

CUYAMACA WATER COMPANY

INVENTORY OF JANUARY 1, 1915

✓

INVENTORY (Stores) ①

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. AT

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
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The Cuyamaca Water Company

Office Equipment & Supplies  
Inventory Jan 1, 1915

Quantity	ARTICLE	Size or Wt.	Condition	Value	Quantity	ARTICLE	Size or Wt.	Condition	Value
				<u>Cost</u>					<u>Pres Value</u>
1 lot	Counter, stool, map holder			1.00.00	20				80
1	Mahogany table & two chairs			30.00	10				27
2	Office desks & 2 office "			154.50	10				139
1	" rug			30.00	25				22
1	" mat			9.00	25				7
1	2'x2' counter table			2.00	10				3
1	Monarch typewriter			100.00	25				75
1	Chick protectograph			30.00	25				22
1	Dalton adding machine			285.00	25				214
1 lot	Linoleum & painting			115.00	40				110
1 lot	settee, chair, table & typ. desk			72.00	10				65
1	12" elec. fan			16.00	20				13
1	safe			100.00	10				90
1	high desk			25.00	50				12
1	Steel filing cabinet (complete)			135.00	10				121
1 lot	Stationery			30.00	0				30
2	Drafting tables			14.00	20				11
1	map filing cases			52.00	5				49
1	" " "			10.00	20				8
2	Card filing cases			10.00	0				10
2	High stools			6.00	20				5
1 lot	Hydrographic records, maps and field books			7500.00					2500.
				<u>3826</u>					<u>3613</u>

INVENTORY (Stores) ②

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Quantity	ARTICLE	Size or Wt.	Condition	Value	Quantity	ARTICLE	Size or Wt.	Condition	Value
				<u>Cost</u>					<u>Pres Value</u>
1	addressograph			163.20	10				147
1	Name plate file			41.94	10				37
1	Set name plates			18.14	10				16
1	Letter scales			4.50	25				3
1	Pen oil sharpener			4.00	50				2
1	Paper punch			1.50	25				2
1	Drop light attachment			4.50	10				4
1	Oak frame screen			3.50	10				4
1	Mirror 1 1/2 x 2 ft.			2.00	10				2
1	constator numbering machine			15.00	0				15
1	lot toilet fixture			2.50	10				3
1	Standard letter press equip			7.50	25				6
1	oil heater			3.50	50				2
1	Bill filing case			2.50	10				3
1	metal spittoon			1.50	10				2
2	corner brackets								
1 lot	lot eyelet press, inkstands, seal, etc			1.50					
				50.00	10				45
				<u>325.78</u>					<u>293</u>
1	Perrinoughs Adding Machine			250.00	New				0
				<u>575.78</u>					<u>293</u>
	From Previous Sheet			3826.00					3613
				<u>4401.78</u>					<u>3906</u>

## INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND Jan 1 1915AT STOREHOUSE NO. \_\_\_\_\_ AT Boulder Creek

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
20	Man. Dinner Plates	✓	.05		1.00				
14	" Coffin Cups	✓	.05		.70				
26	" " saucers	✓	.05		1.30				
17	" Wash Bowls	✓	.15		2.55				
7	" Vegetable Dishes	✓	.15		1.05				
2	" Platters (large)	✓	.35		.70				
2	" " (small)	✓	.25		.50				
3	" Wash Basins	✓	.20		.60				
3	" Vegetable Pans	✓	.20		.60				
3	" Water Pitchers	✓	.25		.75				
2	" Kettles (Large)	✓	.75		1.50				
2	Iron Bread Pans	✓	.20		.40				
5	" Kettle Covers	✓	.05		.25				
2	" Dish Pans	✓	.35		.70				
2	" Bake Pans	✓	.25		.50				
2	" Coffin Pots	✓	.40		.80				
1	" Tea Pot	✓	.25		.25				
1	Meat Saw	✓	.50		.50				
1	" Cleaver	✓	.75		.75				
4	Iron Water Buckets	✓	.35		1.40				
2	Man. Stew Kettles	✓	.75		1.50				
19	Iron Table Forks	✓	.10		1.90				
10	" " Knives	✓	.20		2.00				
7	" " Spoons	✓	.03		.20				
10	" Tea "	✓	.02		.20				
1	" Soup "	✓	.03		.05				
1	Can opener	✓	.10		.10				
4	Lamps	✓	2.50		10.00				
1	Lantern	✓	0.75		.75				
1	Dining Table	✓	5.00		5.00				
1	Kitchen "	✓	1.00		1.00				
1	Desk "	✓	5.00		5.00				
6	Camp Stools	✓	.75		4.50				
2	Cook Stoves	✓	30.00		60.00				
1	Hunting Stove	✓	3.00		3.00				
1	Wash Tub	✓	1.25		1.25				
60 lbs.	Giant Powder	✓	.16		9.60				
50 "	Black "	✓	.10		5.00				

175-  
250  
425

157.75

108  
55  
53

4.14  
1.63  
1.08  
.52  
02

7.32  
582.75  
587.12

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND Jan 1st 1915

AT STOREHOUSE NO. \_\_\_\_\_

AT Bouldy Creek

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
2	Wash. Sugar Bowl		.20		40				
1	Flour Sifter		.35		.35				
1	Meat Fork		.15		.15				
1	Skimmer		.10		.10				
2	Dippers		.10		.20				
2	Brooms		.40		.80				
6	Spring Cots		1.50		9.00				
6	Mattresses		2.50		15.00				
2	Tents 16x20		.30		60.00				
10	Joints Storm Pipe		.25		2.50				
2	Axes		1.00		2.00				
1	Cross Cut Saw		2.50		2.50				
1	Hand Saw		1.75		1.75				
2	Carpenters Hammers		.75		1.50				
1	Hatchet		.85		.85				
2	Large Pinch Bars		1.00		2.00				
1	Grind stone		5.00		5.00				
3	Axe Handles		.35		1.05				
3	Sledge "		.35		1.05				
10	Pick "		.35		3.50				
1	Wheel barrow		4.50		4.50				
5	Shovels		1.00		5.00				
7	Picks		1.00		7.00				
2	Mattocks		1.25		2.50				
3	Double Jacks		10.00		30.00				
2	Single "		7.50		15.00				
21	Drills		1.00		21.00				
1	Forge		20.00		20.00				
1	Anvil		10.00		10.00				
1	Vise		7.50		7.50				
1	Dressing Hammer		1.50		1.50				
1	Rivet "		1.00		1.00				
2	" Cutters		.75		1.50				
1	Rasp		.50		.50				
1	14 inch File		.30		.30				
2 1/2	Sacks Coal		.50		1.25				
					<u>366.10</u>				

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND \_\_\_\_\_ 191\_\_\_\_\_

AT STOREHOUSE NO. \_\_\_\_\_

AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	Acid Muriatic	1/2 pt		.30	.15				
6	adz			1.50	9.00				
1	Apron Carpenter			.25	.25				
5	Anvil			2.50	12.50				
2	Anchors steel			1.00	2.00				
	" Lead	60 lbs		.04%	2.60				
6	Asbestar	Rolls			5.00				
1	" Sheet	Roll 3' long 6" dia							
3	Auger	1 1/4"		1.50	1.50				
1	"	6 ft		1.50	1.50				
1	" Bridge			2.50	2.50				
1	" Post			1.50	1.50				
16	Axe			.75	12.00				
1	" double bit			.75	.75				
1	Air Chamber (4")			1.25	1.25				
18	Asphalt barrels			.5	90.00				
✓ 12	Bands Lead	1" Galv.		.15 ea	1.80				
✓ 2	" "	2" Galv		.17 "	.34				
✓ 3	" "	3"x20"		.25 "	.75				
✓ 1	" "	4"x20"		.35 "	.35				
✓ 2	" "	6"x20"		.65 "	1.30				
✓ 11	" "	3/4"		.13 "	1.43				
✓ 3	" "	6"x8" wide with lugs		.55 "	1.65				
5	" "	20x2" " " no "		.75 "	3.75				
16	" "	8"x3" " " lugs		.45 "	7.20				
14	" "	15x3" " " "		.35 "	4.90				
✓ 6	" "	6x3" " " "		.30 "	1.80				
1	" "	12x6" " " "		.55 "	.55				
1	" "	12x3" " " "		.30 "	.30				
1	" "	15x6" " " "		.60 "	.60				
✓ 4	" "	12x1" Strap		.40 "	1.60				
13	" Sheet Iron	2" wide for 15" pipe no lugs		.55 "	7.15				
36	" "	3" " " 15" " " "		.65 "	23.40				
38	" "	4" " " 15" " " "		.67 "	25.46				
9	" "	18" " " 15" " " "		.80 "	7.20				
					<u>222.97</u>				

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AT STOREHOUSE NO.            AT           

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
99	Bands Sheet Iron	3" wide for 20" pipe no legs			1.00				99.00
150	" " "	4" " " 20" " "			1.15				172.50
44	" " "	6" " " 20" " "			1.25				55.00
1	" " "	8" " " 20" " "			1.30				1.30
11	"	20" bands 3" wide with legs			1.00				11.00
17	"	20" " 4" " " "			1.15				19.55
11	"	20" " 6" " " "			1.25				13.75
398	Band Leak	1/4" x 1/4" wide 6 1/2" long for leak legs			.35				.35
x 2	Belt Rollers & Brackets large				5.50				11.00
10	Barrels				.50				5.00
21	Barley in Sacks				2.00				42.00
35	Bran Sacks				.05				1.75
1	Buggy				35.00				35.00
10	Bars Crow				.60				6.00
2	" Pipe 1/2" steel point				.60				1.20
3	" Gooseneck				.35				1.05
4	" light				.30				1.20
3	" Pinch small				.50				1.50
2	" " heavy				.80				1.60
1	" Chisel				2.50				2.50
8	" Nail puller				.50				4.00
1	Belt Tightener				4.50				4.50
1	" Dressing				.28				.28
4	Basins Wash				.05				.20
8	Buckets Water				.20				1.60
5	" Asphalt				.40				2.00
1	Belting Rubber 3"				per ft. .12				.12
2	" " 4"				.20				.40
1	" " 12"				2.00				2.00
25 ft	" " 8"				.86				21.50
1	" Leather 14"				1.60				1.60
20"	Belt lacing O 20" Alligator				1.50 per 100'				0.63
60"	" " bristol steel				.80 per 100'				0.48
									650.26

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Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Bibbs Hase - Sink				.65				.65
5	Bits	1/32"			2.450				1.17
1	"	3/16"			4.50				1.17
1	"	1/2"			Doz 5.00				1.17
1	"	7/16"			5.50				1.19
1	"	10/32"			5.00				1.19
1	"	13/16"			4.00				1.15
7	"	7/8"			8.00				1.15
8	" Assorted				8.00				.30
3	" for Mueller	5/8" dry Tapping Machine							.30
1	" Expansion	1 1/2" to 3"			7.75 doz				.65
1	<del>Black &amp; white</del>	<del>3 Ton Cyclone</del>			<del>1.80</del>				<del>6.30</del>
1	"	1 1/2" #			18.00				18.00
1	" Wood double	12"x9"x7"			2.30				2.30
1	" " "	10"x7"x7"			1.50				1.50
1	" " "	6"x4"x5"			.71				.71
1	" " single	7"x5"x3"			.42				.42
2	" " "	8"x5"x3"			.56				1.12
1	" " "	6"x4"x3"			.37				.37
1	" " "	2"			.40				.20
1	" " "	bad			.50				.50
2	" " double	bad			1.00				2.00
4	" " Tripple				2.00				8.00
2	" Cast Iron double				1.40				2.80
2	" " single small				.20				.40
1	" & Tackle				2.50				2.50
1	" Stone				.75				.75
1	Bench (work)				7.00				7.00
5	Brace				1.55				7.75
6	Boats rowing				20.00				120.00
7 pr	Boots Rubber Knee				1.50				10.50
7	" " " old				5.50				38.50
5	" " " Hip new				5.50				27.50
2	Brush Whitwash				.15				.30
3	Brooms 16" push				1.00				3.00
8	"				.25				2.00
									263.61

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Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Blade Syco				1.00		1.00		
1	Bucket Sand	4"			12.00		12.00		
1	"	3"			10.00		10.00		
1	"	2' x 20'			15.00		15.00		
1	Bad Head	3/4			2.50		2.50		
2.2	Blue Stone barrels				6.00		13.20		
1	Box Cement mixing	3'x8 1/2' Galv. lined			47 5FT @ .03 1.41	80 FBM @ 46. 3.20	7.61		
1	" Auto	32' x 40' x 6"			15 FBM " " L 2.00		2.60		
1	" Blacksmith Coal				100# 17.00 Ton		.85		
1	" Flume Measuring				15#		15.00		
8ft	Brass	1/4" Rod			177ft	48 lb	.68		
	Babbit	Kickel			@.75		11.25		
	Brackets	Flume			1pr tie plates		.32		.64
70	Bolts	Bridge			2 1/2" Dia		-		
29	"	"			4.37-100		2.16		
17	"	"			3.55 "		1.04		
37	"	"			3.36 "		.57		
6	"	"			4.76 "		1.39		
270	"	Machine			3.64 "		9.82		
10	"	"			2.18 "		.12		
87	"	"			.74 "		1.50		
9	"	"			2.02 "		.18		
2	"	Clamp			.40		.40		
	"	old			.25		.25		
	"	new			1.00		1.00		
7	"	Wood			.07		.07		
	"	assorted			2.85		2.85		
	"	Stud			1.20		1.20		
1	"	Stirrup					-		
1	"	"					-		
2	"	"					-		
9	"	Stud			.18		.18		
2	"	Machine			.04		.04		
37	"	"			1.75		1.75		
36	"	Saddle			.23		.23		
<u>117.22</u>									

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AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
100	Bolts	3/8 x 5 1/2"			3.64	1.02-100	1.02		
85	"	3/8 x 5"			3.54	.95 "	.81		
87	"	3/8 x 4 1/2"			2.36	.96 "	.78		
100	"	3/8 x 4"			3.20	.85 "	.85		
85	"	3/8 x 3 1/2"			3.06	.82 "	.70		
21	"	3/8 x 6"			3.84	1.03 "	.22		
39	"	3/8 x 1 1/4"			2.40	.65 "	.26		
2	"	5/8 x 9"			10.90	3.03 "	.07		
13	"	1/2 x 8"			6.98	1.87 "	.24		
1	"	3/4 x 30"			3.05	10.48 "	.11		
1	"	3/4 x 26"			3.40	12.73 "	.13		
15	"	Store			4.20	.41 "	.06		
2	"	5/8 x 10"			4.56	3.18 "	.64		
1	"	large & small & lug Screws			1.35	1.35			
1	"	1 1/2 x 4"			4.90	1.30 "	.01		
1	"	3/4 x 9"			15.75	4.27 "	.04		
39	"	3/16 x 10"			4.66	3.18 "	1.24		
6	"	1/2 x 12"			2.06	2.39 "	.10		
6	"	3/8 x 7"			4.16	1.12 "	.07		
400	"	5/8 x 18"			11.74	4.72 "	18.88		
280	"	3/4 x 4 1/2"			4.00	2.97 "	8.32		
50	"	5/8 x 14"			14.70	4.09 "	2.04		
24	"	miscel			.25	.25			
50	"	5/8 x 3"			6.34	1.66 "	1.83		
21	"	flanged			5.96	1.61 "	.34		
1	Bushings	3/8"			.04				
8	"	1"			.06				
13	"	1 1/2"			.09				
12	"	2"			.14				
2	"	2 1/2"			.21				
7	"	3"			.30				
1	"	4"			.50				
3	"	6"			1.25				
5	"	8"			5.50	2.70 "	11.00		
2	Bushing Reducers	4 x 5"				60.70 "	.72		
1	"	5 x 6"			2.70	.97 "	.97		
<u>55.55</u>									

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_ 6.

