

# **APPENDIX C**

Information Request Transmittal  
(Groundwater Well Survey)

Orange County Water District

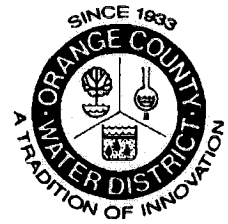
December 1, 2004

**ORANGE COUNTY WATER DISTRICT  
WATER QUALITY DEPARTMENT**

10500 Ellis Avenue  
Fountain Valley, CA 92708

P.O. Box 8300  
Fountain Valley, CA 92728-8300

Telephone (714) 378-3200 FAX (714) 378-3373  
Information Request Line (714) 378-3209



**INFORMATION REQUEST TRANSMITTAL**

**TO:** STEVE HOWE  
PROJECT NAVIGATOR, LTD.  
1 POINT DR., STE. 320  
BREA, CA 92821

**TRANSMITTAL DATE:** 12/01/2004  
**REQUEST NUMBER:** 4608  
**REQUEST DATE:** 11/30/2004  
**PROCESSED BY:** RSH

**SITE INFORMATION**

**SITE NAME:** ASCON LANDFILL SITE

**ADDRESS:** 21641 MAGNOLIA ST.  
**CITY:** HUNTINGTON BEACH

**DESCRIPTION:**

**INTERSECTION:** HAMILTON AVE.

**THOMAS BROS. REF.:** 1992/888-C2

**SEARCH RADIUS (MILES):** 1.0

**SEARCH YEARS:** 2003 - 2004

**INFORMATION PROCESSED**

<u># of Pages</u>	<u>Description</u>
0	WELL PRODUCTION TOTALS W/O SWN
1	WATER LEVEL DATA RPT (W/O SWN)
2	PRODUCTION WELL INFO W/O SWN
4	GENERAL WELL INFO W/O SWN

**Comments:** Please note that the well GWRC-HBF4 was destroyed on 11/9/2001. If you have any other questions, please call (714) 378-3252. Thank you.

**ORANGE COUNTY WATER DISTRICT  
GENERAL WELL INFORMATION**

Well Site Name	Well Type	Well Subtype	Well Use	Well Status	Bore Depth	Lithlog	Elog	Date Drilled	Elev GS	Casing Seq #	Elev RP	Cased Depth	Perforations Top	Perforations Bottom
GWRC-HBF4	PRODUCT	SINGLE	INDUST	DESTROY	200	Y	N	04/19/1956	4.00	1		200	164	184
OCWD-M1	MONITOR	SINGLE	TESTING	ACTIVE	123	Y	N	11/01/1967	5.34	1	4.81	115	75	110
OCWD-M2	MONITOR	SINGLE	TESTING	ACTIVE	162	Y	Y	09/01/1967	10.98	1	10.47	155	85	150
OCWD-M28	MONITOR	SINGLE	TESTING	ACTIVE	161	Y	N	07/01/1969	5.77	1	5.22	155	80	145
OCWD-M29	MONITOR	SINGLE	TESTING	ABANDON	201	Y	N	09/01/1969	5.00	1	3.43	155	65	145
OCWD-P6	PRODUCT	SINGLE	BARRIER	INACTIVE	178	Y	N	09/25/1967	12.14	1	11.71	155	85	150
OCWD-P7	PRODUCT	SINGLE	BARRIER	INACTIVE	149	Y	N	07/26/1969	8.01	1	7.59	145	80	135
OCWD-SA25	NA	NA	NA	DESTROY	454	Y	Y	11/05/1962	5.50					
OCWD-SA31	NA	NA	NA	DESTROY	500	Y	Y	10/11/1962	4.00					
USGS-NAWQA17	MONITOR	SINGLE	TESTING	ACTIVE	19	Y	N	11/23/1999	5.10	1		19	9	14
USGS-NAWQA19	MONITOR	SINGLE	TESTING	ACTIVE	19	Y	N	11/30/1999	5.80	1		19	9	14
USGS-NAWQA3	MONITOR	SINGLE	TESTING	ACTIVE	21	Y	N	11/04/1999	6.40	1		21	12	17
W-11784	PRODUCT	SINGLE	UNKNOWN	ABANDON	155	N	N			1				
W-11786	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	70	Y	N			1				
W-16018	PRODUCT	SINGLE	DEWATER	INACTIVE	145	N	N	08/01/1969	7.10	1		145		
W-18114	CATHODIC	SINGLE	CATHODIC	ACTIVE	200	Y	N	10/04/1999	8.00	1		200	0	200
W-2544	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	4740	Y	N	07/15/1925	4.00	1		557		
W-2546	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	273	Y	N			1		273	112	248
W-2548	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	150	Y	N	04/01/1948	4.00	1		150		

