



October 12, 2004

John Scardino
Woodlands Ventures, LLC
31200 Via Colinas, Suite 200
Westlake Village, California 91362

SUBJECT: Fall 2004 Ground Water Elevation Monitoring Report for The Woodlands Development, Nipomo Mesa, San Luis Obispo County, California

Dear Mr. Scardino:

This report documents the monitoring of water levels at eight wells in the vicinity of The Woodlands project and the six wells on The Woodlands property. This work has been performed as part of the mitigation program resulting from the project environmental impact report. Cleath & Associates has been monitoring water levels on a monthly basis on the Woodlands site since March 1999. Well locations are shown on Figure 1. All of the onsite wells and six of the offsite wells were surveyed by John L. Wallace & Associates in September 2003. The Casano well was surveyed by the County of San Luis Obispo, and the location and reference point elevation of the Fisher well were estimated from the U.S. Geologic Survey topographic map.

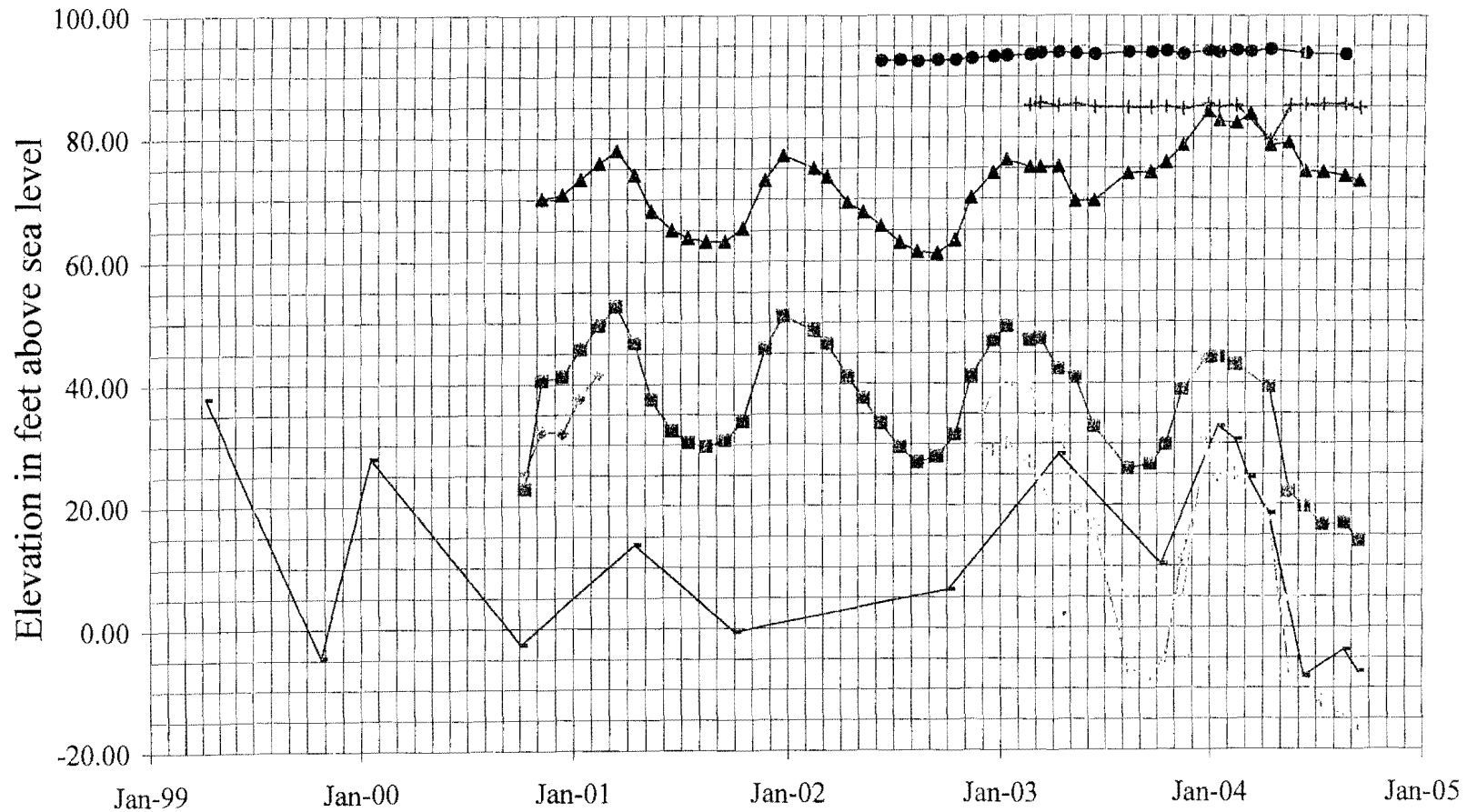
Onsite Wells

Four of the onsite wells were constructed as production wells for the project, with the Highway 1 Monitoring well and the Flintcote well utilized as monitoring wells only. The Flintcote well was drilled in 1944, and the five Woodlands project wells were drilled in 1993 and 1994. Currently, ground water production is occurring at the Homestead well and the Highway 1 Production well.

Ground water elevations for the onsite wells are shown on Figure 2. Seasonal water level fluctuations ranged between approximately 25 and 45 feet in the six onsite wells. The slightly declining average water levels indicated in the hydrograph is a result of changing climatic conditions in the area during the monitoring period. The lower water levels measured in the Dawn and Mesa wells during the last four months of the monitoring period may be a result of increased offsite well pumping during the summer months. The lower than normal water levels measured in the Flintcote well during the last four months of the monitoring period reflect increased pumping at the Homestead well. Water levels were not reported for the last four months for the Homestead well and the last five months for the Highway 1 Production well because of pumping of the wells during each of the monitoring events. The lower than normal water levels in the Highway 1 Monitoring well reflects pumping at the Highway 1 Production well since April 2004.

The slightly higher average water levels measured during 1999 and 2000 of the monitoring program reflect the higher than normal precipitation of the mid and late 1990s. Average to below average annual

Figure 3
Water Levels: October 1999 - September 2004
The Woodlands Offsite Wells



Note: Each vertical grid line represents one month.





precipitation has occurred in the years since the monitoring program began. Historically, water levels generally drop from February through September of each year, after which they recover and rise.

Offsite Wells

The Casano well has been monitored by the San Luis Obispo County Public Works Department in March and October of every year since 1973. It is used for domestic purposes and is located northwest of the Woodlands property (Figure 1). The offsite Fisher domestic well was monitored from October 2000 to February 2001 and was dropped from the program because of down-hole obstructions. The Moreno and Foster wells are currently used as domestic supply wells to single-family homes and are pumped on a regular basis. The Anderson and Guerrero wells have been inactive since monitoring began. The Pudwill-West well is used for domestic and irrigation supply, and has been pumped on a regular basis since the summer of 2003. The Craig well is unequipped. The eight offsite wells are listed in Table 1.

Ground water elevations for the offsite wells are shown on Figure 3. Seasonal changes in depths to water prior to 2004 were approximately 15 and 18 feet in the Anderson and Moreno wells respectively. From the beginning of 2004 to September 2004, water levels in the Anderson well dropped only 12 feet, while water levels in the Moreno well dropped 30 feet. Water levels in the unequipped Craig well have dropped 44 feet from the beginning of the year to September 2004 compared to a drop of 38 feet over the same period in 2003. The Pudwill-West well was pumping continuously during each of the last three monitoring events, preventing stabilized water level measurements at the expected lowest levels of the cycle. Because of the high frequency of pumping of the Casano well, measurements from May to September reflected unstabilized rising water levels in the well following pump shut off. The Foster and Guerrero wells have shown little to no seasonal water level fluctuations over the monitoring period.

