

3. Drip Irrigation Systems (excluding pumps, filters and S02 generators)  
 402,000' of A620 Poly Tubing prepunched, w/1/2 GPM Emitters  
 4,000' of A620 Poly Tubing prepunched w/1/2 GPM Emitters  
 10,000' of A520 Poly Tubing prepunched w/1/2 GPM Pressure Compensating Emitters  
 190,000' of A620 Poly Tubing prepunched w/1 GPM Emitters  
 63,000' of A520 Poly Tubing prepunched w/1 gpm Emitters  
 34,220' of A620 Poly Tubing prepunched w/1 GPM Pressure Compensating Emitters  
 66,000' of A520 Poly Tubing prepunched w/1 GPM Pressure Compensating Emitters  
 325,527' of 16MM Poly Tubing prepunched w/1/2 GPM Emitters  
 392,374' of 16MM Poly Tubing prepunched w/1 GPM Emitters

Farm: WESTERN EMPIRES  
 Pru #: FP 24005-002  
 Firm #: 4064

**IRRIGATION EQUIPMENT**

1. Pumping Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser. #
<b>a. River Station</b>						
#1	Layne	7803	turbine	300	Westgts	90612
#2	"	7703	" "	300	"	90610
#3	"	7802	" "	300	"	90609
#4	"	78034	" "	300	"	90611
#5	"	7710	" "	300	"	90608

Concrete/steel pump station

b. Booster Pumps	Pump Id.#	Type/Stages	Horse-power	Brand	Motor Ser. #	
<b>1.) Pump 1</b>						
#1	Queen	871434.W	turbine	500	US	53-01831-079
#2	Layne	54381	" "	300	US	53-01831-079
#3	Queen	2618026	" "	600	Maps	53-01829-078
#4	Layne	73513	" "	600	US	53-01829-078

Concrete/steel booster station

2.) Pump 2	no #	turbine	Horse-power	Brand	Motor Ser. #
#1	Layne	no #	400	US	J1416606
#2	"	"	300	US	53-01832-079
#3	"	"	600	US	53-01828-079
#4	"	"	500	US	J1416605

Concrete/steel booster station

3.) #200" pipeline booster	Brand	Type	Horse-power	Motor Ser. #
Cornell	53748	Centrifugal	75	TK3655TIDG58075ANW

c. Drainage Pumps	no #	low lift	Horse-power	Brand	Motor Ser. #
C-109	Mauret	no #	5	Ajax	R-05 104/4114
C-119	Mauret	no #	15	Ajax	R-015713-66JPC17

**Center Pivot Sprinkler Systems:**

Circle #	Brand	Length	# Towers	Serial #
101	Pringle-yellow	948'	7	no #
202	" -blue	1,320	10	no #
203	" -yellow	1,176	9	no #
104	" -blue	1,300	7	38-6592
105	"	1,320	10	75-721
106	Lindsay	1,320	10	no #
207	Lindsay	1,320	10	no # L3237
208	Lindsay	1,300	10	no # L3237
109	" -blue	1,300	10	no #
110	Lindsay	1,320	10	no # L3256
111	Lindsay	1,320	10	no # L3257
212	"	1,320	10	no #
213	"	1,320	10	no #
114	Lindsay	1,320	10	no #
115	Lindsay	1,320	10	no #
116	" -blue	1,288	8	109-6689
217	" -yellow	1,320	10	no #
218	Lindsay	1,320	10	no #
119	" -blue	1,748	11	109-6687
220	"	1,288	8	109-6688
221	" -yellow	1,320	10	no #
152	" -blue	560	3	56-6126
253	" -yellow	566	4	no #
254	" -blue	550	3	18-4181
155	"	550	3	56-6138
156	" -yellow	566	4	no #
256	" -blue	550	3	no #
157	" -yellow	550	3	no #
158	" -blue	576	4	76-691
258	" -yellow	576	4	no #
260	"	680	5	no #
261	" -blue	576	4	38-6585