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
									<u>Unit Cost</u> <u>Value</u>
2	Bushing Reducers	4"x6"			.50				1.00
12	"	3"x4"			.30				3.60
14	"	2"x3"			.12				1.68
73	"	3"x3"			.12				8.76
1	"	4"x4"			.20				.20
3	"	2"x4"			.20				.60
1	"	3/4"x3"			.12				.12
59	"	1"x1 1/2"			.0225				1.32
12	"	1"x1 1/4"			.0775				.93
51	"	3/4"x1"			.015				.78
1	"	3/4"x1 1/2"			.0225				.02
8	"	1/8"x1"			.015				.12
10	"	1/4"x3/4"			.0125				.13
5	"	1/4"x3/8"			.01				.05
2	"	1"x1 1/2"			.0225				.04
1	"	3"x6"			.50				.50
17	"	1 1/2"x2"			.035				.60
15	"	1 1/4"x2"			.035				0.53
46	"	1"x2"			.035				1.61
2	"	1 1/4"x1 1/2"			.0225				.52
12	"	1/2"x3/4"			.0125				.15
2	Cooper bit #1 1/2				.55				1.10
1	" " #2				.65				.65
1	Canteens 2 Gallon				1.20 ea.				1.20
	Carbon remover	1 pt			.50				.50
1	Carburator Ford				9.00				9.00
1	Cons Gasoline	50 Gall			5.00				5.00
1	" Sprinkling	#8			.50				.50
-178	Cement Slabs at Tunnel #7				1.00				178.00
1	Cable	1 piece-50ft.			1.00				1.00
2	Cans oil				.25				.50
2	" 1 Gall				.35				.60
1	" Kerosine				.10				.10
4	Cole sets Blacksmith				1.80				7.20
	Caps Blasting #4	9 boxes			1.00 box				9.00
									<u>235.69</u>

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_ 7.

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
5	Cast Iron 4"x2" Standard				0.25				1.25
1	Cart Lumber				20.00				20.00
1	Curry Comb				.50				.50
1	Collar Horse	old			3.50				3.50
3	Chairs				1.00				3.00
1	Cleaver				1.20				1.20
	<del>Cottage private &amp; Garage</del>								
2	Collon balls				1.05				.10
500	Chain Log	2"-25' long			3 1/2 lb.				17.50
49	Cadking Iron				.50				24.50
22	Cement in Sacks				1.00				22.00
2	" Renalite	5 cans			0.75				1.50
7 1/2	" Smooth on	lbs			0.35				1.25
1/2	" German	barrel			5.00				2.50
1	Chain Surveyors				2.00				2.00
1	Chairs Ant	set.							
6ft	Chain	1"			.02				.12
22ft	"	2"			.04				.88
2	" Stay				.30/pn				.30
5	Casting Ripper				.50				.50
3	Chisel point	3/4"			3.75/dry				.90
29	" Cold				.25				7.25
1	" Cape				3.85/dry				.35
1	" Bar	5/8"			3.10/dry				.25
1	"	7/8"			4.50/dry				.40
2	Clamp Leak	3/4"			.10				.20
40	"	1"			1.00				4.00
148	"	2"			65				.33 1/4 49.125
1	"	3"			1.25				.42
7	"	6"			2.25				.7475 5.173
1 pr	" cable	5"x8"-9'			.05 ea.				.05
5	" Cl. Brace				.25				1.25
2	" Screer 5"				2.50/dry				.71
1	" Pipe & guy wires				.15				.15
2	" Well	4"			.58				1.06
2	"	3"			.50				1.00
									<u>174.88</u>

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Clamp wood	3/4				1.25			1.25
1	Req 5 Gallon					1.25			1.25
1	Clamps Water Pipe 20"x2"				6.50	6.50			6.50
1	"	15"x2"			5.50	5.50			5.50
1	"	4"x2"				0.75			0.75
2	"	3"x1"				0.65			1.30
3	"	2"x1"				0.50			1.50
4	"	12"x2"				4.00			16.00
7	" Extra Yoke					1.00			7.00
3	"	3/4"x2"				0.50			1.50
4	"	2"x4"				0.75			3.00
1	"	1"x4"				0.75			0.75
12	" Iron tapping	3/4"x1 1/2"				0.35			4.20
9	" Galv "	1"x2"				0.44			3.96
20	" " "	1"x4"				0.62			12.40
6	" " "	2"x4"				0.70			4.20
7	" bk Iron "	1"x3"				0.44			3.08
5	" " "	2"x3"				0.53			2.65
1	" " "	3"x6"				1.73			1.73
185	" " "	3/4"x2"				0.35			64.75
7	" " "	2"x20"				6.50			45.50
2	" " "	3"x20"				7.00			14.00
5	" " "	2"x15"				4.50			22.50
4	" Cast Iron "	2"x8"				3.25			13.00
9	" casing "	2x8				3.25			29.25
12	" Stand "	3"x12"				4.00			48.00
1	" Casing "	3"x10"				5.00			5.00
13	" Stand "	2x6				2.88			37.44
2	" " "	3x8				3.25			6.50
6	" " "	2x8				3.25			19.50
7	" Cast Iron "	3x8				3.25			22.75
1	" Std "	1/2"x4"				0.75			0.75
14	" Casing "	2"x10"				5.00			70.00
2	" Std "	7.5AT 3"				0.44			0.88
1	" Casing "	3"x8"				3.25			3.25
1	" Std "	6x12				7.00			7.00

488.59

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Clamp	18x12 River saddle	casing Tap	.66		Clamp			1.66
1	Crank	for Flood Gate		.66		Crank			.66
2	Concrete Mixers	on Truck		150.00		Concrete Mixers			300.00
3/4	Coal	Sacks		1.62		Coal			5.25
20	Coats	Rubber		2.00		Coats			40.00
1		Paint		2.00		Paint			2.00
		Cocks Corporation							
55	"	"	3/4"			"			16.90
15	"	"	1"			"			6.30
13	"	"	1 1/4"			"			5.70
3	"	"	1 1/2"			"			1.47
		Cocks	" with lead unions						
36	"	"	3/4"			"			12.60
28	"	"	1"			"			15.70
2	"	"	1 1/4"			"			1.23
1	"	Pat	1/4"			"			34
5	"	Lever Handle	1/2"			"			3.15
2	Cock Stop	Brass	1/4"			"			.16
1	"	"	1/2"			"			.12
44	"	"	3/4" old			"			4.40
28	"	"	3/4"			"			4.20
24	"	"	1"			"			5.40
4	"	"	1 1/2"			"			1.76
19	"	"	2"			"			12.50
		Copper Sulphate	1 Barrel + 20 lb.	5.00		Copper Sulphate			1.62
38	Cots	(Camp)		2.85		Cots			108.20
1	Cap		1 1/4"		10	Cap			.01
1	Crosser		1 1/2"		1	Crosser			.02
16	"		2"			"			.53
2	"		1 1/4"			"			.03
3	"		1"			"			.03
1	"		3/4"			"			.01
2	"		4"			"			.33
1	"		C.L. 20"x24"			"			.60
6	"		3"			"			.60

558.47







# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
2	Gage Glasses	1 1/2 x 1 1/2"			10 ea		1.20		
1	" Carpenter	6"			90		.90		
2	Gong Electric double				6.00		12.00		
3	Gate covers	6"			1.50		4.50		
12	" Caps	8"			0.25		3.00		
9	" Wheels	3"			1.00		9.00		
2	" " large				2.00		4.00		
5	" Covers	8"			3.00		15.00		
2	" Wheel brass	2"			1.00		2.00		
1	Glass office door	19 1/2 x 35 1/2"			0.50		0.50		
1	Gate Wheel	6"			2.00		2.00		
2	" "	4"			1.50		3.00		
1	" Stem C.I. sq. Top				3.00		3.00		
3 old	" Keys C.I.				0.10		0.30		
3	" " "				0.10		0.30		
2	" Dome & gear for 16" Gate				25.00		50.00		
1	<del>Gas Eng Fairbanks Morse</del>	<del>(Filling water Pumping outfit)</del>			<del>100.00</del>		<del>100.00</del>		
4	Gate Stem	16"			4.50		18.00		
50	Duplex Gears				3700		250.00		
2	Clasets Worthington Meter 5/8				0.05		0.10		
7	" Mueller lead ring 2 3/4				.15		1.05		
200	" " " " 1 1/2				.10		20.00		
75	" " " " 1 3/4				.12		9.00		
3 ft	" Eclipse round Rubber				.60		1.80		
25 gall.	Gasoline				0.13		3.25		
1	" Torch				3.50		3.50		
1	" Furnace				3.50		3.50		
2	Gas Eng straightner				.60		1.20		
7	Grain Sacks				.06		.42		
25	Graphite Dixons 1 lb				.30 @ / lb		7.50		
	Grease # 2 + 1/2 Gallon				.12		.24		
	" 1/2 can small				.25		.25		
11	" Mica Axle Cans				.08		.88		
6	Grindstone				5.00		30.00		
1	" Frame Steel				2.50		2.50		
4	Grease cup compression				0.35		1.40		
1	Gasel Cutter				1.00		1.00		
									565.29

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
3	Hammers Blacksmith								
1	" Single Jack								
1	" double "								
8	" Carpenter								
1	" Machine								
2	Hay Tons								
24	" oat Bales								
9	Hooks for chaining								
5	Hardies								
6	Horse	1"							
8	Hammers claw								
1	" Plain no handle								
1	" Riveting								
3	" Ball 3/4 lb								
1	" " 2 lb								
1	" " 3 lb								
11	" Sledge 8 lb								
1	" " 7 lb								
2	" " 16 lb								
1	Handles Cross Cut Saw								
2	" S' Shovel								
55	" Pick								
17	" Axe								
1	" 3' cast iron Pump								
1	" Mop								
6	Haypr	8"							
21	Hay Bales								
1	Hatched								
5	Horses								
5 sets	Harners								
50 pr	Hinger Strap 8"								
1 pr	" brass 3 1/2"								
1 pr	" fall								
3 pr	" heavy 8"								
2	Hoo grubbing								
7	" "								
									746.45



# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT 18.

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this col.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this col.	
✓ 72	Insulators Telephone Glass			and 1 box full = 1.25	.035	6.89				
✓ 4	" Porcelain				.02	.08				
✓ 8	"	2 1/2 B+D			.04	.32				
✓ 6	Iron	3/4 x 2" - 15'			.76	4.56				
✓ 660	lb Steel Rail				.02	13.20				
✓ 1	Iron	3/4 x 3" - 12'			.72	.72				
✓ 4	"	3/4 x 2" - 14'			.71	2.84				
✓	" scrap 550# 4 Boxes + 1 pile - 4 long pieces.				.05	27.50				
✓ 4	" Corrugated Sheets				.50	2.00				
✓ 2 sets	" Scaling				2.00	4.00				
✓ 2	" Flating				.75	1.50				
✓ 6	" Strap	3/4" band for 10"			.10	.60				
✓ 2	"	1/4 " " 14"			.13	.26				
✓ 10.5	fr " "	5/8" round for 36" wood pipe			1.25	1.25				
✓	" sheet	3' wide 10' long			.30	.30				
✓ 12	Sacks screw				2.90	28.80				
✓ 2	" " #12				3.50	3.50				
✓ 1	" " #8				2.90	2.90				
✓ 2	" " 12"				3.50	3.50				
✓ 2	" Wagon				2.50	5.00				
✓ 2	Kettles lead	12"			5.00	10.00				
✓ 1	Keys Carb				2.50	2.50				
✓ 1	" Wheel Gate				1.50	1.50				
✓ 1	" Square head				2.00	2.00				
✓ 3	" Garden Hydrant				1.50	1.50				
✓ 1	Knife Brush				.75	.75				
✓ 2	Ladle Lead	5"			1.65	3.30				
✓ 1	" " large				2.25	2.25				
✓ 1	" " 7"				2.00	2.00				
✓ 1	Lamp Auto (side)				1.50	1.50				
✓ 69	Lantern Plain				.90	62.10				
✓ 2	" Rod				1.00	2.00				
✓ 9	" Frames ✓				.10	.90				
✓ 6	" Burners				.05	.30				
✓ 29	" Globes				.10	2.90				
✓ 8	" without Globes ✓				.80	6.40				
					<u>211.62</u>					

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this col.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this col.
✓ 1	Level Carpenter				1.50	1.50			
✓ 3	Lime barrels				1.75	1.75			
✓ 3	Lamps				.40	1.20			
✓ 1	Ledger				-	-			
✓ 1	Leather	12" x 14"			.20	.20			
✓	Lead pig	10 pigs + 198 lbs			.04	47.92			
✓ 15	lb " sheet				"	.60			
✓ 70	lb " Wool				"	2.80			
✓ 23	" Connections	3/4" made in shop			1.75	40.25			
✓ 13	"	1"			2.00	26.00			
✓ 1	"	2"			2.50	2.50			
✓ 17	"	1 1/4"			2.25	38.25			
Lead Pipe									
✓ 4	fr " "	3/4" 1 1/4" = 1 ft.		@.06		.30			
✓ 3	fr " "	1 1/4" 2 1/4" = "		"		.24			
✓ 12	fr " "	2" 16 1/4" = 1 ft		"		11.52			
✓ 1	Level adjustable				2.50	2.50			
✓ 61	Lugs for Lock Bands				.15	9.15			
✓ 365	" Steel	3/4" x 1 1/4" x 6 1/2"			"	54.75			
✓ 33	" Punched	3/4" x 1 1/4" x 6 1/2"			"	4.95			
✓ 2	Lubricators				2.50	5.00			
✓ 1	" Junior 1/8 cann				1.50	1.50			
Lumber Flooring									
✓ 3	" " " "	2" x 2" - 16'	S4S	40 <sup>00</sup> MBM	16	-			
✓ 1	" " " "	2" x 2" - 7'	"		3				
✓ 1	" " " "	1" x 6" - 16'			8				
✓ 1	" " " "	1" x 12" - 12'			12				
✓ 64	pc Battens	1/2" x 4" x 12 ft			128				
					<u>167</u>	6.68			
✓ 35	Lumber O.P.	2 x 4" - 20'		35 <sup>00</sup> MBM	460	-			
✓ 2	" " " "	4 x 4" - 16'			42				
✓ 2	" " " "	2" x 12" - 16'			64				
✓ 1	" " " "	2" x 4" - 12'			6				
					<u>572</u>	20.02			
Lumber along Flume									
					ROUGH O.P. New & old	6500 RBM	20 <sup>00</sup> MBM	130.00	
					" R.H. " "	4800	"	96.00	
							<u>505.58</u>		