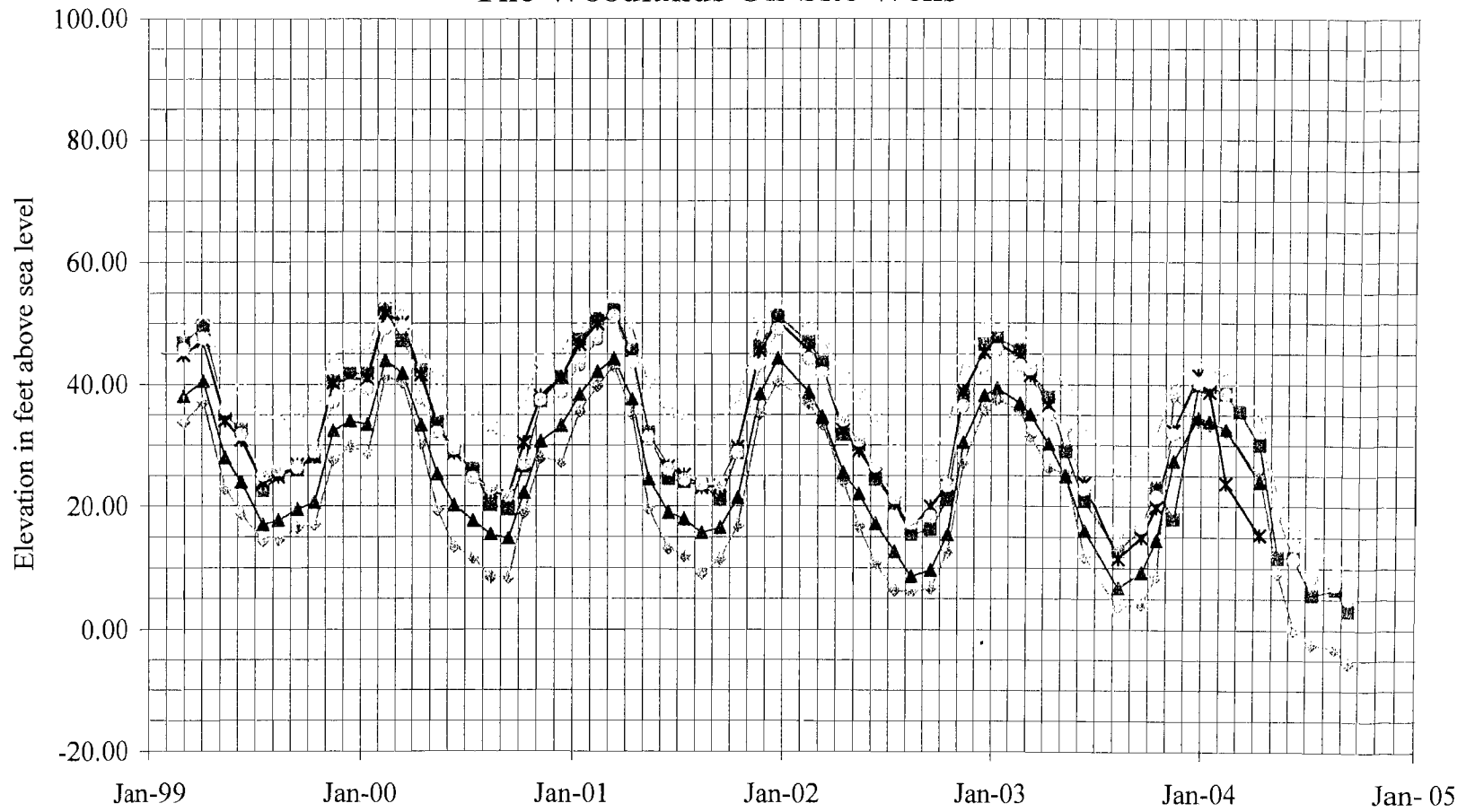
Ground Water Movement

Estimated ground water flow directions and hydraulic gradients on the Woodlands property are shown in Figure 4. Ground water during April 2004 in the northern three quarters of the site is inferred to flow to the northwest at an estimated hydraulic gradient of 0.0025 to 0.0015 vertical feet of head loss per horizontal foot of distance. Because of the pumping at the Homestead well, a pumping cone of depression has developed in the southern portion of the property. Wells used for the hydraulic gradient calculations represent the same or similar hydraulic pressure zones. The eight offsite wells and the onsite Highway 1 Monitoring wells are completed in separate pressure zones, and therefore, were not used in the gradient calculations.

Table 1
Woodlands Offsite Wells

Common Well Name	Well Number	Reference Point	Total depth (in feet)	Well Type	Well Status	Date Monitoring Began	Drillers	Year Drilled	Comments
Anderson	11N/35W-14N	Top of sounding tube (271.2)	--	Irrigation	Equipped, inactive	Nov-00	Floyd V. Wells	1975	
Craig	11N/35W-10F	Steel plate on top of casing (277.9)	600	School supply & Irrigation	Unequipped	Dec-03	Enloe Well Drilling	2002	Cascading water enters well at approximately 206 feet depth
Fisher	11N/35W-10N	Top of casing (est. 240)	360	Domestic	Active	Oct-00	Floyd V. Wells	1981	Discontinued Feb-01
Foster	11N/35W-23E1	Top of casing (298.5)	460	Domestic	Active	Jun-03	Water Well Supply	1992	
Guerrero	11N/35W-22G	Top of casing (279.8)	--	Domestic	Equipped, inactive	Feb-03	--	--	
Moreno	11N/35W-15G1	Top of sounding tube (234.8)	380	Domestic	Active	Oct-00	Water Well Supply	1985	Pump set at 225 feet depth
Pudwill-West	11N/35W-10R2	Top of casing (269.1)	365	Domestic / Irrigation	Active	Nov-03	--	Prior to 1973	Pumping often
Casano	11N/35W-9K4	Top of sounding port (County GPS=168.53)	--	Domestic	Active	Jan-2004 by Cleath & Associates	Floyd V. Wells	1960's	Monitored by County Public Works Dept. in October and April since 1973

Figure 2
Water Levels: February 1999 - September 2004
The Woodlands On-Site Wells



Note: Each vertical grid line represents one month.

—■— Mesa —◇— Dawn —▲— Hwy1pro —*— Homestead —×— Flintcote —·— Hwy1mon



Conclusions and Recommendations

There are a total of 13 wells currently being monitored on a monthly basis for the Woodlands project. Based on observed water levels, there are at least three different pressure zones being tapped by the various wells. The fact that the two offsite Banneker Place wells show virtually no seasonal changes in water levels suggests that they have been completed within a unique zone. The offsite Craig well taps a deeper and separate zone than the other offsite wells. The onsite Highway 1 Monitoring well includes a separate pressure zone as evidenced by ground water elevations between 9 and 20 feet higher than ground water elevations observed in the Highway 1 Production well, located approximately 65 feet to the north. The Flintcote well appears to tap some of the same zones as the onsite production wells. A comparison of water levels of the Flintcote well with water levels in the Mesa well indicates that water levels in the Flintcote well are slightly higher in the dry season, and water levels in the Mesa well are slightly higher in the wet season. This relationship suggests that impacts from the dry season pumping of offsite wells are greater at the Mesa well than at the Flintcote well.