**3. Solid Set Sprinkler Systems:**

a. Cropland-buried system on 80' head spacing

b. Orchard-buried, overhead, frost protection:  
 Blocks 151, 153, 154, 251, ss-1 and ss-13

c. Orchard-drip, micro-sprinklers:  
 Blocks 153 and 154

Headquarters Type	Size	Roof	Construction
Office	35'x60'	Tile	Frame/stucco
Shop	40'x60'	Metal	Frame
Parts shop	30'x50'	Metal	Frame
Machine Shed	30'x120'	Metal	Frame
Potato Storage	68'x200'	Metal	Frame
Electric Fuel Pumps	5,000 gal. gas 10,000 gal. diesel		Buried steel tanks
Shop "450 Block"	30'x50'	Metal	Wood Frame w/concrete floor

**IRRIGATION EQUIPMENT LIST**

1. Pumping Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser. #
<b>a. River Station</b>						
#1	Layne	73108	25GNC/4	800	U.S.	51-10409-770
#2	"	70606	25GNC/4	800	U.S.	53-02209-021
#3	"	70605	25GNC/4	800	U.S.	51-10385-719
#4	"	no #	25GNC/4	800	U.S.	51-10384-720
#5	"	70604	25GNC/4	800	U.S.	51-10378-710

b. Well Pumps	Pump Id.#	Type/Stages	Horse-power	Brand	Motor Ser. #	
#1	Layne	54289	12RKEN/4	100	U.S.	CC100849
#2	"	54288	12RKEN/4	100	"	C2955-01-172
#3	"	54292	12RKEN/4	100	"	2033226
#4	"	54293	12RKEN/4	100	"	82033225
#5	"	54295	12RKEN/4	100	"	2033238
#6	"	54297	12RKEN/5	75	"	2026471
#7	"	54286	12RKEN/4	100	"	2033255
#8	"	54305	12TLC/4	100	"	2040632
#9	"	54304	12RKEN/4	125	"	C2948-02-216

#11	"	54310	12TLC/5	100	"	2033222
#12	"	54311	14TLC/3	150	"	C2688-01-271
#16	"	54318	14TNC/2	150	"	CC1009305
#17	"	54319	12RKEN/3	75	"	8204544
1C	"	54287	12RKEN/4	125	"	R-9982-01-237
2C	"	54314	14TLC/3	150	"	C2690-01-171
A (Booster 1)	"	54446	14TLC/5	250	"	CC1004825
B Layne	"	54455	12TLC/7	150	"	C520558
E (Booster 2)	"	54454	14TNC/5	350	"	53-00181-202
F SS 6	"	54454	14TNC/4	300	U.S.	C9542-00-273

Wells 10, 13-15 and 3C abandoned - No Pumps

c. Pump Pumps	Brand	Type	Horse-power	Brand	Motor Ser. #	
18-1	Layne	54308	12TLC/4	200	G.E.	6JJ704113
18-3	Layne	54307	12TLC/4	100	U.S.	82056567
Circle 5	Berkeley	58	Centrifugal	75	"	7981091

d. Booster Pumps (Canned)	Brand	Type	Horse-power	Brand	Motor Ser. #	
3	Layne	73756	18DNC/1 Turbine	150	U.S.	CC1010270
4	Layne	73755	18DNC/1	150	U.S.	CC1010269
5	Layne	71142	19GNA/1	200	"	R-63439-04-890
SS-1	"	7148147.2	Centrifugal	40	"	D16172008 (in shop)
Circle 1	Cornell	57191	"	100	Marathon	19-05392-6/30-08
Circle 1	Cornell	57190	"	100	"	19-05302-6/30-05
Circle 10	Cornell	57208	"	150	"	19-04706-1/7-05
Circle 10	Cornell	57207	"	150	"	19-04706-1/7-04

e. Motors in Inventory	Brand	Motor Ser. #	
1. 1-Elec. Motor - burned out, in storage on farm	100	U.S.	2033237
2. 2-Elec. Motors @ farm shop	100	U.S.	82942-00-171
	100	U.S.	82943-00-070