**INVENTORY** (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. 22 AT

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	<i>Meter Parts</i>				<i>Unit cost.</i>	<i>Value</i>			
6	Trident straight Reading dial plates				0.25	1.50			
41	Worthington Bolts 5/8"				0.05	2.05			
3	" straight Reading dial plates				0.25	.75			
1	1ft Thompson Register Dial plates				0.25	.25			
1	10ft " " " "				0.25	.25			
3	Register Glasses				0.05	.15			
1	Lambert Register Box				0.40	.40			
1	" " "				0.40	.40			
1	Trident Compound Meter 3"				135.00	135.00			
42	Clamping Bolts 5/8"				0.05	2.10			
10	" " 1"				0.05	.50			
12	" " 1 1/2"				0.05	.72			
2	Center Pin				0.15	.20			
31	Register Cup Screws				0.01	.31			
11	Disk Chamber				0.40	4.40			
18	Register Box Screws				0.01	.18			
17	Small Register cup gasket				0.02	.34			
5	17 tooth register change gear for Worthington				0.05	.25			
X 10	Stuffing box crank shaft 5/8"				0.10	1.00			
38	Worthington Disk Chamber Screws				0.02	.76			
4	Lambert Diskr 1 1/2"				6.50	26.00			
15	Trident Meter Connection				0.40	6.55			
X 2	Disks frames complete Gear 4"				8.00	16.00			
X 2	Trident Disk Chamber & disk 1 1/2"				8.75	17.50			
2	Lambert internal Gears 1"				0.05	.10			
4	Trident Disk 5/8"				2.10	8.40			
4	Worthington internal Gear 5/8"				0.05	.20			
6	" straight reading dial 5/8"				0.25	1.50			
6	1" meter Connectors				0.80	4.80			
5	3/4" " "				0.60	3.00			
24	Lambert m Bolts 5/8"				0.05	1.20			
25	" " " 1"				0.05	1.25			
104	" " " 2"				0.05	5.20			
7	5/8" eccentric Cap for Bee				1.33	9.31			
12	3/4" " " "				1.33	15.95			
22	1" " " "				1.33	29.26			
8	1 1/2" " " "				1.33	10.65			
						308.26			

**INVENTORY** (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. 23 AT

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	<i>Unit cost.</i>	<i>Value.</i>							
5	1/2" disk Chamber partition				0.22 ea	1.10			
3	5/8" " " "				0.22 "	.66			
2	3/4" " " "				0.22 "	.44			
44	1" " " Screws				0.05 "	2.20			
50	Stuffing Box Gland				0.10 "	5.00			
4	" " Nutr				0.10 "	4.00			
15	Bridge Pinr				0.15 "	2.25			
12	Worthington Disk 5/8"				0.85 "	10.20			
5	Bee 3/8"				.85 "	4.25			
8	Lambert 3/4"				1.75 "	14.00			
10	Trident 5/8"				.85 "	8.50			
2	Lambert 2"				6.30 "	12.60			
7	Chamber partition Disk 1"				0.22 "	1.54			
5	" " " 1 1/2"				0.22 "	1.10			
40	Crank Pinions 1/2"				1.33 "	53.20			
5	" " " 1"				1.33 "	6.65			
24	" " " 1 1/2"				1.33 "	32.00			
165	Gaskets Trident 5/8"				0.05 "	8.25			
7	Clamping Screws 3/4"				0.05 "	.35			
117	" " " 1"				0.05 "	5.85			
26	" " " 1 1/4"				0.05 "	1.30			
7	short Disk "				0.03 "	.21			
7	long " "				0.05 "	.35			
X 1	Disk saw H				1.10 "	1.10			
1	Crescent Wrench 6"				0.60 "	.60			
1	" " " 8"				0.75 "	.75			
1	" " " 10"				1.00 "	1.00			
8	41 Tooth Register change gears				0.05 "	.40			
3	38 " " " "				0.05 "	.15			
3	37 " " " "				0.05 "	.15			
5	29 " " " "				0.05 "	.25			
4	Trident Socket Wrencher				0.45 "	1.80			
50	Register Hands				0.002 "	.10			
40	" Dial Screws				0.01 "	.40			
X 11	Lead Sats				0.30 "	3.30			
14ft	Needle wire				0.25 "	3.50			
						189.70			

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
						<u>Price</u>	<u>Value</u>		
4	Cup gascote	1 1/2 x 2"				0.02	.08		
2	Meter "	3/8				0.05	.10		
1	" "	1/2				0.05	.05		
4	" "	3/4				0.05	.20		
12	" "	1"				0.05	.60		
18	" "	1 1/2				0.05	.90		
3	10' Lambert Register					2.90	8.70		
1	1' " "					1.50	1.50		
11	Intermit Trident gears complete					0.10	1.10		
17	32x8 Top side, intermit gear					0.10	1.70		
16	32x8 lower, " "					0.10	1.60		
17	32x8 Center " "					0.10	1.70		
14	32 teeth Stuffing Box shaft					0.30	4.20		
19	Register Hand gears					0.10	1.90		
13	Rubber register Trident Port					0.10	1.30		
3	Trident Screws 5/8					0.45	.15		
5	Center pin Crank shaft					1.33	6.65		
5	All teeth register change gears for Worthington					0.05	.25		
3	40 " " " " " "					0.05	.15		
1	Trident Motor scraper					0.25	.25		
<u>Nails</u>									
4d	75 lbs x 7					.027 lb.	2.03		
10d	35 lbs					"	.95		
8d	30 lbs + 1/2 Keg					"	2.16		
6d	4 barrels					"	10.80		
	assorted					"	.14		
20d	2 1/2 Kegs					"	6.75		
16d	11 1/2 Kegs + 55 lbs					"	31.73		
12d	1 Keg					"	2.70		
10d	2 1/2 Kegs					"	6.75		
N# 4	1 Keg					"	2.70		
Nails Roofing	1/3 Keg + 75 lbs					"	5.92		
"	6 Kegs					"	16.40		
1 Neck Yoke (Horse)						0.75	.75		
							<u>119.66</u>		

119.66

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
						<u>Unit Cost</u>	<u>Value</u>		
<u>Nipples Black Standard</u>									
9	" "	1/8"				.01 ea	.09		
21	" "	1/4"				.01 "	.21		
12	" "	3/8"				.01 "	.12		
11	" "	1/2"				.01 "	.11		
758	" "	3/4"				.02 "	15.20		
398	" "	1"				.02 "	7.95		
3	" "	1 1/4"				.03 "	.09		
216	" "	1 1/2"				.03 "	6.48		
363	" "	2"				.04 "	14.52		
1	" "	2" x 15" long				.24 "	.24		
112	" "	3"				.16 "	17.90		
13	" "	4"				.30 "	3.90		
2	" "	5"				.52 "	1.04		
4	" "	6"				.62 "	2.48		
1	" "	6" x 16" long				1.75 "	1.75		
3	" "	8" x 12 "				2.33 "	6.99		
1	" "	12" x 18" long Curving				4.36 "	4.36		
14	" brass short 2"					.58	8.10		
2	" riveted pipe 24" long 4"					.50	1.00		
<u>Nipples O.D</u>									
1	" "	12"				2.60 ea	2.60		
2	" "	6"				.62 "	1.24		
6	" "	4"				.30 "	1.80		
22	" "	3"				.16 "	3.52		
12	" solder	2"				.15 "	1.80		
2	" Flanged	20" x 4" long				5.00 "	10.00		
1	Nozzle Garden Spray	3/4				.35 ea	.35		
1	" "	1/2				.25 ea	.25		
x 79	NUTS	9 pc# 1/2 Hex-				.20 #	1.80		
76	"	6 " " 3/16 Sq-				.09 #	6.12		
2	"	5 " " 1/2 -				.09 "	.04		
6	"	Jam 1 # 1" -				.09 "	.54		
3	"	" 6 # 2" -				.10	1.80		
1	" Stuffing Box	1 1/2 x 1"				.10 ea	.10		
							<u>119.49</u>		

119.49



# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

26

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Nipple Reducers	5x2 1/2			50				
2	"	6x3 1/2			.46				.92
1	"	6x7 1/2			1.01				2.02
2	" Cast Iron	6" steel 12" long			.60				1.20
24	Oakum Bales				3.75				90.00
<u>Oil</u>									
9 1/4 Gall	Lard				.90				8.80
9	Battery Batter				.65				5.85
1/8 Gall	Linseed				.72				.10
5 Gall	" Cylinder				.80				4.00
1 Gall	" Caroline				.16				.16
1 Gall	" Tansel				.40				.40
1 1/2	" Lubricating barrel				24.00				36.00
1 Gall	" Dynamo				.40				.40
31 Gall	" Zeroline				.35				10.85
150 Gall	" Distilate				.08				12.00
10 Gall	" -- do.				1.08				.80
9	" Cans				.15				1.35
5	Vaseline Can				1.2 1/2				.63
4	Cups Compression				.35				1.40
3	" Glass				.20				.60
5 Gall	Oil Can				.15				.75
1/2 Gall	" Menegram				.80				.40
10 Gall	" Coal				.10				1.00
<u>Paint</u>									
1 Qt	" Yellow Ochre				.50				.50
5 Gall	" House				1.50				7.50
1/2 Barrel	" Asphaltum				5.00				2.50
<u>Packing</u>									
1 lb	#16 Spiral High pressure				.80				.80
1 lb	Packing Flax	1"			.24				.24
3 1/2 lb	" "	1/2"			.24				.84
2	" "	3/8"			.24				.48
1	Packing Hook								.50

193.19

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

27

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
58	Picks				90				52.20
3	Bread Pan				.20				.60
1	Brass Packing Box	1 1/2			1.50				1.50
1	Plater Wood Jack				2.50				2.50
3	Padlock				.40				1.20
3	Pinion Eccentric				1.30				3.90
15	" Disk	1 1/2"			4.15				62.25
1	" "	1"			2.75				2.75
1	" "	3/4			1.75				1.75
2	Pans Evaporation				26.00				52.00
5	Plugs (wood)	4"			.25				1.25
1	" "	20"			2.00				2.00
9	Concrete Pipe	10"			.30				2.70
16	" "	6"			.22				3.52
2	Tile Pipe	6"			.20				.40
2	Pillars				.50				1.00
<u>Pipe Standard Black</u>									
16'	" "	1/4"			.021				.34
34'	" "	3/8"			.021				.71
50'	" "	1/2"			.0255				1.27
140'	" "	3/4"			.0310				4.24
2	" Connection to 1/4 hose	3/4"			.0310				.06
100	p" poor "	1"			.046				4.60
863 1/2	" good "	1"							
27'	" "	1 1/4"			.0620				1.67
52'	" "	1 1/2"			.0745				3.87
903'	" "	2"			.10				90.30
74'	" "	2 1/2"			.158				11.69
201'	" "	3"			.2065				41.51
50'	" "	4"			.306				15.30
238'	" "	5"			.452				10.71
32'	" "	6"			.5865				18.76
1'	" "	8"			.858				.86
5 1/2'	" "	10"			1.205				6.62

404.03

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. 28 AT 28

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	Pipe Standard Black					<u>Unit Cost</u>	<u>Price</u>		
3'	"	"	"		1.545 ft		4.65		
	Pipe Galva								
18'	"	"	"		.0335"		.60		
30'	"	"	"		.0345"		1.33		
40'	"	"	"		.0410"		1.64		
2	Pipe Wood	6" x 20ft			.55"		.50		
5	"	"	"		.75"		1.25		
1	Pipe Cast Iron	4"			.569"		.37		
2'	"	"	"		.81"		1.62		
5'	"	"	"		7.40"		7.00		
8'	"	"	"		2.00"		16.00		
							10.00		
1	Riveted Steel	6" x 12'			.31"		.31		
3	"	"	"		.38"		1.11		
2	"	"	"		.25"		.50		
1	"	"	"		.63"		.63		
236	"	" #12	20"		1.14"		269.00		
30"	"	"	rippled	20"	1.14"		2.70		
1	Pliers Gas	10"			.40 ea		.40		
1	Wire Cutter				.65 ea		.65		
	Powder Blasting 5%	2 boxes + 27 lbs			5.00 box		10.00		
	Plugs Black Standard								
1	"	"	"		.008 ea		0		
73	"	"	"		.012"		.93		
113	"	"	"		.016"		1.81		
53	"	"	"		.020"		1.06		
19	"	"	"		.022"		.53		
57	"	"	"		.04"		2.28		
145	"	"	"		.10"		4.50		
1	"	"	"		.152"		6.85		
5	"	"	"		.168"		.68		
1	"	"	"		.172"		.17		
1	"	"	"		.48"		.48		
1	"	"	"		1.50"		1.50		
1	"	"	"		.75"		.75		
	Spark Champion								
							<u>341.20</u>		

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. 29 AT 29

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	Pulleys								
1	"	Wood	12'		2.50		2.50		
2	"	Steel	16"		4.00		8.00		
1	"	Paper	20'		3.65		3.65		
2	"	Iron	10" x 30" used		13.00		26.00		
1	"	"	15" x 4" x 1 5/8"		3.00		6.00		
1	"	"	12" x 6"		3.10		3.10		
1	"	"	6"		2.00		2.00		
4	"	"	"		2.00		8.00		
1	Pump	Bray Spray	2 1/2" x 8"		35.00		35.00		
1	"	N:6	6" Centrifugal		90.00		90.00		
2	"	N:6 Hand	"		4.00		8.00		
2	"	Valves	2"		1.25		2.50		
2	Punch	Belt	"		.75		1.50		
1	"	"	5/16"		.75		.75		
1	"	"	1/2"		.75		.75		
2	"	"	"		.15		.30		
1	"	Steel	"		.20		.20		
2	"	Blacksmith	"		1.75		3.50		
1	Pump	Packing	3/4"		1.00		1.00		
3	"	"	3/8"		.60		1.80		
1	"	"	round 1/2"		.45		.45		
	"	Steam Packing	8 boxes		1.50		12.00		
1050	Post	Fence	"		.20		210.00		
1	Pole	(Ridge)	20 feet		.90		.90		
5-16"	Pipe	Coring	12"		.76		4.18		
79'	"	"	8"		.44		34.78		
100	"	"	6"		.30		30.00		
46'	"	"	11"		.67		3.15		
49'	"	"	4"		.12		5.88		
195'	"	"	3"		.09		17.55		
224'	Pipe	O.P.	4 taken from Halls		.025		12.20		
1	Pump	Byram Jackson	12" Centrifugal		20.00		20.00		
1	"	Fairbanks Morse Gas	1 1/2"		75.00		75.00		
1	"	Rotary	1" all fittings for same belt		17.00		17.00		
							<u>647.64</u>		



# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
							<u>32</u>		
							<u>Unit</u>	<u>Cost</u>	
7	Saws Crosscut	5ft					1.65	11.55	
5	" Hack frames	9"					.30	1.50	
47	" " Blades	12" Victor					.10	4.70	
1	" Keyhole						.25	.25	
2	" " blades						.10	.10	
1	" Buck						1.00	1.00	
9	" hand						.90	8.10	
16	Screws Flathead	Misc					.01	.16	
110	" " "	3"					.02	2.20	
43	" " "	1 1/2"					.01	.43	
1	" Log	5"					.10	.10	
3	Screen Flume Box						.50	1.50	
1/2 roll	" Window	1/8" mesh 3ft wide	Roll				4.50 roll	2.25	
50ft	" wire	2" mesh 18" wide					.90	.30	
1/2 roll	" wire	1" mesh					3.00 roll	1.50	
1	" "	30" x 60"					0.02	0.75	
1	Screw driver	small					.10	.10	
1	Set of	Nail					.10	.10	
2	Screen Frames	2'8" x 6'					1.00	2.00	
2	" Doors	2'8" x 6'					1.50	3.00	
1	" "	2'8" x 6'8"					1.50	1.50	
2	" Strainer						.15	.30	
20	Shovels	Ethnwood					1.75	15.00	
40	" square						.75	30.00	
1	" Blacksmith	Coal					.40	.40	
1	" 5ft						.75	.75	
1	" 3ft						.60	.60	
29	" Round						.75	21.75	
2	Shingles #1	Bundles					.75	1.50	
1	Sieve	17" dia					.30	.30	
1	Spears	6"					2.50	2.50	
1	"	8' x 3'					3.75	3.75	
1	"	6' x 7'					5.00	5.00	
1	" C.I.	4"					1.80	1.80	
1	"	4' x 7'					1.80	1.80	
8	Soda Caustic	Cans					.20	1.60	
							<u>129.54</u>		

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
							<u>33</u>		
6 1/2 lb	Solder	1/2" x 1/2"		.10				.65	
2 lb	" wire			.10				.20	
1	Blasting Spoon	3'		.75				.75	
1	" "	6'		.75				.75	
1	" "	27'		.75				.75	
1	" "	30"		.75				.75	
1	" "	36"		.75				.75	
46	Springs	Rumsey Pump		.10				4.60	
8	Sprinkler Pot	2 Gall		.35				2.80	
7	Steel Bars	1/2" x 1 1/4" x 18		.84				5.90	
1	" "	1" x 1 1/2" x 15		.61				.61	
1	" "	1" x 12'		.87				1.87	
25ft	" "	1" x 3/4"		.02				.50	
					<u>Steel Reinforcing 2 Rolls</u>				
5	" Lug	2" x 8"		.40				1.00	
1 lb	" "	Wood pipe 24"		.15				.15	
4	Steel Bits			.10				.40	
15	" strips	1/2" x 6'		.15				2.25	
10	Squares			.50				5.00	
1	Spigot Brass	1 1/2"		.40				.40	
					<u>Stocks &amp; Dies</u>				
4	Armstrong's	2"		5.00				20.00	
3	Bull Dog	1 1/4"		3.35				10.05	
1	Boar	2"		5.00				10.00	
1	"	4"		7.00				7.00	
1	"	7/16 to 3/4"		2.00				4.00	
1	"	3/4"		1.00				1.00	
1	Green River	5/16 to 1"		13.50				13.50	
1	"	1 1/2 to 2 old		14.00				17.00	
1	"	3/4 old		7.00				7.00	
1	Stocks & Dies	1 1/2 to 6"		17.05				17.05	
					<u>2 Supt</u>				
1	Stores Oil			3.50				7.50	
11	" Coal			4.00				44.00	
							<u>185.18</u>		

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

34

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
28	Store pipe	Joists							
10	" Ells								
4	Scrapers Road								
6	Scythe & Handle								
1	" Stone								
95	Screws Lag	5/8 x 3 1/2							
167	" "	3/8 x 5							
128	" "	5/8 x 5							
215	" "	1/2 x 6							
15	" "	3/8 x 7							
1	Switch Electric	25 Amp 125 Volts							
1	Seat back for Ford Auto								
<del>1 Side Chair</del>									
17	Stuffing Box Crank Shaft								
12	" " "								
<u>Saw Mill outfit</u>									
1	Complete Saw frame with swinging shaft, belt silder								
1	Circular Saw	18"							
1	" "	30"							
2	Saw benches with Rollers								
1	Saw Set								
2	Emery wheels	7"							
Water Tank 500 Gall									
1	Tank Galv	(15 Gall)							
1	" "	(60 Gall)							
1	" "	(50 Gall)							
1	" Asphalt								
2	" Water								
1	" Gasoline	12x12x12							
1	Tape Steel	(100')							
3	Tent 8'x12' Complete								
2	Tent Poles								
100	" Pags								
3	" 14'x20' x 4' Wall								
<del>1 Fire heater</del>									
2	Tar Barrells								
1	Tar pot								
									426.98

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

35

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
1	Tongs Blacksmith								
2	" Chain N-13								
5	Tablar								
7	Teer	3/8"							
5	" "	1/2"							
91	" "	3/4"							
139	" "	1"							
95	" "	1 1/4"							
76	" "	1 1/2"							
40	" "	2"							
1	" "	2 1/2"							
8	" "	3"							
10	" "	4"							
2	" "	6"							
1	" "	11"							
1	" "	12"							
1	Cast Iron Flanges	6"							
1	" " 2' Crook	6"							
1	Time Book Standard								
1	Telephone								
<del>1</del>									
133	" Bracket								
20	" Insulators								
<u>Tool Blacksmith</u>									
1	Swage	3/4"							
1	" "	1"							
1	" "	1 1/4"							
3	Flatters								
1	Harshly								
1	Conant tool Tronel								
1	" " Engring								
2	Tool Box								
1	Scraper load								
1	Tape Standard	3/8"							
1	" "	1/2"							
1	" "	1 1/4"							
1	" "	1 1/2"							
1	" "	1 3/4"							
									128.82



# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
	Valves Globe Brass								
1	"	"	"		29				
1	"	"	"		31				
7	"	"	"		40				
16	"	"	"		50				
10	"	"	"		72				
1	"	"	"		101				
1	"	"	"		140				
2	"	"	"		576				
1	"	"	"		1193				
	Valves Gate Brass								
1	"	"	"		52				
2	"	"	"		90				
3	"	"	"		170				
7	"	"	"		250				
2	"	"	"		1878				
6	"	"	"		1008				
1	"	"	"		920				
2	"	"	"		590				
	Valves Standard Iron Body Brass mounted screw								
4	"	"	"		312				
72	"	"	"		441				
13	"	"	"		590				
3	"	"	"		1008				
3	"	"	"		1878				
1	"	"	"		4150				
1	"	"	"		8630				
1	"	"	"		5000				
	Valves Standard Iron Body Brass mounted Flange								
2	"	"	"		5475				
1	"	"	"		1878				
2	"	"	"		14000				
1	"	"	"						
1	"	"	"		8300				
1	"	"	"		2945				
1	"	"	"		1660				

1294.28

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
2	Valve Flanged Check	2"		7.00					14.00
4	"	"	"	4.60					18.40
5	"	"	"	3.50					17.50
1	Vises	#19		4.00					4.00
1	"	#22		5.00					5.00
1	"	Blacksmith		5.00					5.00
12	lbs Washers	3/8"		.10					1.20
60	lbs Machine Car	3/8"		.10					6.00
60	"	1/2"		.10					6.00
30	"	5/8"		.10					3.00
20	"	Bridge		.03					.60
2	Wagon	small		50.00					100.00
1	"	Pipe		50.00					50.00
20	lbs Waste			.13					2.60
3	Wedges R.W.	4"x9"	Sacks	1.00					3.00
6	"	Iron		.08/10					1.50
	<del>Washing Machine Cloth</del>								
18	Wheelbarrows	Iron	Common	5.50					99.00
6	Wicking	Balls		.10					.60
16	Well sections & nuts			2.60					41.60
1	White Wash Brush			.15					.15
2	Wheels			4.00					8.00
1	Wind Mill Wheel	8'	Star-Galv Iron	10.00					10.00
3	Window Sash	24"x30"		.50					1.50
3	"	34"x36"		.50					1.50
1	Windlass Drum			.50					.50
1/2	Roll Wire Ribbon	1/2"		2.80					1.40
	"	plain	1/2 Roll	4.00					2.00
	"	Staples	1 1/2 Keg	4.00					6.00
	<del>Checker 2 gals</del>								
100	ft	"	Twisted	.003					.30
28	"	"	Barbed	2.80					7.84
3	coils	"	Telephone	2.90					8.70
1	Roll	"	Telegraph #12	4.20					4.20
3	Rolls	"	Nel	7.00					21.00

452.09

# INVENTORY (Stores)

MATERIALS AND EQUIPMENT ON HAND 191

AT STOREHOUSE NO. \_\_\_\_\_ AT \_\_\_\_\_

40

Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.	Quantity	ARTICLE	Size or Wt.	Condition	Value Do not fill this colm.
43	Wood split Store	#3 cords			3.00		129.00		
36	" Black Store	#6 "			3.00		108.00		
20	" A' "	#8 "			3.00		60.00		
<u>Well Material</u>									
8	Section gal well casing perforated	3' long 3" dia			1.00		8.00		
5	" " " "	" 2'6" x 2" "			.50		2.50		
36	" " " "	" 2'6" x 6" dia.			1.80		64.80		
10	" " " "	" 2'6" x 8" dia.			4.00		40.00		
3	<u>Wrenches</u> Stilson	36"			3.50		10.50		
1	" "	" Radford 36"			3.50		3.50		
3	" "	" 24"			2.30		6.90		
4	" "	" 18"			1.75		6.00		
5	" "	" 14"			1.20		6.00		
1	" L&R Hose	3"			.20		.20		
1	" Buggy				.15		.15		
1	" S				.30		.30		
3	" open end				.25		.75		
3	" 3" T				.20		.60		
6	" Wagon wheel				.25		1.50		
2	" Monkey	8"			.25		1.70		
3	" "	14"			.85		2.55		
2	" Socket				.25		.50		
3	" Crescent	12"			.80		2.40		
3	" "	10"			.75		2.25		
1	" Stilson	48"			5.00		5.00		
3	" Pipe				1.50		4.00		
1	" Crescent	#15			.75		.75		
2	" Monkey	#18			.85		1.70		
9	" Double end				1.50		4.50		
8	" single end				.25		2.00		
1	" Monkey	10"	}						
1	" "	12"			.85		1.70		
1	" Service	#16							
X 1	Wyo 2" C. l.								

477.75

GUYANAGA WATER COMPANY

SUPPLEMENTARY VALUATION OF JANUARY 1, 1915

45



SUPPLEMENTARY VALUATION- CUYAMACA WATER COMPANY

I N D E X

Page

FOR RATE PURPOSES

Summary - - - - -	1
Monte Pump Station - - - - -	3 to 6
Mains- Additional - - - - -	7
Meters- " owned - - - - -	8
" " Maintained - - - - -	9
Normal Heights Shops - - - - -	10
La Mesa Ditch Line - - - - -	11
Inventory- Material on Hand, Stock, Etc. - - - - -	12
Cuyamaca Reservoir Lands - - - - -	13

FOR SALE PURPOSES

Summary - - - - -	2
Monte Pump Station - - - - -	3 to 5
Mains- Additional - - - - -	7
Meters- " owned - - - - -	8
La Mesa Ditch Line - - - - -	11
Inventory- Material on Hand, Stock, etc. - - - - -	12
Cuyamaca Reservoir Lands - - - - -	13

DIVISION SUPPLEMENTARY LIST - RATE PURPOSES

STRUCTURE SUMMARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		Monte Pump Station				51007				912	33795		17212
		Mains				8867				443	0		8867
		Meters - Owned				3090				154	396		2694
		Meters - Not Owned				---				142	---		---
		Normal Heights Shops				532				18	64		468
		La Mesa Ditch Line				1941				--	---		1941
		Inventory, Stock, Materials, etc.,				14513					3706		10807
		Cuyamaca Reservoir Lands - Increase Cost from \$125 per acre to \$200 per acre				90216							90216
						<u>170166</u>				1669	37961		132205

DIVISION SUPPLEMENTARY LIST - SALE PURPOSES

STRUCTURE SUMMARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		Monte Pump Station				51007				912	33795		17212
		Mains				8867				443	0		8867
		Meters				2090				154	396		2694
		La Mesa Ditch Line				1941				--	---		1941
		Inventory, stock, materials, etc.,				14513					3706		10807
		Cuyamaca Reservoir											
		Lands & increase cost from \$125 per acre to \$200 per acre,				90216				--	---		90216
						<u>169634</u>				<u>1509</u>	<u>37897</u>		<u>131737</u>

DIVISION \_\_\_\_\_ COLLECTION \_\_\_\_\_

STRUCTURE MONTE PUMP STATION

SHEET NO. 1 OF 4

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>1</b>		<b>PUMP BUILDING</b>											
	1	Excavation Earth	144	CuYds	.50	85	16	33-1/3	48	3	41		44
	2	" Dis Granite	334	"	1.25	492	16	"	48	15	236		256
	3	Concrete 6" thick	28.9	"	7.00	238	16	"	48	7	114		124
	4	"	104.9	"	7.00	864	16	"	48	26	415		449
	4A	Rubble Masonry	19	"	5.00	112	16	"	48	3	54		58
	5	R O P Lumber	4.787	MBM	35.69	201	16	"	48	6	96		105
	6	R R W "	4.394	"	40.69	211	16	"	48	6	101		110
	7	S S S R W	.558	"	44.69	29	16	"	48	1	14		15
	8	R W Battens	3630	LnFt	.01	42	16	"	48	1	20		22
	9	Oak Lumber	.166	MBM	74.00	14	16	"	48	0	7		7
	10	Doors & Windows	1	lot	30.68	36	16	"	48	1	18		18
	11	No.24 Galvd Corrug.Roof	35	Sq	8.50	351	16	"	48	11	168		183
	12	Gutters & Down Spouts	1	lot	47.25	55	16	"	48	2	26		29
	13	Louves,Cabinet, etc.	1	"	32.75	39	16	"	48	1	19		20
	14	Structural Iron	248	lbs	.09	26	16	"	48	1	12		14
	15	Paint	1	lot	70.00	82	16	"	48	2	39		43
<b>2</b>		<b>FENCE</b>											
	1	R R W Lumber	1.645	MBM	47.25	92	16	"	48	3	44		48
	2	Barbed Wire 2 strand	8.846M	LnFt	4.50	47	16	"	48	1	23		24
	3	Twisted " 2 St.#16 Gage	567M	"	4.00	27	16	"	48	1	13		14
<b>3</b>		<b>STORAGE BARN</b>											
	1	Rough R W Lumber	.401	MBM	40.69	19	16	"	48	1	9		10
	2	" O P "	2.662	"	36.00	113	16	"	48	3	54		59
	3	S 4 S O P "	.066	"	49.00	4	16	"	48	0	52		2
	4	T & G O P Flooring	.704	"	51.65	42	16	"	48	1	20		22
	5	2"x 3" O P Battens	950	LnFt	.01	12	16	"	48	0	6		6
	6	Stakes	1.2	H	22.00	51	16	"	48	1	15		16
	7	Paint	117	SqYd	.15	21	16	"	48	1	10		11
	8	Hardware	1	lot	4.50	6	16	"	48	0	3		3