Cleath & Associates recommends the following for each of the equipped onsite production wells:

- Installation of an air line and a small diameter sounding tube. The air line should include a calibrated, direct read depth gage manufactured for water wells;
- Installation of a flow meter with a totalizer. This is critical to evaluating the degree of impacts from pumping at the Woodlands on neighboring wells.

Water level data sheets including depths to ground water, ground water elevations, and changes in water levels for each well are included as an attachment. If you have any questions regarding this letter report, please call our office.

Sincerely,

David R. Williams, RG 7715
Staff Geologist

attachments

cc. Tom Whelan

Water levels Mesa Road Well

The Woodlands Onsite

Reference Point: 243.3 feet above sea level

Date	Depth	Water Elev.	Change
3/2/99	196.51	46.79	
4/5/99	193.65	49.65	-2.86
5/12/99	208.17	35.13	14.52
6/9/99	210.72	32.58	2.55
7/16/99	220.75	22.55	10.03
8/12/99	218.09	25.21	-2.66
9/14/99	217.36	25.94	-0.73
10/14/99	215.25	28.05	-2.11
11/16/99	202.82	40.48	-12.43
12/15/99	201.51	41.79	-1.31
1/14/00	201.49	41.81	-0.02
2/15/00	190.94	52.36	-10.55
3/17/00	196.15	47.15	5.21
4/18/00	200.97	42.33	4.82
5/16/00	209.48	33.82	8.51
6/14/00	214.23	29.07	4.75
7/17/00	217.15	26.15	2.92
8/16/00	223.06	20.24	5.91
9/15/00	223.77	19.53	0.71
10/12/00	216.67	26.63	-7.10
11/10/00	205.96	37.34	-10.71
12/15/00	202.10	41.20	-3.86
1/15/01	195.96	47.34	-6.14
2/15/01	192.63	50.67	-3.33
3/16/01	191.13	52.17	-1.50
4/16/01	197.75	45.55	6.62
5/15/01	211.18	32.12	13.43
6/18/01	218.73	24.57	7.55
7/16/01	219.28	24.02	0.55
8/16/01	219.83	23.47	0.55
9/17/01	222.22	21.08	2.39
10/18/01	214.53	28.77	-7.69
11/26/01	197.09	46.21	-17.44
12/27/01	192.06	51.24	-5.03
2/18/02	196.38	46.92	4.32
3/13/02	199.74	43.56	3.36
4/18/02	211.57	31.73	11.83
5/15/02	213.26	30.04	1.69
6/13/02	218.88	24.42	5.62
7/16/02	222.75	20.55	3.87
8/15/02	227.89	15.41	9.01
9/18/02	227.00	16.30	-0.89
10/18/02	222.02	21.28	-4.98
11/15/02	205.19	38.11	-16.83
12/23/02	196.74	46.56	-8.45
1/15/03	195.75	47.55	-0.99
2/24/03	197.60	45.70	1.85
3/14/03	200.87	42.43	3.27
4/15/03	205.38	37.92	4.51

Water levels Mesa Road Well

The Woodlands Onsite

Reference Point: 243.3 feet above sea level

Date	Depth	Water Elev.	Change
5/15/03	214.25	29.05	8.87
6/17/03	222.43	20.87	8.18
8/15/03	230.47	12.83	8.04
9/24/03	226.93	16.37	-3.54
10/20/03	220.2	23.10	-6.73
11/18/03	225.31	17.99	5.11
12/31/03	203.42	39.88	-21.89
1/19/04	203.62	39.68	0.20
2/17/04	204.84	38.46	1.22
3/12/04	207.72	35.58	2.88
4/15/04	213.21	30.09	5.49
5/17/04	231.58	11.72	18.37
6/15/04	231.61	11.69	0.03
7/16/04	237.63	5.67	6.02
8/26/04	236.65	6.65	-0.98
9/17/04	240.16	3.14	3.51

Water levels Dawn Well

The Woodlands Onsite

Reference Point: 248.1 feet above sea level

Date	Depth	Water Elev.	Change
3/2/99	214.33	33.77	
4/5/99	210.96	37.14	-3.37
5/12/99	225.20	22.90	14.24
6/9/99	229.21	18.89	4.01
7/16/99	233.67	14.43	4.46
8/12/99	233.55	14.55	-0.12
9/14/99	231.49	16.61	-2.06
10/14/99	231.03	17.07	-0.46
11/16/99	220.46	27.64	-10.57
12/15/99	218.23	29.87	-2.23
1/14/00	219.30	28.80	1.07
2/15/00	206.79	41.31	-12.51
3/17/00	207.77	40.33	0.98
4/18/00	217.77	30.33	10.00
5/16/00	228.61	19.49	10.84
6/14/00	234.62	13.48	16.85
7/17/00	236.36	11.74	18.59
8/16/00	239.55	8.55	21.78
9/15/00	239.57	8.53	21.80
10/12/00	229.02	19.08	11.25
11/10/00	220.07	28.03	-8.54
12/15/00	220.75	27.35	-13.87
1/15/01	212.50	35.60	-23.86
2/15/01	208.30	39.80	-31.25
3/16/01	205.05	43.05	-3.25
4/16/01	212.84	35.26	7.79
5/15/01	228.38	19.72	15.54
6/18/01	234.88	13.22	6.50
7/16/01	236.09	12.01	1.21
8/16/01	238.94	9.16	2.85
9/17/01	236.57	11.53	-2.37
10/18/01	231.20	16.90	-5.37
11/26/01	212.88	35.22	-18.32
12/27/01	207.58	40.52	-5.30
2/18/02	211.13	36.97	3.55
3/13/02	214.58	33.52	3.45
4/18/02	223.98	24.12	9.40
5/15/02	231.31	16.79	7.33
6/13/02	237.23	10.87	5.92
7/16/02	241.72	6.38	4.49
8/15/02	241.94	6.16	0.22
9/18/02	241.33	6.77	-0.61
10/18/02	235.42	12.68	-5.91
11/15/02	220.88	27.22	-14.54
12/23/02	212.27	35.83	-8.61
1/15/03	210.51	37.59	-1.76
2/24/03	212.33	35.77	1.82
3/14/03	216.54	31.56	4.21
4/15/03	221.76	26.34	5.22

Water levels Dawn Well

The Woodlands Onsite

Reference Point: 248.1 feet above sea level

Date	Depth	Water Elev.	Change
5/15/03	222.56	25.54	0.80
6/17/03	236.23	11.87	13.67
8/15/03	244.40	3.70	8.17
9/24/03	243.89	4.21	-0.51
10/20/03	239.31	8.79	-4.58
11/18/03	209.96	38.14	-29.35
12/31/03	214.08	34.02	4.12
1/19/04	214.72	33.38	0.64
2/17/04	215.80	32.30	1.08
4/15/04	222.99	25.11	7.19
5/17/04	238.78	9.32	15.79
6/15/04	248.02	0.08	9.24
7/16/04	250.39	-2.29	2.37
8/23/04	251.14	-3.04	0.75
9/17/04	253.52	-5.42	2.38

