

3. Drip Irrigation Systems (excluding pumps, filters and SO2 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

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

**IRRIGATION EQUIPMENT**

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

Concrete/steel pump station

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
<b>b. Booster Pumps</b>						
1.) Pump 1						
#1	Queen	871434.W	turbine	500	US	S3-01833-079
#2	Layne	54381	" "	300	US	S3-01831-079
#3	Queen	2618026	" "	600	Maps	S3-01829-078
#4	Layne	73513	" "	600	US	S3-01829-078

Concrete/steel booster station

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
2.) Pump 2						
#1	Layne	no #	turbine	400	US	J1416606
#2	"	no #	" "	300	US	S3-01832-079
#3	"	73515	" "	600	US	S3-01828-079
#4	"	73514	" "	800	US	J1416605

Concrete/steel booster station

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
3.) #200" pipeline Booster						
	Cornell	83748	Centrifugal	75	-	TEK6557DSS58075ANW

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
<b>c. Drainage Pumps</b>						
C-109	Maurer	no #	low lift	5	Ajax	R-05 104/4114
C-119	Maurer	no #	" "	15	Ajax	R-015713-66JTCU7

**Center Pivot Sprinkler Systems:**

Circle #	Brand	Length	# Towers	Serial #
101	Pringle-yellow	948'	7	no #
202	" -blue	1,320	10	no #
203	" -yellow	1,376	9	no #
104	" -blue	1,300	7	38-6592
105	" -blue	1,320	10	75-721
106	Lindsay -yellow	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 -yellow	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	86-6126
253	" -yellow	566	4	no #
254	" -blue	550	3	18-4181
155	" -"	550	3	86-6128
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

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**

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.	51-82209-021
#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>b. Well Pumps</b>						
#1	Layne	54289	12RKEH/4	100	U.S.	02100849
#2	"	54288	12RKEH/4	100	"	02955-01-172
#3	"	54292	12RKEH/4	100	"	02033226
#4	"	54293	12RKEH/4	100	"	02033225
#5	"	54295	12RKEH/4	100	"	02033230
#6	"	54297	12RKEH/3	75	"	02026471
#7	"	54286	12RKEH/4	100	"	02033235
#8	"	54305	12TLC/4	100	"	02040432
#9	"	54304	12RKEH/4	125	"	02948-02-216

#11	"	54310	12TLC/5	100	"	2033222
#12	"	54311	14TLC/3	150	"	02688-01-271
#16	"	54318	14TNC/2	150	"	021009305
#17	"	54319	12RKEH/3	75	"	02045441
#18	"	54287	12RKEH/4	125	"	R:9982-01-237
#2c	"	54314	14TLC/3	150	"	02690-01-171
A (Booster 1)	"	54446	14TLC/5	250	"	021004825
B Layne	"	54455	12TLC/7	150	"	0205558
E (Booster 2)	"	54454	14TNC/5	350	"	53-00181-202
F SS 6	"	54456	14TNC/4	300	U.S.	029542-00-273

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

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
<b>c. Run Pumps</b>						
10-1	Layne	54308	12TLC/4	200	G.E.	6JJ704113
10-3	Layne	54307	12TLC/4	100	U.S.	02054547
Circle 5	Berkley	58	Centrifugal	75	-	7981091

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
<b>d. Booster Pumps (Canned)</b>						
3	Layne	73756	18DNC/1 Turbine	150	U.S.	021010270
4	Layne	73755	18DNC/1	150	U.S.	021010269
5	Layne	71142	19GHA/1	200	-	R-63439-04-890
SS-1	"	7148147.2	Centrifugal	40	"	016172008 (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

Plant	Brand	Pump I.D.#	Type/Stages	Horse-power	Brand	Motor Ser.#
<b>e. Motors in Inventory</b>						
1.	1-Elec. Motor	-	burned out, in storage on farm	100	U.S.	2033237
2.	2-Elec. Motors	-	@ farm shop	100	U.S.	02942-00-171
				100	U.S.	02943-00-070

**2. Center Pivot Sprinkler Systems:**

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	73470-091871 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	Bone
R-28	"	645'	5	"
R-32	"	645'	5	"
R-18	"	500'	4	"
R-12	"	500'	4	"
R-33	"	645'	5	"
R-19	"	395'	3	"
R-24	"	770'	6	"
R-24A	Gifford Hill	1000'	8	"
R-24B	Lockwood	770'	6	"
R-14	Gifford Hill	750'	6	"
R-5	"	375'	3	"
P-3	Pringle	320'	4	"
R-8	Pringle	500'	4	"

**3. Pipelines**

**a. Solid-Set and Mainline Pipe:**

# Joints	Location
3,211 Joints of 3" x 40' aluminum	North of Highway
(Approx. 1,007 of these on Part Land)	
1,222 Joints of 3" x 40' aluminum	South of Highway
Total: 4,433 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
180 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>b. Permanent Solid Set Sprinklers:</b>	
1) SS-12: 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	