DIVISION COLLECTION

STRUCTURE MORTE PUMP STATION

SHEET NO. 2 OF 4

REPRODUCTION COST							DEPRECIATION					PRESENT VALUES	
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
4	1	<u>BOILERS BATTERIES NO. 1</u> <u>NO. 2</u> Boilers 5	1	lot	10200.	12005	old	-	-	-	11505		500
5	1	<u>OLD STATION PIPING</u> Piping	1	"	2500.	2943	"	-	-	-	2443		500
6	1	<u>PUMPING ENGINE NO. 1</u> Pumping Engine (11-1)	1	each	2200	2590	"	-	-	-	2490		100
7	1	<u>PUMPING ENGINE NO. 2</u> Pumping Engine (12-1)	1	"	3650	4296	"	-	-	-	4116		180
8	1	<u>PUMPING ENGINE NO. 3</u> Pumping Engine (13-1) & Dean Duplex	1	"	5800	10358	"	-	-	-	9343		1015
9	1	<u>MOTOR PUMP (1200 R P M)</u> etc., complete equipment including electric wiring, etc.	1	"	2483	2923	0	20	0	146	0		2923
10	1	<u>VACUUM PUMP, MOTOR, PIPING</u> Complete equipment	1	lot	523.59	616	0	15	0	41	0		616
11	1	<u>DISCHARGE LINE - PUMP TO</u> <u>PIPE LINE TO FLUMS</u> Pipe Line	1	"	243.59	287	0	20	0	14	0		287

DIVISION COLLECTION

STRUCTURE MOTOR PUMPING STATION

SHEET NO. 3 OF 4

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
12		<u>SUCTION LINE PUMP TO WELLS</u>											
	1	PIPE LINE	1	lot	1231.58	1450	0	20	0	73	0		1450
13		<u>SUCTION LINE PUMP TO EAST LINE OF WELLS</u>											
	1	Pipe Line	1	"	1440.17	1695	0	20	0	85	0		1695
14		<u>FIRST CROSS CONNECTION BETWEEN SUCTION LINES</u>											
	1	Pipe line	1	"	134.31	158	0	20	0	8	0		158
15		<u>SECOND CROSS CONNECTION BETWEEN SUCTION LINES</u>											
	1	Pipe Line	1	"	52.20	61	0	20	0	3	0		61
16		<u>THIRD CROSS CONNECTION BETWEEN SUCTION LINES</u>											
	1	Pipe Line	1	"	54.67	64	0	20	0	3	0		64
17		<u>WELLS &amp; CONNECTIONS</u>											
	1	Well No. 1 & Connections	1	"	84.80	100	0	20	0	5	0		100
	2	" " 2 & "	1	"	131.89	155	0	20	0	8	0		155
	3	" " 3 & "	1	"	132.22	156	0	20	0	8	0		156
	4	" " 4 & "	1	"	130.13	153	0	20	0	8	0		153
	5	Connection to curbed Well "A"	1	"	83.60	98	0	20	0	5	0		98
	6	Wells No. 5 to 12 incl. & connections	1	"	131.98	155	0	20	0	8	0		155
	7	Connections to curbed Well "B"	1	"	50.38	59	0	20	0	3	0		59
	8	Wells 13 to 22 incl.	1	"	500.	659	16	20	80	33	527		132
	9	Well No. 23	1	"	113.56	134	0	20	0	7	0		134
	10	Well No. 24	1	"	56.00	66	16	20	80	3	53		13

DIVISION \_\_\_\_\_ COLLECTION \_\_\_\_\_

STRUCTURE \_\_\_\_\_ MONTE PUMPING STATION \_\_\_\_\_

SHEET NO. 4 OF 4

REPRODUCTION COST							DEPRECIATION					PRESENT VALUES	
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
	11	Wells No. 25 & 27	1	lot	236.74	279	0	20	0	14	0		279
	12	" " 26	1	"	113.56	134	0	20	0	7	0		134
	13	" " 28 & 31	1	"	227.12	267	0	20	0	13	0		267
	14	" " 29 & 32	1	"	236.74	279	0	20	0	14	0		279
	15	" " 30 and 33	1	"	112.00	132	16	20	80	7	106		26
	16	Connection to Curbed Well "D"	1	"	55.61	66	0	20	0	3	0		66
	17	Curbed Wells A B C & D	1	"	1017.96	1198	4	20	20	60	240		958
18		DISCHARGE LINE UP HILL TO FLUME (30-1 to 11)											
	1	Trench Excavation-Loose Rock	63	C.Y.	1.65	122	10	20	50	6	61		61
	2	Trench Excavation and Backfill earth & Dis. Granite	545	"	1.35	866	10	20	50	43	483		433
	3	Loose Rock piled against pipe	16	"	2.00	32	10	20	50	2	19		19
	4	Concrete	7.5	"	7.50	66	16	50	32	3	21		45
	5	20" Riv. Steel Pipe 1/2 No. 12 gauge, 1/2 No. 10 gauge. 873 lin. ft	1	lot	1409.03	1658	10	20	50	83	829		829
	6	20" Elbow- Riv. Steel	1	ea	52.87	62	0	20	0	3	0		62
	7	1 Air Chamber	1	"	11.85	14	10	20	50	1	7		7
	8	1 " "	1	"	17.72	21	10	20	50	1	11		10
	9	1 " "	1	"	20.12	24	10	20	50	1	12		12
	10	S 4 S R W Lumber	.342	NBM	44.00	18	0	20	0	1	0		18
	11	16" Riv. Steel Pipe No. 14 gauge wrapped with roofing	984	L Ft	.97	1123	0	15	0	75	0		1123
19		WELL CLEARING LINE											
	1	Pipe & Equipment (23-2)	1	lot	125.07	147	0	10	0	15	0		147
	2	Derrick (23-2)	1	ea.	18.00	21	0	20	0	1	0		21
						51007				912	33795		17212

DIVISION DISTRIBUTION

STRUCTURE MAINS - SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST							DEPRECIATION					PRESENT VALUES	
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>1</b>		<b><u>EL CAJON AVE LINES</u></b>											
	1	10" Casing 1914-1915	2412	Lnft	1.157	3227	0	20	0	161	0		3227
	2	Valves and Fittings	1	lot	117.02	138	0	20	0	7	0		138
<b>2</b>		<b><u>LINES IN CITY OF EL CAJON</u></b>											
	1	4" Casing 1914-1915	11800	Lnft	..314	4361	0	20	0	218	0		4361
	2	Valves and Fittings	1	lot	78.99	93	0	20	0	5	0		93
<b>3</b>		<b><u>CONNECTION WITH CITY AT HIGHLAND AVENUE</u></b>											
	1	Pipes and Fittings	1	lot	890.36	1048	0	20	0	52	0		1048
						<b>8867</b>				<b>443</b>			<b>8867</b>



DIVISION DISTRIBUTION

STRUCTURE ADDITIONAL METERS - OWNED - SUPPLEMENTARY LIST

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>1</b>		<b><u>METERS</u></b>											
	1	5/8" Trident	153	each	9.70	1747	2	20	10	87	175		1572
	2	5/8" Nash	5	"	9.80	58	2	20	10	3	6		52
	3	5/8" Worthington	101	"	8.05	956	2	20	10	48	96		860
	4	3/4" Trident	1	"	14.50	17	2	20	10	1	2		15
	5	1" "	1	"	18.10	21	1	20	5	1	1		20
	6	2" "	1	"	57.50	68	8	20	40	3	27		41
	7	2" " Crest	1	"	42.50	50	8	20	40	3	20		30
	8	2" Lambert	1	"	57.50	68	8	20	40	3	27		41
	9	3" Gem	1	"	88.75	105	8	20	40	5	42		63
						3090				154	396		2694

Note: All the above meters have been withheld from former lists pending an examination of records regarding actual ownership.

DIVISION DISTRIBUTION

STRUCTURE METERS MAINTAINED BY C W Co. SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		1/2" Bee	2	each	8.70	17		20		1			
		5/8" Trident	86	"	9.70	834		20		42			
		5/8" Worthington	46	"	9.70	446		20		22			
		3/4" Trident	3	"	14.60	44		20		2			
		3/4" Hersey	1	"	14.60	15		20		1			
		1" Trident	2	"	18.10	36		20		2			
		1" Worthington	1	"	18.10	18		20		1			
		1" Lambert	10	"	18.10	181		20		9			
		1" Hersey	1	"	18.10	18		20		1			
		1" Bee	1	"	18.10	18		20		1			
		1" Thompson	1	"	18.10	18		20		1			
		1-1/2" Lambert	3	"	37.25	112		20		6			
		1-1/2" Bee	3	"	37.25	112		20		6			
		1-1/2" Thompson	1	"	37.25	37		20		2			
		2" Gem	3	"	57.50	172		20		9			
		2" Trident	3	"	57.50	172		20		9			
		2" Trident Crest	1	"	42.50	43		20		2			
		3" Trident (Comp'd)	1	"	140.25	140		20		7			
		4" Gem	2	"	180.25	361		20		18			
										<u>142</u>			

DIVISION DISTRIBUTION

RATE FIXING

STRUCTURE NORMAL HEIGHTS SHOPS - SUPPLEMENTARY

SHEET NO. 1 OF 2

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1	1	<u>STABLE AND SHOP</u> Frame Bldg. 50' x 14' x 9' shingled shed roof painted,	6300	CuFt	.05	370	2	33-1/3	10	11	37		333
2		<u>OPEN SHED</u> 11' x 14' x 8' Bd and batten sides and roof	1232	CuFt	.02	29	1	20	5	1	1		28
3		<u>SHED</u> 5 1/2' x 12' x 6' Bd & Batten sides & roof painted	352	CuFt	.05	21	3	20	15	1	3		18
4		<u>SHED</u> 8' x 12' x 6' at eaves Frame covered with cor- rugated iron painted	576	CuFt	.06	42	3	33-1/3	10	1	4		38
5		<u>SHED</u> 9' x 12' x 9' Board and Batten	972	CuFt	.02	22	4	10	40	2	9		13
6		<u>CORRAL</u> - Barbed Wire	1	each	20.00	24	4	20	20	1	5		19
7		<u>WATER TROUGH &amp; PIPING</u>	1	lot	20.00	24	4	20	20	1	5		19
						532				18	64		468

DIVISION TRANSMISSION

STRUCTURE LA MEZA DITCH LINE SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>1</b>		<u>EXCAVATION</u>											
	1	Adobe	1873	C.Y.	.54	1190	0	-	0	0	0		1190
	2	Earth	692	"	.35	285	0	-	0	0	0		285
	3	Cemented Gravel	317	"	1.25	466	0	-	0	0	0		466
						<b>1941</b>				-	-		<b>1941</b>

DIVISION INVENTORY

STRUCTURE MATERIAL ON HAND, STOCK, ETC.

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION				PRESENT VALUES			
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>1</b>		<b><u>MATERIAL ON HAND</u></b>											
	<b>1</b>	<b>Material</b>	<b>1</b>	<b>lot</b>	<b>4562</b>	<b>5109</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>1533</b>		<b>3576</b>
	<b>2</b>	<b>Construction Plant</b>	<b>1</b>	<b>"</b>	<b>726</b>	<b>813</b>	<b>-</b>	<b>-</b>	<b>30</b>		<b>243</b>		<b>570</b>
	<b>3</b>	<b>Camp Equipment</b>	<b>1</b>	<b>"</b>	<b>1017</b>	<b>1139</b>	<b>-</b>	<b>-</b>	<b>50</b>		<b>570</b>		<b>569</b>
	<b>4</b>	<b>Tools, Equipment, Automobiles, Horses Wagons, etc.</b>	<b>1</b>	<b>"</b>	<b>2748</b>	<b>3078</b>	<b>-</b>	<b>-</b>	<b>30</b>		<b>923</b>		<b>2155</b>
	<b>5</b>	<b>Office Equipment and Supplies</b>	<b>1</b>	<b>"</b>	<b>3906</b>	<b>4874</b>	<b>-</b>	<b>-</b>	<b>10</b>		<b>437</b>		<b>3937</b>
						<b>14513</b>					<b>3706</b>		<b>10807</b>

Note:- This inventory is not final and the values may be increased on further investigation.



64 No 50

GUYANA WATER COMPANY

ESTIMATES FOR PROPOSED RATES

CUYAMACA WATER COMPANY

ESTIMATES FOR PROPOSED RATES

1. The proposal of the Company is to make no distinction between individual consumers served directly from the Company's mains and groups of consumers served at master meters making their own distribution, which are the following:

Low Service

Granada Tract	Practically Domestic
Hilton Pipe Line	Irrigation
Fairmont Water Company	Domestic

High Service

Chollas Mutual Water Co.	Practically Irrigation
Dewitt Williams	Domestic
Fruitvale Tract	Irrigation
Helix Mutual Water Co.	Irrigation
Johnson Pipe Line	Irrigation
La Mesa Mutual Water Co.	Domestic
Lemon Grove Mutual Water Co.	Practically Irrigation
Magruder Tract	Practically Domestic
Marlett Tract	" "
Orchard Tract Lot 64	Domestic
Orchard Tract Lot 70	Domestic
Outlook Terrace	Practically Domestic
Petaluma Tract	Domestic
Waverly Tract	Practically Domestic
Wheeler Tract	" "

Flume Line

Wentworth Flume	Irrigation
Hoover Pipe Line	"
Lakeside Pipe Line	"
Hawley Pipe Line	"
Hilldale Flume	"
Oresson Flume	"
City of El Cajon	Domestic

CUYAMACA WATER COMPANY

Necessary Annual Charges Required to Support the Property, Using Straight Line Method of Depreciation.

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Total present value of the property is as follows:

Physical Property	\$850,791
Real Estate & Rights of Way	310,224
	<hr/>
	\$1,161,015
Interest at 10% on \$1,161,015	116,102
Depreciation	41,104
Maintenance & Operation Cost	67,825
Accrued Losses to be Amortized in 10 years amount to \$146,080 - allowance per year -----	14,608
	<hr/>
Total Revenue required	239,639

The requirements (cubic feet) for regular consumers as shown in Exhibit No. 47 are per month	12,604,978
The surplus water is per month	9,278,280
	<hr/>

Total cubic feet per month 21,883,258

Then total cubic feet per year 262,599,100

Proposed Rates

The following proposals are presented on four different theories of Rate Making.