Water levels Highway 1 Production Well

The Woodlands Onsite

Reference Point: 245.3 feet above sea level

Date	Depth	Water Elev.	Change
3/2/99	207.24	38.06	
4/5/99	204.77	40.53	2.47
5/12/99	217.31	27.99	-12.54
6/9/99	221.33	23.97	-4.02
7/16/99	228.24	17.06	-6.91
8/12/99	227.54	17.76	0.70
9/14/99	225.75	19.55	1.79
10/14/99	224.66	20.64	1.09
11/16/99	212.89	32.41	11.77
12/15/99	211.22	34.08	1.67
1/14/00	211.85	33.45	-0.63
2/15/00	201.33	43.97	10.52
3/17/00	203.39	41.91	-2.06
4/18/00	211.94	33.36	-8.55
5/16/00	219.96	25.34	-8.02
6/14/00	225.13	20.17	-13.19
7/17/00	227.59	17.71	-15.65
8/16/00	229.78	15.52	-17.84
9/15/00	230.52	14.78	-18.58
10/12/00	223.06	22.24	-11.12
11/10/00	214.59	30.71	5.37
12/15/00	212.05	33.25	-13.08
1/15/01	206.92	38.38	-20.67
2/15/01	203.17	42.13	-26.61
3/16/01	201.03	44.27	2.14
4/16/01	207.68	37.62	-6.65
5/15/01	220.80	24.50	-13.12
6/18/01	226.28	19.02	-5.48
7/16/01	227.33	17.97	-1.05
8/16/01	229.58	15.72	-2.25
9/17/01	228.72	16.58	0.86
10/18/01	223.90	21.40	4.82
11/26/01	206.82	38.48	17.08
12/27/01	201.01	44.29	5.81
2/18/02	206.53	38.77	-5.52
3/13/02	210.52	34.78	-3.99
4/18/02	219.70	25.60	-9.18
5/15/02	223.26	22.04	-3.56
6/13/02	228.09	17.21	-4.83
7/16/02	232.62	12.68	-4.53
8/15/02	236.58	8.72	-3.96
9/18/02	235.56	9.74	1.02
10/18/02	229.83	15.47	5.73
11/15/02	214.79	30.51	15.04
12/23/02	207.08	38.22	7.71
1/15/03	205.84	39.46	1.24
2/24/03	208.32	36.98	-2.48
3/14/03	210.18	35.12	-1.86
4/15/03	215.04	30.26	-4.86
5/15/03	220.33	24.97	-5.29
6/17/03	229.20	16.10	-8.87

Water levels Highway 1 Production Well

The Woodlands Onsite

Reference Point: 245.3 feet above sea level

Date	Depth	Water Elev.	Change
8/15/03	238.44	6.86	-9.24
9/24/03	235.93	9.37	2.51
10/20/03	230.79	14.51	5.14
11/18/03	217.79	27.51	13.00
12/31/03	210.7	34.60	7.09
1/19/04	211.34	33.96	-0.64
2/17/04	212.58	32.72	-1.24
4/15/04	221.28	24.02	-8.70
5/17/04	pumping		
6/15/04	pumping		
7/16/04	pumping		
8/26/04	pumping		
9/17/04	pumping		

Water levels Highway 1 Monitoring Well

The Woodlands Onsite

Reference Point: 244.3 feet above sea level

Date	Depth	Water Elev.	Change
3/2/99	195.03	49.27	
4/5/99	193.27	51.03	1.76
5/12/99	201.96	42.34	-8.69
6/9/99	205.07	39.23	-3.11
7/16/99	210.32	33.98	-5.25
8/12/99	209.00	35.30	1.32
9/14/99	208.57	35.73	0.43
10/14/99	206.03	38.27	2.54
11/16/99	199.14	45.16	6.89
12/15/99	198.25	46.05	0.89
1/14/00	197.98	46.32	0.27
2/15/00	190.40	53.90	7.58
3/17/00	191.55	52.75	-1.15
4/18/00	198.13	46.17	-6.58
5/16/00	203.86	40.44	-5.73
6/14/00	207.77	36.53	-9.64
7/17/00	209.80	34.50	-11.67
8/16/00	211.50	32.80	-13.37
9/15/00	212.12	32.18	-13.99
10/12/00	206.63	37.67	-8.50
11/10/00	200.17	44.13	3.69
12/15/00	198.23	46.07	-9.54
1/15/01	194.45	49.85	-15.35
2/15/01	191.69	52.61	-19.81
3/16/01	189.93	54.37	1.76
4/16/01	194.70	49.60	-4.77
5/15/01	204.48	39.82	-9.78
6/18/01	208.80	35.50	-4.32
7/16/01	209.65	34.65	-0.85
8/16/01	211.28	33.02	-1.63
9/17/01	210.62	33.68	0.66
10/18/01	206.82	37.48	3.80
11/26/01	194.48	49.82	12.34
12/27/01	191.03	53.27	3.45
2/18/02	193.83	50.47	-2.80
3/13/02	196.68	47.62	-2.85
4/18/02	203.41	40.89	-6.73
5/15/02	206.23	38.07	-2.82
6/13/02	209.99	34.31	-3.76
7/16/02	213.76	30.54	-3.77
8/15/02	216.59	27.71	-2.83
9/18/02	215.88	28.42	0.71
10/18/02	211.33	32.97	4.55
11/15/02	200.40	43.90	10.93
12/23/02	194.60	49.70	5.80
1/15/03	193.67	50.63	0.93
2/24/03	195.45	48.85	-1.78
3/14/03	196.53	47.77	-1.08
4/15/03	200.58	43.72	-4.05
5/15/03	204.20	40.10	-3.62
6/17/03	211.25	33.05	-7.05

Water levels Highway 1 Monitoring Well

The Woodlands Onsite

Reference Point: 244.3 feet above sea level

Date	Depth	Water Elev.	Change
8/15/03	218.64	25.66	-7.39
9/24/03	216.79	27.51	1.85
10/20/03	212.75	31.55	4.04
11/18/03	203.52	40.78	9.23
12/31/03	200.67	43.63	2.85
1/19/04	201.08	43.22	-0.41
2/17/04	202.19	42.11	-1.11
4/15/04	208.68	35.62	-6.49
5/17/04	223.08	21.22	-14.40
6/15/04	228.90	15.40	-5.82
7/16/04	229.48	14.82	-0.58
8/27/04	234.73	9.57	-5.25
9/17/04	235.39	8.91	-0.66

Water levels Homestead Well

The Woodlands Onsite

Reference Point: 184.9 feet above sea level

Date	Depth	Water Elev.	Change
3/2/99	140.09	44.81	
4/5/99	137.75	47.15	-2.34
5/12/99	150.81	34.09	13.06
6/9/99	154.00	30.90	3.19
7/16/99	161.05	23.85	7.05
8/12/99	160.07	24.83	-0.98
9/14/99	158.10	26.80	-1.97
10/14/99	156.79	28.11	-1.31
11/16/99	144.62	40.28	-12.17
12/15/99	144.00	40.90	-0.62
1/14/00	143.96	40.94	-0.04
2/15/00	133.18	51.72	-10.78
3/17/00	134.80	50.10	1.62
4/18/00	143.30	41.60	8.50
5/16/00	151.60	33.30	8.30
6/14/00	156.13	28.77	12.83
7/17/00	159.37	25.53	16.07
8/16/00	162.52	22.38	19.22
9/15/00	163.25	21.65	19.95
10/12/00	154.50	30.40	11.20
11/10/00	146.79	38.11	-4.81
12/15/00	143.66	41.24	-12.47
1/15/01	138.29	46.61	-21.08
2/15/01	134.95	49.95	-27.57
3/16/01	133.26	51.64	-1.69
4/16/01	140.36	44.54	7.10
5/15/01	153.48	31.42	13.12
6/18/01	158.42	26.48	4.94
7/16/01	159.79	25.11	1.37
8/16/01	161.83	23.07	2.04
9/17/01	161.53	23.37	-0.30
10/18/01	155.22	29.68	-6.31
11/26/01	139.32	45.58	-15.90
12/27/01	134.63	50.27	-4.69
2/18/02	139.33	45.57	4.70
3/13/02	142.33	42.57	3.00
4/18/02	152.38	32.52	10.05
5/15/02	155.77	29.13	3.39
6/13/02	159.79	25.11	4.02
7/16/02	164.44	20.46	4.65
8/15/02	168.51	16.39	4.07
9/18/02	164.96	19.94	-3.55
10/18/02	161.52	23.38	-3.44
11/15/02	146.06	38.84	-15.46
12/23/02	139.6	45.30	-6.46
1/15/03	138.24	46.66	-1.36
2/24/03	140.34	44.56	2.10
3/14/03	143.31	41.59	2.97
4/15/03	148.23	36.67	4.92
5/15/03			
6/17/03	161.11	23.79	12.88

