS, SO IS USED ON/OFF TO FILL THESE TANKS THE CLAIMED 0.600 CFS IS NOT USED CONTINUOUSLY

.....
DESCRIPTION OF USE: (Fully describe type, time & all aspects of Use)

USED FOR BATHROOM & SINK USE IN PAUL FACTORY

ALL YEAR, 24 hrs/day

APPROX 19 TOILETS + 21 SINKS (4 of which are LAVATORIES)
which TOGETHER USE 0.40 CFS AT MOST.

After review of this information we determined
this system is equivalent to the flow rate for 20 Homes (0.20 cfs)
~~During each work shift. Therefore~~
~~5 shifts X 0.20 cfs = 0.60~~
~~this agrees with the claimed rate above.~~
SCC / RVW
8-6-91

CALCULATE VOLUMES: (time) X (rate) = Vol.

~~Max DIVERSION VOLUME = 12 AFA~~

~~0.60 cfs X 1.98 X 365 = 434 AFA~~

Recommended Rate
0.48 cfs X 1.98 X 365 = 347 AFA

0.48 cfs X 0.1655 X 365 = 29 AFA

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Recommended Rate based on 24 hr peak flow rate per day.
See 8-12-91 (per conversation w/ ADM)

6. ☒ No Change - WATER USES:
RECOMMENDED USES:

Use Comm From 1/1 To 12/31 Amount 0.48 ~~12~~ cfs 434 af 434 af
 Use _____ From _____ To _____ Amount _____ cfs _____ af _____ af

29 AF 29 AF
 div cons

☐ DATA ENTRY STANDARDS CHECKED FOR ITEMS 6, 7, 8 AND 9.

10. ☒ No Change - PLACE OF USE: (If changed, list below.)
 Use Twp. Rge. Sec. 1/4, 1/4, 1/4

13. ☒ No change - OTHER RIGHTS FOR SAME USE:
 CHANGE: _____

REMARKS AND CONDITIONS

14. ☐ (copy existing remarks to comments in "R")
☐ LIST STANDARD REMARKS FOR THE RECOMMENDATION: ☐ NONE

☐ LIST STANDARD CONDITIONS FOR THE RECOMMENDATION: ☐ NONE

15. ☒ BASIS OF CLAIM VERIFIED AS: D - L - P - ~~S~~ - J (circle one)

COMMENTS: (pertinent to field examination)

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CLAIM NO. A36 - 04144

ATTACHMENTS: Attached to Attachments are
 This Form. in Permit File.

PHOTOS

MAP

SYSTEM DIAGRAM

2

DATE EXAM CONDUCTED: 7/31/91

ACCOMPANIED BY: _____

FIELD EXAMINER: MIKE HARSHBARGER

SIGNATURE: Michael Harshbarger

REVIEWED BY/DATE: SCC/RVW 8-7-91

DATA ENTRY BY/DATE: MTM 8/5/91

VERIFICATION BY/DATE: _____

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#2 P.D. O.K.

SEC 22



#1 1575'

77.44'

50' 0'

To R...

910'

8000'

NW 1/4

NE 1/4

NG 1/4 "C" CANAL

Drain

N 82° 13' E

815'

1143'

109'

1275'

1764'

W

E

SEC 26

No. 3

No. 5

No. 8

No. 2

8500' x 15'

Settling Pond

#4

SW 1/4

SE 1/4

OSLRR N BRANCH

STATE HIGHWAY No. 25

#11 1835'

TO PAUL

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To Sup. U.S. Master & Farmhouse Prop. Sewer main.
TOWNSHIP 9S RANGE 23E BOISE MERIDIAN

3E

270

47° 30"