**2. Center Pivot Sprinkler Systems:**

a. Circle #	Brand	Length	# Towers	Serial #
1	Gifford Hill	1281'	10	73070-082371
2	"	"	"	72970-082071
3	"	"	"	70870-061871
4	"	1241'	"	71470-071371
5	"	1033'	8	49470-011576
6	"	641'	5	71870-072171
7	"	1033'	8	49570-011576
8	"	1281'	10	70770-061271
9	"	"	"	71370-071371
10	"	996'	8	71270-072171
11	"	750'	6	49370-011576
12	Pierce	1248'	8	E4081150-13530
13	Valley	1250'	7	4271-36496
14	Gifford Hill	909'	7	73570-091071
15	"	1281'	10	72670-081671
16	"	1157'	9	73370-101971
17	"	909'	7	73470-090871
18	"	1281'	10	71570-071671
19	"	1281'	10	72070-072771
20	"	996'	8	72070-072871
21	"	1281'	10	77470-021673
22	"	"	"	72270-080271
23	"	"	"	72370-080571
24	Valley	1408'	9	4865-35126
25	Lindsay Gifford Hill	1281'	10	77270-021273 L32626
26	Pierce	1248'	8	4081150-13630
27	Lindsay Gifford Hill	1407'	11	72470-081074 L32621
28	Pierce	1390'	9	E4081150-13430
29	Valley	1408'	9	4865-35136
30	Gifford Hill	1281'	10	77570-021273
31	"	1033'	8	77570-021673
32	"	785'	6	77670-021673
33	Pierce	1248'	8	E4091150-13730
34	Gifford Hill	1281'	10	70970-062971
35	Gifford Hill	645'	5	76270-090172
36	"	1281'	10	71770-070771
39	"	1117'	9	73270-090771
40	"	1281'	10	71070-070271
43	"	1117'	9	73170-083171

\* Equipment change since acquisition by Prudential in 1980

**b. Mini-Pivots**

#	Brand	Length	# Towers	Serial #
R-34	Gifford Hill	460'	4	None
R-28	"	645'	5	"
R-32	"	645'	5	"
R-18	"	500'	4	"
R-12	"	500'	4	"
R-53	"	645'	5	"
R-19	"	395'	3	"
R-24	"	770'	6	"
R-26A	Gifford Hill	1000'	8	"
R-26B	Lockwood	770'	6	"
R-16	Gifford Hill	750'	6	"
R-5	"	375'	3	"
R-3	Pringle	520'	4	"
R-8	Pringle	500'	4	"

**3. Pipelines**

a. Solid-Set and Mainline Pipe:

# Joints	Location
5,211 Joints of 3" x 40' aluminum	North of Highway
(Approx. 1,007 of these on Port Land)	
3,222 Joints of 3" x 40' aluminum	South of Highway
Total: 8,433 Joints on farm being used.	

17 Joints of 12" x 30' Aluminum Mainline	Stack by Spud Shed
95 Joints of 10" x 30' Aluminum Mainline	" " " "
127 Joints of 8" x 30' Aluminum Mainline	" " " "
60 Joints of 6" x 30' Aluminum Mainline	" " " "
30 Joints of 6" x 30' Aluminum Mainline	Stack by S-1
1089 Joints of 3" x 40' Aluminum Mainline	Stack by Spud Shed
100 Joints of 3" x 20' Aluminum Mainline	" " " "
500 Joints of 3" x 40' Solid-Set Missing sprinklers & risers	
800 Joints of 3" x 40' Solid Set Scrap	

b. Permanent Solid Set Sprinklers:

1) SS-1: 85 Acres complete with sprinklers and risers	
2,480' - 6"-8" PVC Pipe	
460' - 3"-5" PVC Pipe	
3,780' - 2"-2 1/2" PVC Submains	
9,900' - 1"-1 1/2" PVC Laterals	
2) SS-10: 15 Acres complete with sprinklers and risers	
8,160' - 4" PVC Pipe	
30,400' - 1 1/4" - 2" PVC Laterals	