



ITEM NO.	DESCRIPTION	QTY	REMARKS
79			
78			
77	12" GREEN THREAD FLANGE BLIND	1	ON HAND
76	4 1" PVC PIPE NIPPLE 6" Lq.	4	ON HAND
75	1 6" C 10.5# PUMP BASE	1	ON HAND
74	20 LIN. FT. 1" PVC CONDUIT	20	ON HAND
73	1 2" FLANGE TYPE 150# ORFICE PLATE	1	71-133
72	1 25 CYCLE 3/4 H.P. MOTOR	1	ON HAND
71	4 2" H.P. INTERLOCKING COUPLINGS	4	71-141
70	2 2" M.S. CROSS	2	ON HAND
69	1 2X 1/2" M.S. PIPE BUSHING	1	ON HAND
68	2 2" X 8" Lq. M.S. THREADED PIPE NIPPLES	2	ON HAND
67	1 2" X 7" Lq. ONE SIDE BLIND & ONE SIDE THREADED NIPPLE	1	ON HAND
66	1 2" M.S. 2'0" Lq. PIPE NIPPLE	1	ON HAND
65	1 1/2" M.S. PIPE UNION	1	ON HAND
64	2 1/2" M.S. 4" Lq. PIPE NIPPLE	2	ON HAND
63	2 3/8" M.S. 6" Lq. PIPE NIPPLE	2	ON HAND
62	1 1X 3/8" M.S. PIPE BUSHING	1	ON HAND
61	1 1" M.S. PIPE COUPLINGS	1	ON HAND
60	1 1" M.S. 6" Lq. PIPE NIPPLE	1	ON HAND
59	2 1" TYPE I PVC 12" Lq. THREADED NIPPLES	2	ON HAND
58	7 1" TYPE I PVC 8" Lq. THREADED NIPPLES	7	ON HAND
57	1 12" GREEN THREAD PIPE NIPPLE	1	ON HAND
56	1 12" GREEN THREAD PIPE NIPPLE	1	ON HAND
55	2 12" COUPLING (I.S.C.C. EXISTING) TRAILITE	2	ON HAND
54	1 12" GREEN THREAD PIPE NIPPLE	1	ON HAND
53	1 8" GREEN THREAD PIPE NIPPLE	1	ON HAND
52	1 8" GREEN THREAD PIPE	1	ON HAND
51	2 8" 45° ELBOWS GREEN THREAD	2	ON HAND
50	50 LIN. FT. 2" HD SUCTION & DISCHARGE HOSE	50	71-141
49	1 1" X 1/4" TYPE I PVC THREADED REDUCER BUSHING	1	71-141
48	1 2" 150# FLANGE GREEN THREAD	1	71-132
47	1 2" STANDARD 3" LONG PIPE NIPPLES M.S.	1	71-132
46	1 12" X 2" SADDLE WITH BELLED 2" OUTLET	1	71-132
45	1 8" 150# FLANGE	1	71-132
44	1 10" STANDARD NIPPLE 16" Lq. GREEN THREAD	1	71-132
43	1 10" X 8" CONCENTRIC REDUCER-BELLED	1	71-132
42	1 12" X 10" CONCENTRIC REDUCER-BELLED	1	71-132
41	7 1" TYPE I PVC THREADED 90° ELBOWS	7	71-141
40	3 1" TYPE I PVC THREADED TEES	3	71-141
39	40 LIN. FT. 1" SCHEDULE 80 TYPE I PVC PIPE	40	71-141
38	1 2" X 2" TEE M.S.	1	ON HAND
37	1 1/2" X 2" M.S. PIPE BUSHING	1	ON HAND
36	1 1/2" X 3/8" M.S. PIPE BUSHING	1	ON HAND
35	2 1" TYPE I PVC THREADED COUPLINGS	2	71-141
34	3 1" PVC THREADED PVC UNIONS	3	71-141
33	1 2" TYPE I PVC THREADED FLANGE	1	71-141
32	1 2X 1" TYPE I PVC THREADED REDUCER BUSHING	1	71-141
31	4 3/2" PRESSURE GAGE ASHCO FT	4	71-141
30	5 12" 150# FLANGE GREEN THREAD	5	71-132
29	1 12" 45° ELBOW-150# FLANGED & BELLED	1	71-132
28	1 30,000# TYPE SGL BX30 ACTIVATED CARBON	1	71-134
27	12 1/4" PIPE TANK NIPPLE	12	71-133
26	1 20" LOWER MANHOLE SLEEVE	1	71-133
25	1 12" TEE BELLED ENDS GREEN THREAD	1	71-132
24	1 12" TANK OUTLET SLEEVE	1	71-133
23	1 8" TANK OVERFLOW SLEEVE	1	71-133
22	2 12" FLANGED ADAPTER LATERAL	2	71-133
21	2 12" 45° ELBOW-BELLED BELLED GREEN THREAD	2	71-132
20	30 LIN. FT. 12" GREEN THREAD PIPE W/ SAGOT ENDS	30	71-132
19	1 2X 8 WOOD SCREEN W/ 2X2 NOTCHES @ 4" CTGS	1	71-131
18	1 SIMPSON 10" DIA. WOODEN TANK	1	71-131
17	50 LIN. YDS. COCOA MATTING 16" WIDE CAT. N# 6300 X 41	50	71-138
16	1 12" STYLE NP-5 PECO FLOW SWITCH	1	71-147
15	1 PULLEY DRIVE BASE FOR GEAR PUMP	1	71-143
14	1 SERIES 700 S.S. GEAR PUMP	1	71-143
13	1 # A-42 V-BELT	1	71-142
11	1 ADJUSTABLE MOTOR BASE	1	71-142
10	1 SPRING LOADED AUTOMATIC VARIABLE BITCH DRIVE BELT PULLEY 40-51.5 T. MAX. BASE 2 1/4" D	1	71-142
9	1 4.0 P.D. "A" SECTION V-BELT PULLEY BORE 3/8" BORE	1	71-142
8	1 1/2" 2-WAY SOLENOID VALVE	1	71-144
7	1 1" WALLACE & TUERNAN FLOW METER	1	71-145
6	1 1" S.S. CHECK VALVE	1	71-141
5	3 1" BRONZE GATE VALVE	3	ON HAND
4	2 2" BRONZE VALVE (THREADED)	2	ON HAND
3	1 1" BRONZE CHECK VALVE	1	ON HAND
2	1 BRONZE BONNETLESS WIPER TYPE STOP VALVE 2"	1	71-135
1	2 BRONZE BONNETLESS WIPER TYPE STOP VALVE 12"	2	71-135

APPROVED BY
 DESIGN: *Shawn Smith*
 INSPIRATION PROJECT ENGR
 INSPIRATION PLANT ENGR
 INSPIRATION PLANT SUPT
Martin J. Jett
Arno P. Whittam
 5/2/71

REFERENCES	REVISIONS	DATE	DESCRIPTION
N-1076 TOWER OUTLETS & FITTINGS			
N-1276 TOWER PLATFORM			
N-1396 TOWER FOUNDATION			
H-1003 TOWER LOCATION MAP			

CHARGE NO.	ITEM NO.	NO.	REVISION	DESCRIPTION	PER.	ORDER NO.

ADMMR0111-001

MINING DEPARTMENT
 SIMPSON COPPER PRECIPITATOR TOWER
 PUMPING SO₂ & PIPING ARRANGEMENT
 DATE: MAY 13, 1971
 SCALE: AS NOTED
N-982