Water levels Homestead Well

The Woodlands Onsite

Reference Point: 184.9 feet above sea level

Date	Depth	Water Elev.	Change
8/15/03	173.33	11.57	12.22
9/24/03	169.96	14.94	-3.37
10/20/03	165.02	19.88	-4.94
11/18/03	152.48	32.42	-12.54
12/31/03	143.33	41.57	-9.15
1/19/04	146.1	38.80	2.77
2/17/04	161.13	23.77	15.03
4/15/04	169.56	15.34	8.43
5/17/04	pumping		
7/16/04	pumping		
8/23/04	pumping		
9/17/04	pumping		

Water Levels Flintcote Well

The Woodlands Onsite

Reference Point: 241.6 feet above sea level

Date	Depth	Water Elev.	Change
10/3/44	195	46.60	
8/1/92	231	10.60	
3/2/99	195.91	45.69	0.91
4/5/99	194.08	47.52	-1.83
5/12/99	205.63	35.97	11.55
6/9/99	209.88	31.72	4.25
7/16/99	216.54	25.06	6.66
8/12/99	215.64	25.96	-0.90
9/14/99	215.18	26.42	-0.46
10/14/99	212.68	28.92	-2.50
11/16/99	204.53	37.07	-8.15
12/15/99	201.81	39.79	-2.72
1/14/00	202.39	39.21	0.58
2/15/00	192.50	49.10	-9.89
3/17/00	192.05	49.55	-0.45
4/18/00	203.88	37.72	11.83
5/16/00	209.49	32.11	5.61
6/14/00	212.12	29.48	8.24
7/17/00	216.90	24.70	13.02
8/16/00	218.78	22.82	14.90
9/15/00	219.87	21.73	15.99
10/12/00	214.51	27.09	10.63
11/10/00	204.09	37.51	-5.40
12/15/00	202.88	38.72	-9.24
1/15/01	198.38	43.22	-18.52
2/15/01	194.21	47.39	-24.57
3/16/01	190.34	51.26	-3.87
4/16/01	197.90	43.70	7.56
5/15/01	210.21	31.39	12.31
6/18/01	215.51	26.09	5.30
7/16/01	217.17	24.43	1.66
8/16/01	218.01	23.59	0.84
9/17/01	217.98	23.62	-0.03
10/18/01	212.81	28.79	-5.17
11/26/01	198.48	43.12	-14.33
12/27/01	192.63	48.97	-5.85
2/18/02	197.47	44.13	4.84
3/13/02	199.73	41.87	2.26
4/18/02	207.49	34.11	7.76
5/15/02	210.88	30.72	3.39
6/13/02	215.05	26.55	4.17
7/16/02	220.24	21.36	5.19
8/15/02	224.37	17.23	4.13
9/18/02	223.25	18.35	-1.12
10/18/02	218.21	23.39	-5.04
11/15/02	205.17	36.43	-13.04
12/23/02	198.54	43.06	-6.63
1/15/03	195.93	45.67	-2.61
2/24/03	198.45	43.15	2.52
3/14/03	199.01	42.59	0.56
4/15/03	206.65	34.95	7.64

Water Levels Flintcote Well

The Woodlands Onsite

Reference Point: 241.6 feet above sea level

Date	Depth	Water Elev.	Change
5/15/03	208.68	32.92	2.03
6/17/03	218.73	22.87	10.05
8/15/03	225.73	15.87	7.00
9/24/03	224.87	16.73	-0.86
10/20/03	219.99	21.61	-4.88
11/18/03	209.67	31.93	-10.32
12/31/03	201.22	40.38	-8.45
1/19/04	201.06	40.54	-0.16
2/17/04	203.17	38.43	2.11
4/15/04	209.32	32.28	6.15
5/17/04	222.58	19.02	13.26
6/15/04	230.12	11.48	7.54
7/16/04	232.95	8.65	2.83
8/23/04	234.25	7.35	1.30
9/17/04	236.52	5.08	2.27

Water levels Casano Well

The Woodlands Offsite

*Reference Point: 168.5 feet above sea level

Date	Depth	Water Elev.	Change
4/10/99	130.6	37.90	
10/26/99	173	-4.50	42.40
1/19/00	140.7	27.80	-32.30
10/5/00	171	-2.50	30.30
4/16/01	154.8	13.70	-16.20
10/3/01	169.00	-0.50	14.20
10/7/02	162.20	6.30	-6.80
4/16/03	140.20	28.30	-22.00
10/13/03	158.10	10.40	17.90
1/19/04	135.58	32.92	-22.52
2/17/04	137.72	30.78	2.14
3/12/04	144.00	24.50	6.28
4/15/04	150.00	18.50	6.00
6/15/04	176.58	-8.08	26.58
8/23/04	172.09	-3.59	-4.49
9/17/04	175.78	-7.28	3.69

*Reference point based on San Luis Obispo County GPS measurement.

Well levels shown from April 1999 to October 2003 were monitored by the San Luis Obispo County Public Works Department as part of the County's Ground Water Monitoring Program. Cleath & Associates began monitoring the well on January 19, 2004.

Water levels Fisher Well
The Woodlands Offsite

*Reference Point: 240 feet above sea level

Date	Depth	Water Elev.	Change
10/12/00	214.32	25.68	—
11/10/00	207.65	32.35	-6.67
12/15/00	208.02	31.98	0.37
1/15/01	202.15	37.85	-5.87
2/15/01	198.15	41.85	-4.00

* Reference point estimated from topographic map.

Water levels Anderson Well

The Woodlands Offsite

*Reference Point: 271.2 feet above sea level

Date	Depth	Water Elev.	Change
11/10/00	201.00	70.20	-
12/15/00	200.38	70.82	-0.62
1/15/01	197.88	73.32	-2.50
2/15/01	195.28	75.92	-2.60
3/16/01	193.19	78.01	-2.09
4/16/01	197.18	74.02	3.99
5/15/01	203.05	68.15	5.87
6/18/01	206.12	65.08	3.07
7/16/01	207.30	63.90	1.18
8/16/01	207.93	63.27	0.63
9/17/01	207.95	63.25	0.02
10/18/01	205.83	65.37	-2.12
11/26/01	198.01	73.19	-7.82
12/27/01	194.05	77.15	-3.96
2/18/02	196.13	75.07	2.08
3/13/02	197.55	73.65	1.42
4/18/02	201.74	69.46	4.19
5/15/02	203.33	67.87	1.59
6/13/02	205.49	65.71	2.16
7/16/02	208.19	63.01	2.70
8/15/02	209.65	61.55	1.46
9/18/02	209.88	61.32	0.23
10/18/02	207.77	63.43	-2.11
11/15/02	200.96	70.24	-6.81
12/23/02	196.92	74.28	-4.04
1/15/03	194.80	76.40	-2.12
2/24/03	195.98	75.22	1.18
3/14/03	195.95	75.25	-0.03
4/15/03	195.88	75.32	-0.07
5/15/03	201.60	69.60	5.72
6/17/03	201.49	69.71	-0.11
8/15/03	197.02	74.18	-4.47
9/24/03	196.89	74.31	-0.13
10/20/03	195.32	75.88	-1.57
11/18/03	192.49	78.71	-2.83
12/31/03	186.89	84.31	-5.60
1/19/04	188.46	82.74	1.57
2/17/04	188.8	82.40	0.34
3/12/04	187.28	83.92	-1.52
4/15/04	192.52	78.68	5.24
5/17/04	192.05	79.15	-0.47
6/15/04	196.77	74.43	4.72
7/16/04	196.88	74.32	0.11
8/23/04	197.51	73.69	0.63
9/17/04	198.32	72.88	0.81