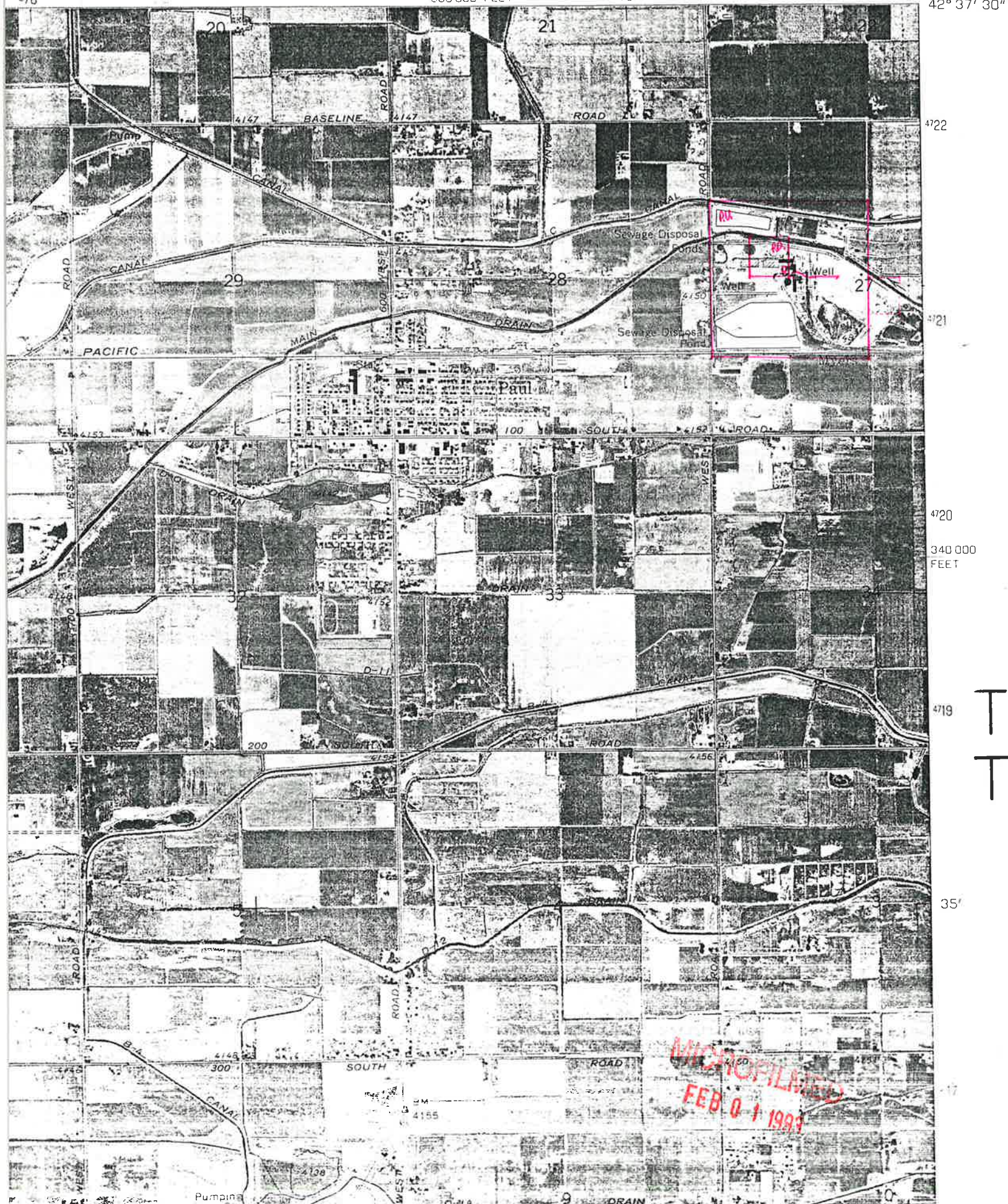
560 000 FEET

273

274

113° 45'

42° 37' 30"



4722

4721

4720

340 000
FEET

4719

35'

T
T

RURAL AND DOMESTIC WATER USES

Residence - Rural:

Each person per day, for all purposes.....	60 gal.
Each horse, dry cow or beef animal per day.....	12 gal.
Each milking cow per day.....	35 gal.
Each hog per day.....	4 gal.
Each sheep per day	2 gal.
Each 100 chickens per day.....	6 gal.

Residence - Urban:

Drinking fountain, continuously flowing.....	50 to 100 gal. per day.
Each shower bath.....	25 to 60 gal.
To fill a bathtub.....	35 gal.
To flush toilet.....	3 to 7 gal.
To fill lavatory.....	1 to 2 gal.
Dish Washing Machine - per load.....	10 to 20 gal.
Automatic washer - per load.....	30 to 50 gal.

By Fixtures:

Shower.....	4 to 6 gpm
Bathtub.....	4 to 8 gpm
Toilet.....	4 to 5 gpm
Lavatory.....	1 to 4 gpm
Kitchen sink.....	2 to 5 gpm

Exhibit 14

PUBLIC BUILDING WATER REQUIREMENTS

Kind of Building		Number of Fixtures				See Notes
		0-50	51-100	101-200	201-400	
Hotels/Clubs	Gpm/Fixture	0.65	0.55	0.45	0.35	A B
	Min. Gpm	25	35	60	100	
	Max. Gpm	33	55	90	140	
Hospitals	Gpm/Fixture	1	0.8	0.6	0.5	A B
	Min. Gpm	25	55	85	125	
	Max. Gpm	50	80	120	200	
Apartments/Hotels	Gpm/Fixture	0.5	0.35	0.3	0.28	A
	Min. Gpm	16	30	40	65	
	Max. Gpm	25	35	60	115	
Mercantile	Gpm/Fixture	1.3	0.75	0.7	0.6	A C
	Min. Gpm	40	70	80	150	
	Max. Gpm	65	75	140	240	
Office	Gpm/Fixture	1.1	0.7	0.6	0.5	A C
	Min. Gpm	35	60	80	140	
	Max. Gpm	55	70	120	200	
Schools/Churches	Gpm/Fixture	1	0.6	0.5	0.4	A
	Min. Gpm	20	50	70	110	
	Max. Gpm	50	60	100	160	

A. Table are based on equal number of men and women. If major number of occupants are women increase capacity 15%.

B. Where laundry is operated in connection with building increase capacity 15%.

C. These estimates do not include water for special process work. The extra amount should be determined and added to the total capacity.

Source, *Hydraulic Handbook*, Colt Industries, 1979, p. 90.

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