**ORANGE COUNTY WATER DISTRICT  
GENERAL WELL INFORMATION**

Well Site Name	Well Type	Well Subtype	Well Use	Well Status	Bore Depth	Lithlog	Elog	Date Drilled	Elev GS	Casing Seq #	Elev RP	Cased Depth	Perforations Top	Perforations Bottom
W-2550	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	5071	Y	N	02/12/1924	3.80	1		5071	100	180
W-2552	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	3759	Y	N	02/11/1921	4.00	1				
W-2554	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	4430	Y	N			1				
W-2556	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	4391	Y	N	11/27/1923	4.00	1				
W-2558	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	4441	Y	N	07/19/1924	4.00	1				
W-2562	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	14	Y	N	06/01/1941	2.00	1		14		
W-2564	PRODUCT	SINGLE	INDUST	UNKNOWN	82	Y	N			1		82	25	82
W-2566	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	200	Y	N	04/19/1956	4.00	1		200	164	184
W-2568	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	4658	Y	N			1				
W-2570	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	13	Y	N			1		13		
W-2572	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	173	Y	N			1		173	150	170
W-2574	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	4980	Y	N			1				
W-2576	PRODUCT	SINGLE	INDUST	UNKNOWN	235	Y	N	09/12/1977	4.00	1			100	200
W-2578	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	4500	Y	N	03/11/1924	3.00	1				
W-2580	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	4363	Y	N	03/26/1923	5.00	1				
W-2582	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	4400	Y	N	12/12/1924	5.00	1				
W-4121	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	382	Y	N	03/16/1929	7.20					
W-4122	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	460	Y	N	03/25/1929	6.90					
W-4127	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	145	Y	N	04/06/1950	5.70	1		146	80	146

**ORANGE COUNTY WATER DISTRICT  
GENERAL WELL INFORMATION**

Well Site Name	Well Type	Well Subtype	Well Use	Well Status	Bore Depth	Lithlog	Elog	Date Drilled	Elev GS	Casing Seq #	Elev RP	Cased Depth	Perforations Top Bottom
W-4131	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	1490	Y	N						
W-4323	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	912	Y	N	11/01/1929	6.80	1			
W-4343	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	193	Y	N	12/01/1933	8.00	1		170	124 170
W-4346	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	196	Y	N			1		136	100 136
W-4350	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	190	Y	N			1		143	98 143
W-4354	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	410	Y	N	03/26/1926	7.80	1		163	100 163
W-4356	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	222	Y	N			1		186	150 186
W-4358	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	369	Y	N	07/20/1928	7.00	1			
W-4360	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	353	Y	N	07/26/1929	6.90	1			
W-4362	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	351	Y	N	07/13/1929	7.00	1			
W-4366	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	320	Y	N			1		147	95 147
W-4370	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	262	Y	N	04/01/1927	7.30	1		120	95 120
W-4372	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	352	Y	N	08/29/1929	6.90				
W-4375	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	155	Y	N	08/23/1929	6.90				
W-4376	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	350	Y	N	08/19/1929	6.90				
W-4381	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	350	Y	N	08/05/1929	6.90				
W-4386	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	350	Y	N	09/06/1929	6.90				
W-4396	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	332	Y	N			1		101	65 101
W-4399	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	101	Y	N			1		100	65 100

**ORANGE COUNTY WATER DISTRICT  
GENERAL WELL INFORMATION**

Well Site Name	Well Type	Well Subtype	Well Use	Well Status	Bore Depth	Lithlog	Elog	Date Drilled	Elev GS	Casing Seq #	Elev RP	Cased Depth	Perforations Top Bottom
W-4403	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	165	Y	N			1			
W-4405	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	260	Y	N			1		260	100 200
W-4407	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	330	Y	N	11/01/1929	6.90	1		142	100 142
W-4411	PRODUCT	SINGLE	UNKNOWN	DESTROY	336	Y	N			1		336	190 330
W-4414	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	270	Y	N			1			
W-4416	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	726	Y	N			1			
W-4842	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	1630	Y	N						
W-4843	UNKNOWN	SINGLE	UNKNOWN	UNKNOWN	413	Y	N	03/30/1929	7.00				
W-4844	PRODUCT	SINGLE	UNKNOWN	UNKNOWN	460	Y	N	04/09/1929	7.00				
W-5600	PRODUCT	SINGLE	UNKNOWN	ABANDON	155	Y	N	05/01/1927	6.00	1			100 125
W-9385	MONITOR	SINGLE	TESTING	UNKNOWN	155	Y	N	01/01/1950	8.00	1	8.54	154	86 154