Water levels Moreno Well

The Woodlands Offsite

Reference Point: 234.8 feet above sea level

Date	Depth	Water Elev.	Change
10/12/00	211.94	22.86	-
11/10/00	194.16	40.64	-17.78
12/15/00	193.45	41.35	-0.71
1/15/01	189.03	45.77	-4.42
2/15/01	185.21	49.59	-3.82
3/16/01	182.00	52.80	-3.21
4/16/01	188.00	46.80	6.00
5/15/01	197.28	37.52	9.28
6/18/01	202.46	32.34	5.18
7/16/01	204.43	30.37	1.97
8/16/01	205.06	29.74	0.63
9/17/01	204.11	30.69	-0.95
10/18/01	200.91	33.89	-3.20
11/26/01	188.96	45.84	-11.95
12/27/01	183.68	51.12	-5.28
2/18/02	186.08	48.72	2.40
3/13/02	188.20	46.60	2.12
4/18/02	193.54	41.26	5.34
5/15/02	197.13	37.67	3.59
6/13/02	201.31	33.49	4.18
7/16/02	205.28	29.52	3.97
8/15/02	207.78	27.02	2.50
9/18/02	206.85	27.95	-0.93
10/18/02	203.13	31.67	-3.72
11/15/02	193.54	41.26	-9.59
12/23/02	187.75	47.05	-5.79
1/15/03	185.45	49.35	-2.30
2/24/03	187.73	47.07	2.28
3/14/03	187.35	47.45	-0.38
4/15/03	192.31	42.49	4.96
5/15/03	193.87	40.93	1.56
6/17/03	201.92	32.88	8.05
8/15/03	208.81	25.99	6.89
9/24/03	208.17	26.63	-0.64
10/20/03	204.96	29.84	-3.21
11/18/03	195.85	38.95	-9.11
12/31/03	190.57	44.23	-5.28
1/19/04	190.51	44.29	-0.06
2/17/04	191.74	43.06	1.23
4/15/04	195.47	39.33	3.73
5/20/04	212.67	22.13	17.20
6/15/04	215.09	19.71	2.42
7/16/04	218.07	16.73	2.98
8/23/04	217.8	17.00	-0.27
9/17/04	220.7	14.10	2.90

Water levels Pudwill - West Well

The Woodlands Offsite

*Reference Point: 269.1 feet above sea level

Date	Depth	Water Elev.	Change
11/15/02	238.80	30.30	--
12/23/02	230.28	38.82	-8.52
1/15/03	228.55	40.55	-1.73
2/24/03	229.31	39.79	0.76
3/14/03	232.45	36.65	3.14
4/15/03	237.12	31.98	4.67
5/15/03	244.78	24.32	7.66
6/17/03	254.51	14.59	9.73
8/15/03	263.51	5.59	9.00
9/24/03	261.36	7.74	-2.15
11/18/03	265.00	4.10	3.64
12/31/03	237.20	31.90	-27.80
4/15/04	249.13	19.97	11.93
5/20/04	264.56	4.54	15.43
6/15/04	264.88	4.22	0.32

Water levels Craig Well

The Woodlands Offsite

*Reference Point: 277.9 feet above sea level

Date	Depth	Water Elev.	Change
12/23/02	248.79	29.11	--
1/15/03	247.70	30.20	-1.09
2/24/03	250.68	27.22	2.98
3/14/03	253.63	24.27	2.95
4/15/03	260.19	17.71	6.56
5/15/03	258.32	19.58	-1.87
6/17/03	261.21	16.69	2.89
8/15/03	284.50	-6.60	23.29
9/24/03	285.91	-8.01	1.41
10/20/03	282.61	-4.71	-3.30
11/18/03	266.57	11.33	-16.04
12/31/03	249.66	28.24	-16.91
1/19/04	253.19	24.71	3.53
2/17/04	252.77	25.13	-0.42
4/15/04	260.18	17.72	7.41
5/20/04	284.46	-6.56	24.28
6/15/04	286.4	-8.50	1.94
7/16/04	289.99	-12.09	3.59
8/23/04	291.87	-13.97	1.88
9/17/04	293.79	-15.89	1.92

Water levels Foster Well

The Woodlands Offsite

*Reference Point: 298.5 feet above sea level

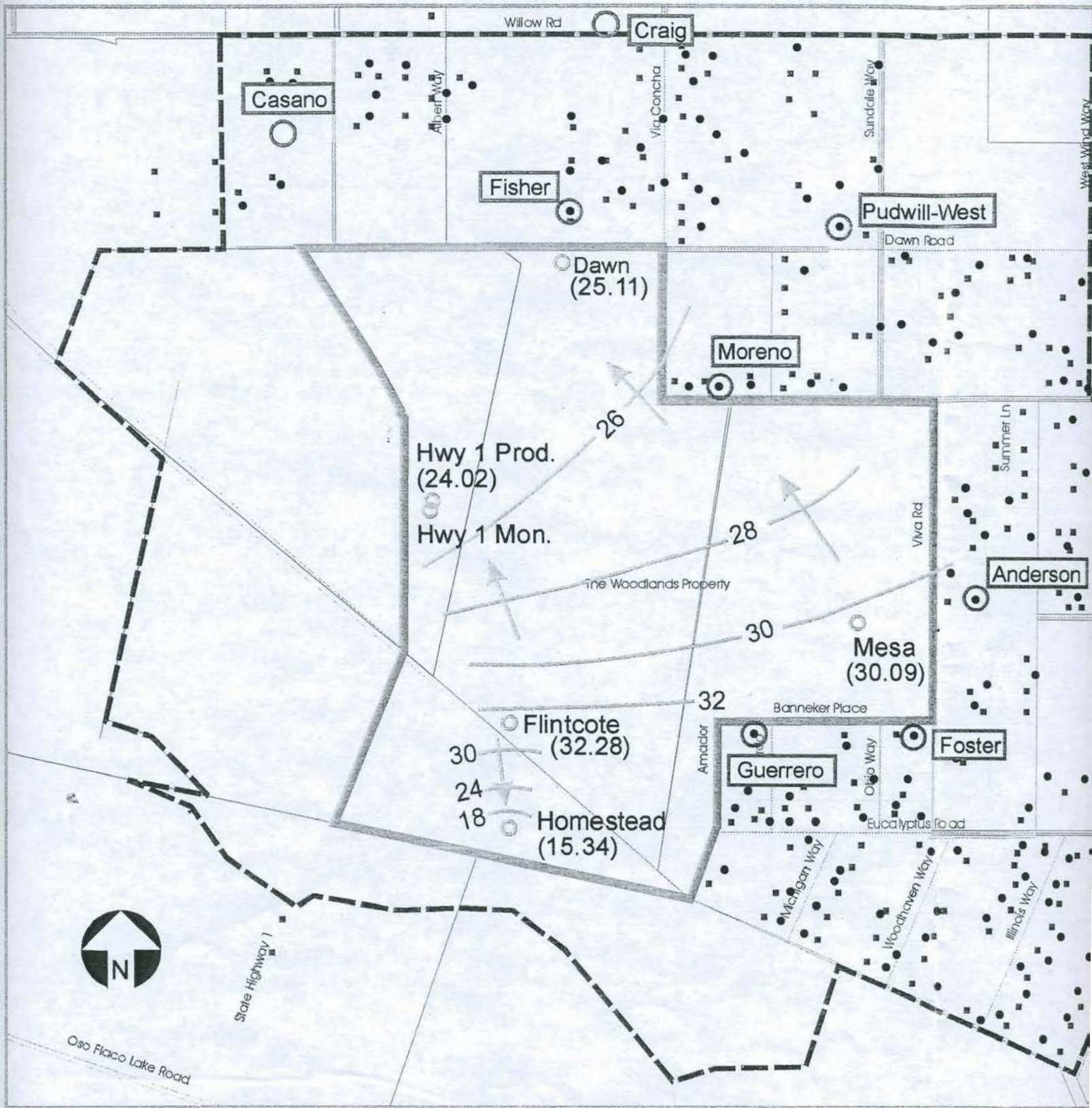
Date	Depth	Water Elev.	Change
6/13/02	205.87	92.63	--
7/16/02	205.75	92.75	-0.12
8/15/02	205.97	92.53	0.22
9/18/02	205.76	92.74	-0.21
10/18/02	205.71	92.79	-0.05
11/15/02	205.48	93.02	-0.23
12/23/02	205.22	93.28	-0.26
1/15/03	205.05	93.45	-0.17
2/24/03	204.88	93.62	-0.17
3/14/03	204.52	93.98	-0.36
4/15/03	204.48	94.02	-0.04
5/15/03	204.71	93.79	0.23
6/17/03	204.83	93.67	0.12
8/15/03	204.48	94.02	-0.35
9/24/03	204.51	93.99	0.03
10/20/03	204.33	94.17	-0.18
11/18/03	204.80	93.70	0.47
12/31/03	204.22	94.28	-0.58
1/19/04	204.50	94.00	0.28
2/17/04	204.12	94.38	-0.38
3/12/04	204.33	94.17	0.21
4/15/04	204.06	94.44	-0.27
6/15/04	204.73	93.77	0.67
8/23/04	204.83	93.67	0.10