1. No distinction between irrigation and domestic use, but grading charges for the first 500 cubic feet, the next 500, the next 4,000, etc., to lower rates for the larger additional quantities. See List 1.



2. List No. 2. Will fix the rates on the character of irrigation service and the period through which it is furnished being essentially during an irrigating season, and capable of interruption, and on the nature of domestic service which is essentially continuous service.

3. List No. 3. No distinction between irrigation and domestic rates, up to a consumption of 5,000 cubic feet per month, and thereafter a lower rate for irrigation than for domestic use.

4. List No. 4. Will fix the rates proportional to the investment required to deliver the water.

List No. 1

This is the block system, wherein all consumers pay a minimum charge entitling to a certain amount of water and thereafter a decreasing rate applies to each additional amount of block furnished.

Rates Proposed

For each service a minimum monthly charge of \$1.50 entitling to 500 cu. ft. or less.

<u>Class or Block</u>		<u>Per 100 cu.ft. Per 1000 Gal.</u>	
<u>Over 0 and under 500 cu.ft. per month</u>			
Over	500 and under 1,000	\$ .27	\$ .36
Over	1,000 " " 5,000	.21	.28
Over	5,000 " " 100,000	.15	.20
Over	100,000 " " 500,000	.09	.12
Over	500,000	.06	.08

OUYAMAQA WATER COMPANY

List No 1 - Block System

Consumers - Classified by Quantities used Monthly as of 1914.

<u>Segregated</u>	<u>No of Consumers</u>	<u>Cubic Feet</u>
0-540	359	98,214
0-1000	155	115,077
0-5000	90	188,755
0-100,000	109	3,543,631
0-500,000	13	3,133,652
Above 500,000	6	14,808,929
<b>Total</b>	<b>732</b>	<b>21,883,258</b>

Proposed Rates Applied

<u>Class</u>	<u>No of Consumers</u>	<u>Cubic Feet</u>	<u>Rate</u>		<u>Revenue</u>
			<u>Per 100 cu.ft.</u>	<u>Per 1000 Gal.</u>	
Over 0 and under 500	732	299,554	Flat chg	1.50	\$ 1098.
" 500 " "	1000	131,737	.27	.36	356.
" 1000 " "	5000	605,755	.21	.28	1272.
" 5000 " "	100000	4,803,631	.15	.20	7205.
" 100000 " "	500000	19,423,652	.09	.12	3810.
" 500000 " "	6	11,808,929	.06	.08	7085.

\$ 20826  
per month  
\$ 249912.  
per year.

Required -----  
Yearly allowance for shrinkage due to increased rates ----- \$ 239639.  
10273.

The above quantities include surplus water.

UYAMAQA WATER COMPANY

List No. 2.

This proposal consists of establishing rates, which recognize a difference in character of service.

(a) Irrigation Service, subject to repair period, for instance of 6 weeks, discontinuity of flow due to accident to flume and to safer operation in time of storm; and from the consumers standpoint a real need of service during only 7, 8 or 9 months; which can be reasonably subject to intervals of 10 days of no flow, even during irrigation season, without rebate, provided the equivalent of water is delivered in a subsequent period.

(b) Domestic Service, involving a continuous service in pipes maintaining a readiness to serve, without notice or arrangement with Company but at option of user.

(c) This involves separate metering of domestic and irrigation consumers and a cutting off of all water service for irrigation after the period for which irrigation rate might apply.

Rates Proposed

For all classes of service, a minimum monthly charge of \$1.50 entitling to 500 cubic feet or less during service period.

Class or Blocks	Rate per 100 cubic feet			
	12 mo. service	9 mo. service	8 mo. service	7 mo. service
Over 500 & under 1000	.30	.25	.25	.15
" 1000 " " 5000	.25	.20	.20	.10
" 5000 " " 100000	.20	.15	.15	.08
" 100000 " " 500000	.18	.12	.10	.07
" 500000	.15	.12	.10	.05

List No 2 - Block System

With period of Service Distinction

Segregation	No. of Consumers	Cu Ft Irrigation	No of Consumers	Cu Ft Domestic
0-500	14	4,605	344	93,609
0-1000	6	5,093	149	109,984
0-5000	23	74,296	67	109,459
0-100,000	103	3,372,121	6	171,510
0-500,000	12	2,678,281	2	455,371
Over 500,000	5	10,208,929	1	4,600,000
	<u>163</u>		<u>569</u>	

The above quantities include surplus water.

UYAMAQA WATER COMPANY

List No. 2

Proposed Rates Applied

12 Months Service

Class	No. of Consumers	Cubic Feet	Rate per 100 cu.ft.	Revenue
0-500	569	214,569	\$ 1.50	\$ 853
500-1000	224	64,024	.30	192
1000-5000	75	74,459	.25	186
5000-100,000	8	331,510	.20	663
100,000-500,000	2	255,371	.18	460
Over 500,000	0			
				<u>\$ 2,354</u>

9 Months Service

Assumed to apply to 25% of irrigation use.

Class	No. of Consumers	Cubic Feet	Rate per 100 cu.ft.	Revenue
0-500	41	21,132	\$ 1.50	\$ 61
500-1000	38	16,793	.25	42
1000-5000	36	131,824	.20	264
5000-100,000	30	1,094,280	.15	1,641
100,000-500,000	4	769,570	.12	924
Over 500,000	1	882,662	.12	1,059
				<u>\$3,991.</u>

Guyana Water Company

List No. 2.

8 Months Service

Assumed to apply to 50% of irrigation use.

<u>Class</u>	<u>No. of Consumers</u>	<u>Cubic Feet</u>	<u>Rate per 100 cu.ft.</u>	<u>Revenue</u>
0 - 500	81	42,262	\$ 1.50	\$ 121
500 - 1,000	74	33,587	.25	84
1000 - 5,000	71	263,648	.20	527
5000 - 100,000	60	2,188,560	.15	3,288
100000 - 500,000	8	1,539,140	.10	1,539
Over 500,000	2	1,765,325	.10	1,765
				<u>7,3199</u>

7 Months Service

Assumed to apply to 25% of irrigation use.

<u>Class</u>	<u>No. of Consumers</u>	<u>Cubic Feet</u>	<u>Rate per 100 cu.ft.</u>	<u>Revenue</u>
0 - 500	42	22,131	\$ 1.50	\$ 63
500 - 1000	40	17,793	.15	27
1000 - 5000	37	139,824	.10	140
5000 - 100,000	31	1,284,281	.08	1,027
100000 - 500,000	6	1,569,571	.07	1,099
Over 500,000	4	9,160,942	.05	4,580
				<u>\$ 6,936</u>

Grand Total Monthly -----	\$20,600
Probable Shrinkage in use and transfer to lower classes -----	600
Net Monthly -----	<u>\$20,000</u>
Probable Annual Revenue -----	<u>\$240,000</u>

GUYAMACA WATER COMPANY

List No. 3.

This proposal is a block rate, without distinction between irrigation and domestic use, except for irrigation consumers over 5,000 cubic feet monthly (approximately the amount used upon one acre.)

Rates Proposed

For all consumers a minimum charge of \$1.50 per month, entitling to 500 cubic feet or less.

<u>Class or Block</u>	<u>Rate per 100 cu.ft.</u>	
	<u>Domestic</u>	<u>Irrigation</u>
Over 500 & under 1,000	\$ .25	Same
" 1,000 " " 5,000	.22	Same
" 5,000 " " 100,000	.20	.12
" 100,000 " " 500,000	.18	.08
Over 500,000	.08	.05

UYAMAGA WATER COMPANYList No. 3

Consumers - classified into Quantities used monthly without distinction of Irrigation and Domestic - except for consumers using over 5,000 cubic feet monthly.

<u>Segregated</u>	<u>No. of Consumers</u>	<u>Irrigation &amp; Domestic Combined</u>	<u>No. of Consumers</u>	<u>Irrigation</u>	<u>No. of Consumers</u>	<u>Domestic</u>
0- 540	359	98214				
0- 1000	155	115077				
0- 5000	90	183755				
0- 100000			103	3372121	6	171510
0-500000			12	2678281	1	455370
Above 500000			5	10208929	1	4600000
	604	397046	120	16259331	8	5226880

Rates Applied

<u>Block</u>	<u>No. of Consumers</u>	<u>Cubic Feet</u>	<u>Rate</u>	<u>Class</u>	<u>Revenue</u>
0 & under 500	732	99,214	\$ 1.50		\$1,098
500 " "	373	116,077	.25		290
1000 " "	218	191,755	.22		422
5000 " "	8	366,510	.20	Domestic	733
" " "	120	5,067,121	.18	Irrigation	6,080
100000 " "	2	855,370	.18	Domestic	1,540
" " "	17	3,478,281	.08	Irrigation	2,782
Over 500000	1	4,100,000	.08	Domestic	3,280
" "	5	7,708,929	.05	Irrigation	3,854
		<b>Total Monthly</b>			<b>\$ 20,079</b>
		<b>Yearly Revenue</b>			<b>\$240,948</b>

The above quantities include surplus water.

UYAMAGA WATER COMPANYLIST NO. 3.

The irrigation rates to apply only to those who have established an irrigation right by use before January 1, 1915, and limited to the maximum monthly use so established and shown on the Company's books. The 7 months rate will also apply to temporary use of flood water, but not to stored or pumped water to which domestic rate will apply to quantities over 500,000 cu. ft. per month.

In those cases where money has been tendered and accepted by the Company in the past for <sup>B</sup> maximum monthly amount in excess of actual use; the irrigator will be allowed until January 1, 1916 to establish the maximum use, for which payment was tendered or a lesser maximum. Thereafter the rule shall be that the maximum monthly use in the past five years shall be the upper limit to which irrigation rates shall apply. On January 1st of each year the Company shall endorse on the consumers register the maximum monthly use so established in the past five years, and any use in excess of such monthly maximum shall be regarded as surplus water and shall be paid for at domestic rates.

The irrigation rates shall apply to individual consumers served directly from the main line and to the following groups served through master meters:

Low Service

Hilton Pipe Line

High Service

Chellas Mutual Water Co.

Fruitvale Tract

Helix Mutual Water Co.

Johnson Pipe Line

Lemon Grove Mutual Water Co.

CUYAMACA WATER COMPANYLIST NO. 3Flume Service

Wentworth Flume  
 Hoover Pipe Line  
 Lakeside Pipe Line  
 Hawley Pipe Line  
 Hilldale Flume  
 Cresson Flume

Whenever any of the foregoing groups show an average monthly use per consumer of less than 5,000 cubic feet, the domestic rate shall apply to the entire group. On request from this Company any group shall furnish a statement of the number of consumers served beyond the Company's master meter.

The domestic rate shall apply to the following groups and wholesale consumers.

Low Service

Granada Tract  
 Fairmont Water Company  
 City of San Diego

High Service

DeWitt Williams Tract  
 La Mesa Mutual Water Co.  
 Magruder Tract  
 Marlett Tract  
 Orchard Tract Lot 64  
 Orchard Tract Lot 70  
 Outlook Terrace  
 Petaluma Tract  
 Waverly Tract  
 Wheeler Tract

Flume Line

City of El Cajon

In all other cases of groups domestic rates shall apply.

To all additional consumers taken on by the Company domestic rates shall apply.

CUYAMACA WATER COMPANYLIST NO. 3

Any irrigation consumer served by a group pipe line, and distant not over 100 feet from either line of a street on which is located a main owned by this company, may at the Company's option be disconnected from the group pipe line and connected directly to the Company's Main.

DESCRIPTION OF WATER USE ON VARIOUS TRACTSLow ServiceGranada Tract

Lots about 0.52 acres each. With very few exceptions use is strictly domestic. The exceptions are people who maintain in addition to a residence small gardens, lawns and a few trees. Consider entire tract domestic use.

Hilton Pipe Line

All irrigation.

Fairmont Water Co.

Wholesale Domestic Use.

High ServiceChollas Mutual Water Co.

Entitled to irrigation rate.

DeWitt Williams Tract

Only one actual user, has 0.9 acre not continuous. Takes domestic rate at present. Consider entire tract Domestic Use.

Fruitvale Tract

Comparatively small areas ranging from about 0.45 to 1.9 acres in size. These consumers are really bona fide irrigators regardless of size of tracts. Entitled to irrigation rate.

Guyanaca Water Company

List No. 3

High Service (Cont'd)

<u>Helix Mutual Water Co.</u>	Practically all Irrigation
<u>Johnson Pipe Line</u>	Practically all Irrigation
<u>La Mesa Mutual Water Co.</u>	Practically all Domestic
<u>Lemon Grove Mutual Water Co.</u>	Practically all Irrigation
<u>Magruder Tract</u>	Only one bona fide irrigator, has 0.72 acres - 8 domestic users. Consider entire tract domestic use.
<u>Marlett Tract</u>	3 actual irrigators. Tracts range in size from 0.51 to 0.8 acres. Consider entire tract domestic
<u>Orchard Tract - Lot 64</u>	No bona fide irrigation. Consider entire tract domestic.
<u>Orchard Tract - Lot 70</u>	All domestic.
<u>Outlook Terrace</u>	3 bona fide irrigators, tracts ranging from 0.53 to 1.95 acres in size. 17 domestic consumers. Consider entire tract domestic use.
<u>Petaluma Tract</u>	All domestic.
<u>Waverly Tract</u>	Practically all domestic. 3 lots range from 0.52 to 0.57 acres. Consider entire tract domestic use.
<u>Wheeler Tract</u>	One bona fide irrigator who can be connected direct to mains. Consider entire tract domestic use. All groups are straight irrigation use except the City of El Cajon which is domestic use.

ervice  
Flume Service

Guyanaca Water Company

List No. 4

Company's Appraisalment

Physical Property and Lands			\$ 1,161,015
Of This			
Flume System required		\$851,560	
High Service "		142,590	
Low Service "		167,865	\$1,161,015
Total Water Requirement per month 12,606,978 cu. ft.			
of which			
Flume requires	11,234,241	51%	
High "	4,441,415	20%	
Low "	6,207,602	29%	
Therefore proportion to charge of capital cost of			
Physical Value and Lands totalling		\$1,161,015	
Is for Flume Service			
51% of \$851,560	=	\$434,296	\$ 434,296
For High Service			
20% of \$851,560	=	\$170,312	
42% of \$142,590	=	59,888	\$ 230,200
For Low Service			
29% of \$851,560		\$246,952	
58% of \$142,590		82,702	
All Low service		166,865	\$ 496,519
Total -----			\$1,161,015

CUYAMACA WATER COMPANY

LIST NO. 4

Physical Properties

required for Flume consumers if remainder of system absent.

Cuyamaca Reservoir	\$42,647
Diverting Dam	44,357
Sand Creek Pump Station	4,095
Chocolate Pump Station	7,851
Flume	462,048
Miscellaneous	5,141
Monte Pumping Plant	41,989
Cuyamaca Lands increase suppl.	90,216
Real Estate	176,835
Webster Reservoir	478
Pump No. 4	537

\$ 851,560

Required for High Service

Murray Res. 36" supply	\$ 6,953
Grossmont Reservoir	5,437
Grossmont Pump	1,725
Miles No. 1	2,687
Miles Reservoir	1,196
Miles Pump	715
Murray Reservoir	23,005
Murray Eucalyptus Syphon	15,040
Eucalyptus Reservoir	8,354
La Mesa Pump No. 1	5,024
El Cajon Pipe Line:	
16" Steel & Casing - say	35,000
10% of meters & services - say	800
	\$ 106,941
Real Estate	12,401
	\$ 118,342

La Mesa Reservoir	\$26,251	
" " Pipe Line	4,364	
" " Booster	1,734	
3/4 of -----	\$32,349	=
	24,248	

Total ----- \$ 142,590

The Remainder of Physical Properties and  
Real Estate is required for Low Service  
or ----- \$ 166,865

Total ----- \$1,161,015

OPERATION

	Total		Assigned To		
			Flume	High Service	Low Service
Cuyamaca	\$ 1115	100%	1115		
Flume	14225	51%	7255	20%	2845
La Mesa Ditch	1275				100%
Murray Hill Res.	140		100%	140	
Eucalyptus	50			50	
La Mesa	925				925
Miles Reservoir	137			137	
Grossmont "	43			43	
Meters & Service					
Repairs	1000	9%	90	11%	110
Distribution Mains	4600			20%	920
General Officers	9600	51%	4896	20%	1920
Clerks	2520	9%	227	11%	277
Office Expense	2500	51%	1275	20%	500
Legal	1200	51%	612	20%	240
R R Commission	2500	51%	1275	20%	500
Injuries	50	60%	30	20%	10
Insurance	2900	51%	1479	20%	580
Repairs to Bldgs.	350	51%	179	20%	70
" Genl. Equip.	1820	51%	928	20%	364
Taxes	2450	51%	1250	20%	490
Pumps:-					
River - say	10000	100%	10000		
No. 1 - say	6850			100%	6850
Extraordinary					
Repairs & Misc.	1575	51	803	20%	315
					29%
					457
	67825		31414		16361
					20050

CUYAMACA WATER COMPANY

LIST NO. 4

Analysis of Production Cost per 100 cu. ft.

On Flume - To produce 134,810,892 cu. ft. annually

Interest on \$434,296 at 10%	\$ 43,430
Depreciation 51% of \$41,104	20,963
Operation Chargeable to Flume only	31,414
Amortization of Losses, 51% of \$14,608	7,450
7.7 cents per 100 cu. ft.	<u>\$103,257</u>

On High Service - To produce 53,296,984 cu.ft.annually

Interest on \$230,200 at 10%	\$ 23,020
Depreciation 20% of \$41,104	8,221
Operation Chargeable to High Service only	16,361
Amortization of Losses, 20% of \$14,608	2,922
9.5 cents per 100 cu. ft.	<u>\$ 50,524</u>

On Low Service - To produce 74,491,284 cu.ft.annually

Interest on \$496,519 at 10%	\$ 49,652
Depreciation 29% of \$41,104	11,920
Operation Chargeable to Low Service	20,050
Amortization of Losses 29% of \$14,608	4,236
11.5 cents per 100 cu.ft.	<u>\$ 85,858</u>

\$239,639

CUYAMACA WATER COMPANY

LIST NO. 4

Proposed Rates

A minimum charge on all services of \$2.00 per month, entitling to 500 cubic feet.

Class or Block	Rate per 100 cu. ft.		
	Flume	High	Low
0 and under 500	\$1.50	\$1.50	\$1.50
500 " " 1,000	.20	.25	.27
1,000 " " 5,000	.15	.20	.25
5,000 " " 100,000	.10	.10	.22
100,000 " " 500,000	..09	.09	.15
Over 500,000	.06	.075	.06



CUYAMACA WATER COMPANYLIST NO. 4Rates AppliedFLUME

<u>Block</u>	<u>No. of Consumers</u>	<u>Cubic Feet</u>	<u>Rate</u>	<u>Monthly Revenue</u>	<u>Yearly Revenue</u>
0- 500	62	30,346	1.50	93	
500- 1,000	52	23,423	.20	47	
1,000- 5,000	50	185,997	.15	279	
5,000-100,000	46	2,327,784	.10	2358	
100,000-500,000	13	2,743,186	.09	2469	
Over 500,000	4	<u>8,825,225</u>	.06	<u>3501</u>	
		11,155,961		\$8727	104,724

HIGH SERVICE

0- 500	68	43,593	1.50	132	
500- 1,000	70	31,167	.25	78	
1,000- 5,000	63	220,909	.20	462	
5,000-100,000	47	1,553,922	.10	1554	
100,000-500,000	3	826,400	.09	753	
Over 500,000	1	<u>1,745,424</u>	.075	<u>1209</u>	
		4,441,415		4288	51,456

LOW SERVICE

0- 500	582	225,993	1.50	873	
500- 1,000	251	77,669	.27	210	
1,000- 5,000	106	191,449	.25	479	
5,000-100,000	36	968,425	.22	2130	
100,000-500,000	3	644,066	.15	966	
Over 500,000	1	<u>4,175,280</u>	.06	<u>2507</u>	
		6,285,882		7165	<u>85,980</u>
			Total Revenue		242,160

The above quantities include surplus water.

44 No 51

GUYAMACA WATER COMPANY

SUPPLEMENTARY VALUATION OF JANUARY 1, 1915.

DIVISION \_\_\_\_\_ COLLECTION \_\_\_\_\_

STRUCTURE MONTE PUMP STATION

SHEET NO. 1 OF 4

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<b>PUMP BUILDING</b>											
	1	Excav. Earth	144	CuYd	.50	85							
	2	" Dis Granite	334	"	1.25	492							
	3	Concrete 6" thick	28.9	"	7.00	238							
	4	"	104.9	"	7.00	864							
	4A	Rubble Masonry	19	"	5.00	112							
	5	R O P Lumber	4.787	MBM	36.69	201							
	6	R R W "	4.394	"	40.69	211							
	7	S 3 S R-W	.558	"	44.69	29							
	8	R W Battens	3630	LnFt	.01	42							
	9	Oak Lumber	.166	MBM	74.00	14							
	10	Doors & Windows	1	lot	30.68	36							
	11	No.24 Galv.Corrug.Roof	35	Sq	8.50	351							
	12	Gutters & Down Spouts	1	lot	47.25	55							
	13	Louves, Cabinet, Etc.	1	"	32.75	39							
	14	Structural Iron	248	Lbs	.09	26							
	15	Paint	1	lot	70.00	82							
						2877	16	33-1/3	48	86	1381		1496
2		<b>FENCE</b>											
	1	R R W Lumber	1.646	MBM	47.25	92							
	2	Barbed Wire 2 strand	8.846	LnFt	4.50	47							
	3	Twisted " 2 St.#16 Gage	567	"	4.00	27							
						166	16	33-1/3	48	5	80		86
3		<b>STORAGE BARN</b>											
	1	Rough R W Lumber	.401	MBM	40.69	19							
	2	" O P "	2.662	"	36.00	113							
	3	S 4 S O P "	.066	"	49.00	4							
	4	T & G O P Flooring	.704	"	51.65	42							
	5	1/2" x 3" O P Battens	950	LnFt	.01	12							
	6	Stakes	1.2	M	22.00	31							
	7	Paint	117	SqYd	.15	21							
	8	Hardware	1	lot	4.50	6							
						248	16	33-1/3	48	7	119		129

DIVISION \_\_\_\_\_ COLLECTION \_\_\_\_\_

STRUCTURE MONTE PUMP STATION

SHEET NO. 2 OF \_\_\_\_\_

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
4	1	<u>BOILERS-BATTERIES NO.1 &amp; NO.2</u> 5 Boilers	1	lot	10200	12005	old				11505		500
5		<u>OLD STATION PIPING</u> Piping	1	"	2500	2945	"				2445		500
6		<u>PUMPING ENGINE NO. 1</u> Pumping Engine (11-1)	1	each	1730	2036	"				1936		100
7		<u>PUMPING ENGINE NO. 2</u> Pumping Engine (12-1)	1	"	2260	2660	"				2480		180
8		<u>PUMPING ENGINE NO 3</u> Pumping Engine (13-1)	1	"	4500	5297	"				4297		1000
9		<u>NEW MOTOR AND PUMP</u> Complete Equipment including Elec. Wiring, etc.	1	lot	2483	2923	0	20		146	0		2923
10	1	<u>VACUUM PUMP &amp; PIPING</u> Pump, Piping, etc.	1	"	563	663	0	20	0	33	0		663
11	1	<u>PIPE LINE-PUMP TO COMPRESSOR</u> Pipe Line	1	"	1.60	2	0	20	0	0	0		2
12	1	<u>MISCELLANEOUS PIPING ON PUMP AND COMPRESSOR</u> Piping	1	"	4.78	6	0	20	0	0	0		6
13	1	<u>BLEEDER LINES ON PUMP</u> Piping	1	"	1.38	2	0	20	0	0	0		2
14	1	<u>PRESSURE VACUUM GAUGES</u> Gauges & Fittings	1	"	14	16	0	20	0	1	0		16

DIVISION COLLECTION

STRUCTURE MONTE PUMP STATION

SHEET NO. 3 OF       

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
15	1	<u>SUMP &amp; DRAIN PIPES</u> Piping, etc.	1	lot	19	22	0	20	0	1	0		22
16	1	<u>DISCHARGE LINE - PUMP TO PIPE LINE TO FLUME</u> Pipe Line	1	"	212	250	0	20	0	13	0		250
17	1	<u>SUCTION LINE - PUMP TO WEST LINE OF WELLS</u> Pipe Line	1	"	1605	1889	0	20	0	94	0		1889
18	1	<u>SUCTION LINE - EAST LINE OF WELLS</u> Pipe Line	1	"	1509	1776	0	20	0	89	0		1776
19	1	<u>FIRST CROSS CONNECTION</u> Pipe Line	1	"	134	158	0	20	0	8	0		158
20	1	<u>SECOND CROSS CONNECTION</u> Pipe Line	1	"	52	61	0	20	0	3	0		61
21	1	<u>THIRD CROSS CONNECTION</u> Piping	1	"	78	92	0	20	0	5	0		92
22		<u>WELLS AND CONNECTIONS</u>											
	1	Well No. 1	1	"	85	100	0	20	0	5	0		100
	2	" No. 2	1	"	132	155	0	20	0	8	0		155
	3	" No. 3	1	"	132	155	0	20	0	8	0		155
	4	" No. 4	1	"	130	153	0	20	0	8	0		153
	5	Connection to Curbed Well "A"	1	"	84	98	0	20	0	5	0		98
	6	Wells No. 5 to 12 incl.	1	"	1056	1243	0	20	0	62	0		1243
	7	Connection to Curbed Well "B"	1	"	50	59	0	20	0	3	0		59
	8	Wells 13, 14 and 15	1	"	390	459	0	20	0	23	0		459

DIVISION COLLECTION

STRUCTURE MONTE PUMP STATION

SHEET NO. 4 OF       

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES			
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD	
22		<b>WELLS AND CONNECTIONS, Cont'd.</b>												
	9	Wells No.16 to 22 incl. No. 24, 30 & 33	1	lot	504	593	16	20	80	30	474		119	
	10	Wells No. 23 and 26	1	"	227	267	0	20	0	13	0		267	
	11	Wells No. 25 and 27	1	"	237	279	0	20	0	14	0		279	
	12	Wells No. 28 and 31	1	"	227	267	0	20	0	13	0		267	
	13	Wells No. 29 and 32	1	"	237	279	0	20	0	14	0		279	
	14	Connection to Curbed Well "D"	1	"	56	66	0	20		3	0		66	
	15	Curbed Wells "A", "B", "C", "D"	1	"	1018	1198	3	20	15	60	180		1018	
		Total Wells				5371				269	654		4717	
23		<b>DISCHARGE LINE UP HILL TO FLUME (30-1 to 11)</b>												
	1	Trench Excav-Loose Rock	63	CuYd	1.65	122	10	20	50	6	61		61	
	2	" " & Back-fill- earth & dis.Granite	545	"	1.35	866	10	20	50	43	433		433	
	3	Loose Rock Piled Against Pipe	16	"	2.00	38	10	20	50	2	19		19	
	4	Concrete	7.5	"	7.50	66	16	50	32	3	21		45	
	5	20" Riv. Steel Pipe- 1/2 No.12 Gauge & 1/2 No. 10 Gauge- 873 lin.ft.	1	lot	1409	1658	10	20	50	83	829		829	
	6	20" Riv. Steel Ell	1	each	53	62	0	20	0	3	0		62	
	7	Air Chamber	1	"	12	14	10	20	50	1	7		7	
	8	" "	1	"	18	21	10	20	50	1	11		10	
	9	" "	1	"	20	24	10	20	50	1	12		12	
	10	S4S Redwood Lumber	.342	MBM	44.00	18	0	20	0	1	0		18	
	11	16" Riv. Steel Pipe, No.14 gauge-wrapped with Malthoid Roofing	984	LnFt	.97	1123	0	15	0	75	0		1123	
		Total Discharge Line				4012				219	1393		2619	
24		<b>WELL CLEARING LINE</b>												
	1	Pipe & Equipment (28-2)	1	Lot	125	147	0	10	0	15	0		147	
	2	Derrick (28-2)	1	each	18	21	0	20	0	1	0		21	
		Total Well Clearing Line				168				16	0		168	
		<b>GRAND TOTAL MONTE PUMP STATION</b>					45645				995	26.290		19355

DIVISION DISTRIBUTION

STRUCTURE MAINS - SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST							DEPRECIATION					PRESENT VALUES	
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<u>EL CAJON AVE LINES</u>											
	1	10" Casing 1914-1915	2412	LnFt	1.137	3227	0	20	0	161	0		3227
	2	Valves and Fittings	1	lot	117.02	138	0	20	0	7	0		138
2		<u>LINES IN CITY OF EL CAJON</u>											
	1	4" Casing 1914-1915	11800	LnFt	.314	4361	0	20	0	218	0		4361
	2	Valves and Fittings	1	lot	78.99	93	0	20	0	5	0		93
3		<u>CONNECTION WITH CITY AT HIGHLAND AVENUE</u>											
	1	Pipes and Fittings	1	lot	890.36	1048	0	20	0	52	0		1048
						8867				443			8867

DIVISION DISTRIBUTION

STRUCTURE ADDITIONAL METERS - OWNED - SUPPLEMENTARY LIST

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<b>METERS</b>											
	1	5/8" Trident	153	each	9.70	1747	2	20	10	87	175		1572
	2	5/8" Nash	5	"	9.80	58	2	20	10	3	6		52
	3	5/8" Worthington	101	"	8.95	1065	2	20	10	53	106		959
	4	3/4" Trident	1	"	14.50	17	2	20	10	1	2		15
	5	1" "	1	"	18.10	21	1	20	5	1	1		20
	6	2" "	1	"	57.50	68	8	20	40	3	27		41
	7	2" " Crest	1	"	42.50	50	8	20	40	3	20		30
	8	2" Lambert	1	"	57.50	68	8	20	40	3	27		41
	9	3" Gem	1	"	88.75	105	8	20	40	5	42		63
						3199				159	406		2793

Note: All the above meters have been withheld from former lists pending an examination of records regarding actual ownership.