Water levels Guerrero Well

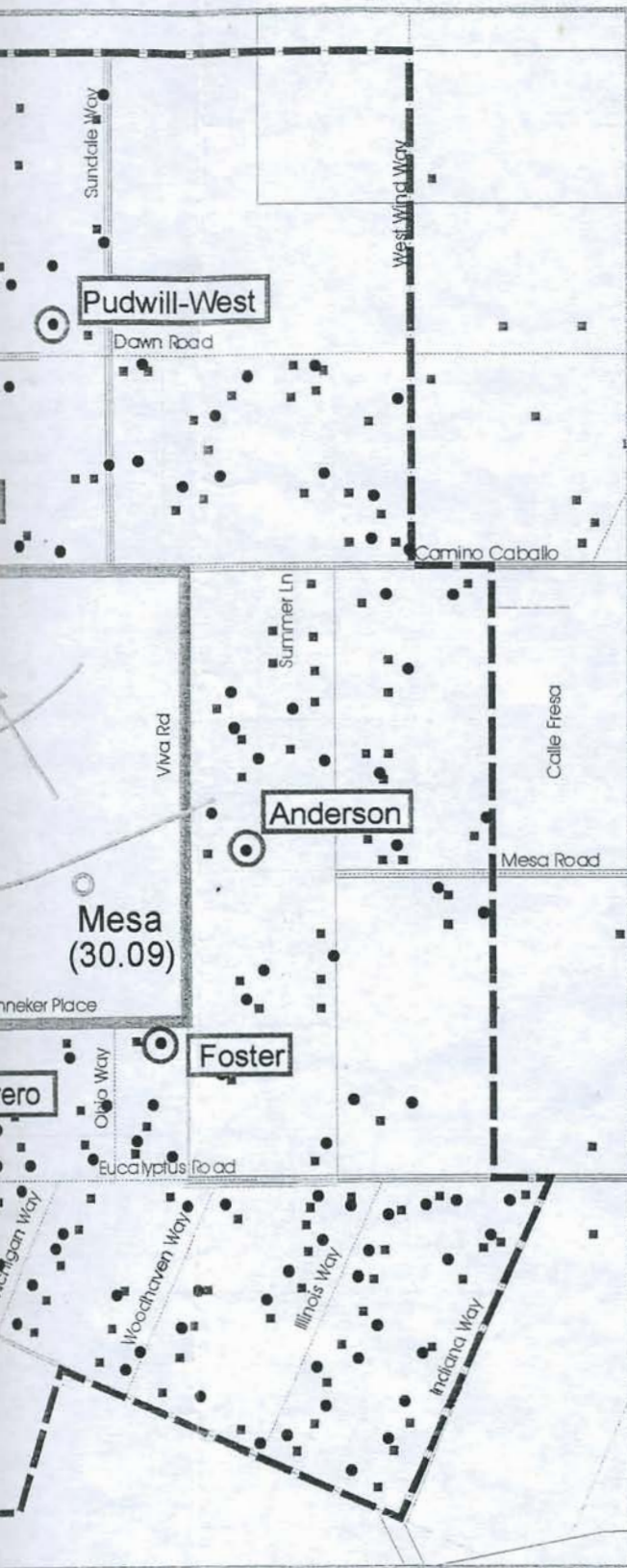
The Woodlands Offsite

*Reference Point: 279.8 feet above sea level

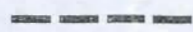








Date	Depth	Water Elev.	Change
2/24/03	194.52	85.28	--
3/14/03	194.09	85.71	-0.43
4/15/03	194.65	85.15	0.56
5/15/03	194.41	85.39	-0.24
6/17/03	194.84	84.96	0.43
8/15/03	194.88	84.92	0.04
9/24/03	194.93	84.87	0.05
10/20/03	194.83	84.97	-0.10
11/18/03	195.16	84.64	0.33
12/31/03	194.41	85.39	-0.75
1/19/04	194.84	84.96	0.43
2/17/04	194.53	85.27	-0.31
4/15/04	200.38	79.42	5.85
5/20/04	194.58	85.22	-5.80
6/15/04	194.47	85.33	-0.11
7/16/04	194.4	85.40	-0.07
8/23/04	194.42	85.38	0.02
9/17/04	195.07	84.73	0.65



Note:
 Ground water contours are determined based on the water levels in four onsite wells only, and should not be extrapolated outward beyond what is shown without incorporating additional well data points.



EXPLANATION:

-  Impact Area Boundary
-  Site Boundary
-  Parcels with one or more domestic wells
-  Houses
-  Domestic Wells (Inferred)
-  Offsite Monitoring Well Location
-  Onsite Monitoring Well Location, ground water elevation in feet above sea level
-  28
Ground water elevation contour on April 15, 2004, elevation in feet above sea level
-  Ground water flow direction.