DIVISION DISTRIBUTION

STRUCTURE METERS MAINTAINED BY C. W. CO. SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		1/2" Bee	2	Ea.	8.70	17		20		1			
		5/8" Trident	86	"	9.70	834		20		42			
		5/8" Worthington	46	"	8.95	484		20		24			
		3/4" Trident	3	"	14.60	44		20		2			
		3/4" Hersey	1	"	14.60	15		20		1			
		1" Trident	2	"	18.10	36		20		2			
		1" Worthington	1	"	18.10	18		20		1			
		1" Lambert	10	"	18.10	181		20		9			
		1" Hersey	1	"	18.10	18		20		1			
		1" Bee	1	"	18.10	18		20		1			
		1" Thompson	1	"	18.10	18		20		1			
		1-1/2" Lambert	3	"	37.25	112		20		6			
		1-1/2" Bee	3	"	37.25	112		20		6			
		1-1/2" Thompson	1	"	37.25	37		20		2			
		2" Gem	3	"	57.50	172		20		9			
		2" Trident	3	"	57.50	172		20		9			
		2" Trident Crest	1	"	42.50	43		20		2			
		3" Trident (Comp'd)	1	"	140.25	140		20		7			
		4" Gem	2	"	180.25	361		20		18			
						2832				144			

RATE FIXING

DIVISION DISTRIBUTION

STRUCTURE NORMAL HEIGHTS SHOPS - SUPPLEMENTARY

SHEET NO. 1 OF 2

REPRODUCTION COST							DEPRECIATION					PRESENT VALUES	
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<u>STABLE &amp; SHOP</u> Frame Bldg. 50'x 14'x 9' Shingled Shed Roof, painted	6300	CuFt	.05	370	3	33-1/3	10	11	37		333
2		<u>OPEN SHED- 11'x14'x8'</u> Bd. & Batten sides and roof	1232	"	.02	29	1	20	5	1	1		28
3		<u>SHED- 5-1/2'x12'x6'</u> Bd. & Batten sides and roof painted	352	"	.05	21	3	20	15	1	3		18
4		<u>SHED- 8'x12'x6' at Eaves</u> Frame covered with cor- rugated iron, painted	376	"	.06	42	3	33-1/3	10	1	4		38
5		<u>SHED- 9'x12'x9'</u> Bd. & Batten	972	"	.02	22	4	10	40	2	9		15
6		<u>CORRAL- Barbed Wire</u>	1	ea.	20.00	24	4	20	20	1	5		19
7		<u>WATER TROUGH &amp; PIPING</u>	1	lot	20.00	24	4	20	20	1	5		19
						532				18	64		468

DIVISION TRANSMISSION

STRUCTURE LA MESA DITCH LINE - SUPPLEMENTARY

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<u>EXCAVATION</u>											
	1	Adobe	1873	CuYd	.54	1190	0	11	0	0	0		1190
	2	Earth	692	"	.35	285	0	11	0	0	0		285
	3	Cemented Gravel	317	"	1.25	466	0	11	0	0	0		466
						1941				0	1		1941

DIVISION TRANSMISSION

STRUCTURE CORRECTION FOR ERROR IN COST OF FLUME LINING

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		<p>In the Valuation of Jan. 1st, 1915 the unit cost of flume lining was given as \$5.77 per square. This should be \$3.26 per square. For the entire flume the reproduction cost, depreciation and present value was given as follows:</p>											
		FLUME LINING	18303	Sqs.	3.77	81230	1	8		10334	10334		70896
		<p>and should have been as follows:</p>											
		FLUME LINING	18303	Sqs.	3.26	70230	1	8		8779	8779		61451
		<p>Therefore, the following deductions should be made:</p>											
						11000				1555	1555		9445
		<p>The total cost of the entire flume was given as:</p>											
		TOTAL COST, ETC.				867670				28956	396177		471493
		DEDUCT				11000				1555	1555		9445
		CORRECT TOTALS FOR ENTIRE FLUME				856670				27401	394622		462048

DIVISION DISTRIBUTION

STRUCTURE CORRECTION FOR ERROR IN LENGTH OF 16" RIV. STEEL PIPE.

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
		In the Valuation of Jan. 1st, the length of 16-inch Riveted Steel Pipe was shown as 23306 lin.ft. and should have been 20906 lin. ft. The reproduction cost, depreciation and present value was given as follows:											
		16" RIV. STEEL PIPE	23306	L.ft.	1.289	35358	1	20	5	1768	1768		33590
		and should have been as follows:											
		16" RIV. STEEL PIPE	20906	L.ft.	1.289	31718	1	20	5	1586	1586		30132
		Therefore, the following deductions should be made:											
						3640				182	182		3458
		The total cost of all distribution mains was given as:											
		TOTAL				150623				7451	36743		113880
		DEDUCT				3640				182	182		3458
		CORRECT TOTALS FOR DISTRIBUTION MAINS				146983				7269	36561		110422

DIVISION INVENTORY

STRUCTURE MATERIAL ON HAND, STOCK, ETC.

SHEET NO. 1 OF 1

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<u>MATERIAL ON HAND, STOCK, ETC.</u>											
	1	Office Equipment, Supplies, Maps, etc.	1	lot	4400	4840		220	11.4		550		4290
	2	Material on Hand, Stock, etc.	1	"	14600	16060		803	30		4818		11242
						20900		1023			5368		15532

DIVISION SUPPLEMENTARY LIST

STRUCTURE ADDITIONAL VALUE FOR CUYAMACA RESERVOIR LANDS

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
1		<u>RESERVOIR LANDS</u>											
	1	Increase in value on account of too small value placed on lands Increase from \$125 per acre to \$200 per acre	1074	acres	75	90216							90216

DIVISION ENTIRE SYSTEM

STRUCTURE SUMMARY FOR RATE FIXING PURPOSES

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES		
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>COLLECTION SYSTEM</b>													
		Cuyamaca Reservoir				46926				222	4279		42647
		Diverting Dam				49199				181	4842		44357
		Pump Station No. 4				565				28	28		537
		Sand Creek Pump Sta.				4325				230	230		4095
		Chocolate Pump Sta.				8247				396	396		7851
		Monte Pump Sta.				45645				995	26290		19355
		Total Collection System				154907				2052	36065		118842
<b>TRANSMISSION SYSTEM</b>													
		Flume				856670				27401	394622		462048
		Murray Supply Line				7117				79	159		6958
		La Mesa Ditch				12948				190	3806		9142
		La Mesa-Supplementary				1941				-	-		1941
		Total Transmission System				878676				27670	398587		480089
<b>DISTRIBUTION SYSTEM</b>													
		Webster Reservoir				497				10	19		478
		Grossmont Reservoirs				5914				149	477		5437
		" Pump Sta.				2171				101	446		1725
		Miles Reservoir No.1				3732				75	1045		2687
		" Pump Sta.				2030				96	834		1196
		" Reservoir No.2				993				20	278		715
		Murray Reservoir				23051				24	46		23005
		Murray-Eucalyptus Siphon				16288				124	1248		15040
		Eucalyptus Reservoir				9578				87	1224		8354
		La Mesa Reservoir				27529				74	1298		26231
		" " Dam Pump Sta.				2043				95	309		1734
		" " Pipe Line				14354				243	9990		4364
		" " Pump Sta.No.1				5292				257	268		5024
		Distribution Mains				146983				7269	36561		110422
		" " (Supplementary)				8867				443	0		8867



DIVISION ENTIRE SYSTEM

STRUCTURE SUMMARY FOR RATE FIXING PURPOSES

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

REPRODUCTION COST						DEPRECIATION					PRESENT VALUES			
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD	
		<u>DISTRIBUTION SYSTEM (Continued)</u>												
		Valves				6300				296	529		5771	
		Meters-Owned				3085				152	303		2732	
		"    "    (Supplementary)				3199				159	406		2793	
		"    -Maintained (Supplementary)								144				
		Services				6450				321	978		5472	
		Hydrants				741				37	69		672	
		Normal Heights Shops (Supplementary)				532				18	64		468	
		Total Distribution System				289579				10194	56392		233187	
		<u>MISCELLANEOUS</u>												
		Old Mission Dam Measuring Sta.				35				1	4		31	
		Telephone Lines				3274				164	164		3110	
		Stock, Material on Hand, etc.				20900				1023	5368		15532	
		Total Miscellaneous				24209				1188	5536		18673	
		<u>GRAND TOTAL PHYSICAL PROPERTIES</u>					1,347,371				41104	496580		850791
		<u>REAL ESTATE &amp; RIGHTS OF WAY</u>					220008							220008
		Real Estate - (Supplementary)				90216							90216	
		<u>GRAND TOTAL REAL ESTATE &amp; RIGHTS OF WAY</u>					310224							310224
		<u>GRAND TOTAL - ENTIRE SYSTEM</u>					1,657,595				41104	496580		1,161,015

DIVISION ENTIRE SYSTEM

STRUCTURE SUMMARY FOR SALE PURPOSES

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

REPRODUCTION COST					DEPRECIATION					PRESENT VALUES			
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB-ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD
<b>COLLECTION SYSTEM</b>													
		Cuyamaca Reservoir				46926				222	4279		42647
		Diverting Dam				49199				181	4842		44357
		Pump Station No. 4				565				28	28		537
		Sand Creek Pump Station				4325				230	230		4095
		Chocolate " "				8247				396	396		7851
		Monte " "				45645				995	26290		19355
		Total Collection System				154907				2052	36065		118842
<b>TRANSMISSION SYSTEM</b>													
		Flume				856670				27401	394622		462048
		Murray Supply Line				7117				79	159		6958
		La Mesa Ditch				12948				190	3806		9142
		do - supplementary				1941				-	-		1941
		Total Transmission System				878676				27670	398587		480089
<b>DISTRIBUTION SYSTEM</b>													
		Webster Reservoir				497				10	19		478
		Grossmont Reservoirs				5914				149	477		5437
		" Pump Station				2171				101	446		1725
		Miles Reservoir No. 1				3732				75	1045		2687
		" Pump Station				2030				96	834		1196
		" Reservoir No. 2				993				20	278		715
		Murray Reservoir				23051				24	46		23005
		" Eucalyptus Siphon				16288				124	1248		15040
		Eucalyptus Reservoir				9578				87	1224		8354
		La Mesa Reservoir				27529				74	1298		26231
		" " Dam Pump Sta.				2043				95	309		1734
		" " Pipe Line				14354				243	9990		4364
		" " Pump Sta. No.1				5292				257	268		5024
		Distribution Mains				146983				7269	36561		110422
		" " (Supplementary)				8867				443	0		8867
		Valves				6300				296	529		5771

DIVISION ENTIRE SYSTEM

STRUCTURE SUMMARY FOR SALE PURPOSES

SHEET NO.                      OF                     

		REPRODUCTION COST				DEPRECIATION					PRESENT VALUES			
STR. NO.	ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST	REPROD. COST	AGE IN YEARS	PROB. ABLE LIFE	%	ANNUAL	TOTAL	WITHOUT OVERHEAD	WITH OVERHEAD	
		<b>DISTRIBUTION SYSTEM, (CONTINUED)</b>												
		Meters - owned				3035				152	308		2732	
		" " (supplementary)				3199				159	406		2793	
		Services				6450				321	978		5472	
		Hydrants				741				37	69		672	
		Total Distribution System				289047				10034	56328		232719	
		<b>MISCELLANEOUS</b>												
		Old Mission Dam Measuring Sta.				35				1	4		31	
		Material on Hand, Stock, etc.				20900				1023	5368		15532	
		Telephone Lines				3274				164	164		3110	
		Total Miscellaneous				24209				1188	5536		18673	
		<b>GRAND TOTAL PHYSICAL PROPERTIES</b>					1,346,839				40944	496516		850323
		<b>REAL ESTATE &amp; RIGHTS OF WAY</b>					282000							282000
		do - (supplementary)				90216							90216	
		<b>TOTAL REAL ESTATE &amp; RIGHTS OF WAY</b>					372216							372216
		<b>GRAND TOTAL PHYSICAL PROPERTIES &amp; REAL ESTATE -----</b>					1,718,055				40944	496516		1,222,539
		<b>INITIATED WORK</b>												
		Boulder Creek Power Project				4390							4390	
		Poverty Gulch Reservoir				1051							1051	
		El Capitan Reservoir				4659							4659	
		Conejos Reservoir				1378							1378	
		Total Initiated Work				11478							11478	
		<b>VALUE OF WATER POWER RIGHT, BOULDER CREEK PROJECT</b>					250,000							250,000
		<b>CAPITALIZED VALUE OF WATER (see note on following page)</b>					778,480							778,480
		<b>GRAND TOTAL -----</b>					\$2,759,013				\$40944	\$496516		\$2,262,497

ANALYSIS OF POWER WATER RIGHT VALUES

BOULDER CREEK PROJECT

Data

Average water supply -----	8.2 sec. ft.
Maximum water supply provided for -----	21.0 " "
Continuous generating capacity provided for -----	825 Kilowatts
Peak load capacity provided for -----	1000 "
Cost of complete development ready for operation -----	\$ 233,500
Cost per continuous K W installed -----	\$ 281
Cost per continuous K W installed, delivered 15 miles ---	\$ 299
Annual Kilowatt-hour output -----	6,500,000 K W hrs
Gross Revenue at 1 ct per K W hour -----	\$ 65,000
Total operating and fixed charges - on above \$233,500 ---	\$ 45,000
Total surplus profit -----	\$ 20,000
Which capitalized at 8% is a Power Water Right value of -	\$ 250,000

263 9-months Miners Inches, being ~~24~~ Miners Inches continuous domestic use plus 239 Miners Inches Excess Flood water at \$2960 per Miners Inch, being the capitalized value of the difference between a rate of 15.1 cents per 1,000 gallons which is also the cost delivered at the City Limits of the San Diego System, and the corresponding cost of the Cuyamaca water which is 10.9 cents per 1,000 gallons, both fixed on capital at 5% interest ----- \$ 778,480.00

The inclusion of no value for water rights on account of water now in use for irrigation for the purpose of rate fixing is not to be considered as a waiver of the right to compensation for such rights for purposes of sale. For the purpose of sale, such additional valuation on account of water rights for water used for irrigation as to the Commission may seem proper is asked.

# Ed Fletcher Papers

1870-1955

MSS.81

Box: 54 Folder: 3

## Business Records - Water Companies - Cuyamaca Water Company - Inventory and Supplementary Valuation



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