Base Map: San Luis Obispo County
Building & Planning Dept.
Assessor's Parcel Maps

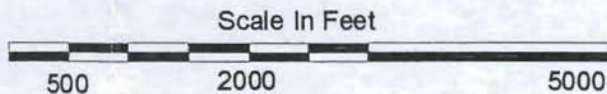
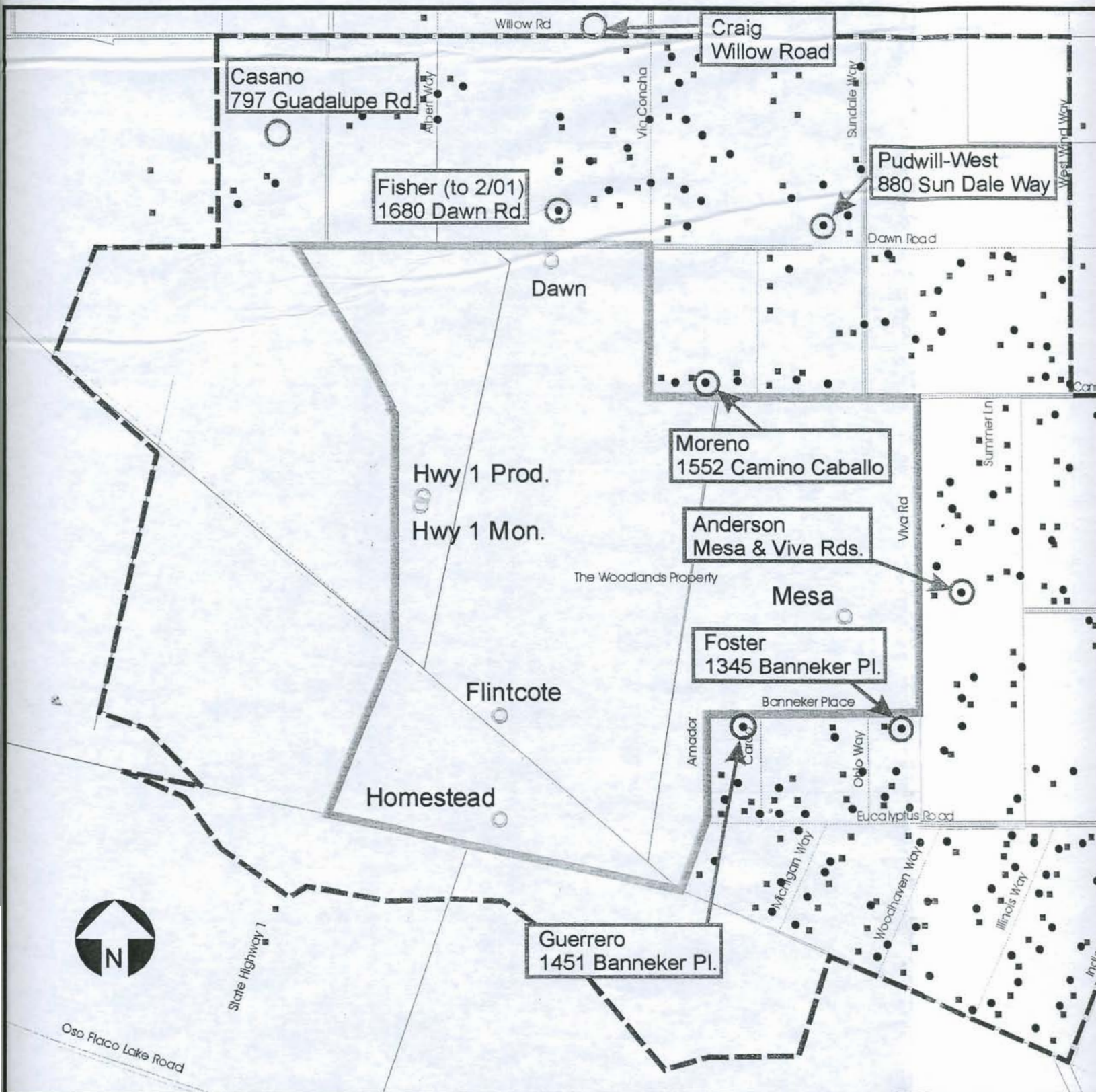
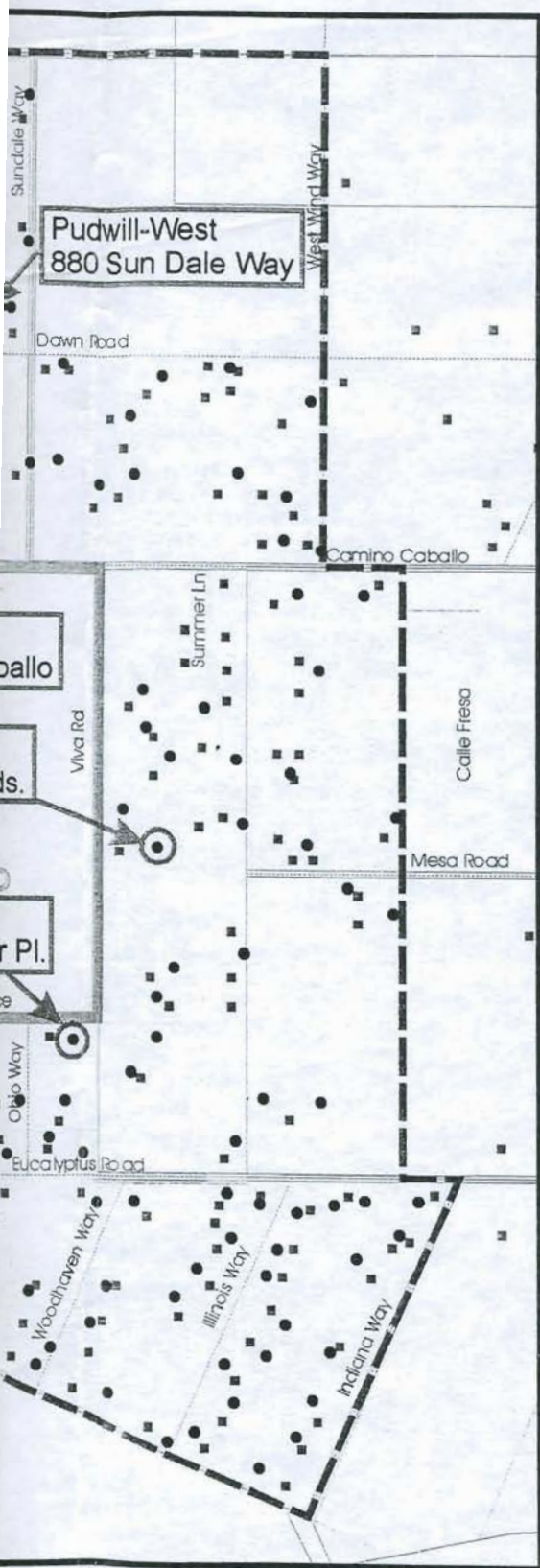


Figure 4
Ground Water Elevation
Contours on April 15,
2004
The Woodlands
Cleath & Associates
October 2004





EXPLANATION:

- Impact Area Boundary
- Site Boundary
- Parcels with one or more domestic wells
- Houses
- Domestic Wells (Inferred)
- Offsite Monitoring Well Location
- Onsite Monitoring Well Location

Count Within Impact Area:

- Parcels = 115
- Houses = 151
- Domestic Wells = 132

Base Map: San Luis Obispo County
 Building & Planning Dept.
 Assessor's Parcel Maps

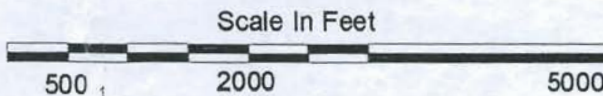


Figure 1
Onsite and Offsite Monitoring Well Location Map

The Woodlands

Cleath & Associates
 October 2004