**ORANGE COUNTY WATER DISTRICT  
PRODUCTION WELL INFORMATION**

Well Site Name	WPF Number	Well Use	Well Status	Elev GS	Elev RP	Date Drilled	Cased Depth	Bowl Depth	Sanitary Seal Depth	Perforations Top	Perforations Bottom	Operational Discharge (gpm)	Specific Capacity (gpm/ft)
<b>Producer Name: CHEVRON U.S.A.-HUNTINGTON BCH.</b>													
W-2576	24-25-15-A	INDUST	UNKNOWN	4.00		09/12/1977			50	100	200		
<b>Producer Name: GLOBE PETROLEUM CORP.</b>													
W-2574		UNKNOWN	UNKNOWN	6.00									
<b>Producer Name: GOLDEN WEST REFINING COMPANY</b>													
GWRC-HBF4	114-08-12-A	INDUST	DESTROY	4.00		04/19/1956	200			164	184		
<b>Producer Name: JULIAN PETROLEUM COMPANY</b>													
W-4131		UNKNOWN	UNKNOWN	5.50									
W-4842		UNKNOWN	UNKNOWN	5.00									
<b>Producer Name: LAGUNA BEACH</b>													
W-4350		UNKNOWN	UNKNOWN	7.90									
W-4354		UNKNOWN	UNKNOWN	7.80		03/26/1926	143 163			98 100	143 163		
<b>Producer Name: LAGUNA BEACH COUNTY WATER DIST</b>													
W-4346		UNKNOWN	UNKNOWN	8.00						100	136		
<b>Producer Name: NEWPORT BEACH</b>													
W-4405		UNKNOWN	UNKNOWN	6.90									
W-4407		UNKNOWN	UNKNOWN	6.90		11/01/1929	260 142			100 100	200 142		
W-4411		UNKNOWN	DESTROY	6.90			336			190	330		
W-4414		UNKNOWN	UNKNOWN	6.90									
<b>Producer Name: NEWPORT MESA IRRIGATION DIST.</b>													
W-4396		UNKNOWN	UNKNOWN	6.90									
W-4399		UNKNOWN	UNKNOWN	6.90			101 100			65 65	101 100		

Note: Depths are in feet below ground surface. Elevations in feet relative to mean sea level.  
Abbreviations: GS = Ground Surface, RP = Reference Point, gpm = gallons per minute  
WPF = OCWD Water Producing Facility

**ORANGE COUNTY WATER DISTRICT  
PRODUCTION WELL INFORMATION**

Well Site Name	WPF Number	Well Use	Well Status	Elev GS	Elev RP	Date Drilled	Cased Depth	Bowl Depth	Sanitary Seal Depth	Perforations Top	Perforations Bottom	Operational Discharge (gpm)	Specific Capacity (gpm/ft)
<b>Producer Name: O.C. WATER DISTRICT</b>													
OCWD-P6	114-07-04-A	BARRIER	INACTIVE	12.14	11.71	09/25/1967	155		80	85	150		
OCWD-P7	114-07-9-A	BARRIER	INACTIVE	8.01	7.59	07/26/1969	145			80	135		
W-16018		DEWATER	INACTIVE	7.10		08/01/1969	145						
<b>Producer Name: PRIVATE</b>													
W-2558		UNKNOWN	UNKNOWN	4.00		07/19/1924							
W-2564		INDUST	UNKNOWN	5.00			82			25	82		
W-4343		UNKNOWN	UNKNOWN	8.00		12/01/1933	170			124	170		
W-4356		UNKNOWN	UNKNOWN	4.00			186			150	186		
<b>Producer Name: THE IRVINE COMPANY - IRVINE</b>													
W-4844		UNKNOWN	UNKNOWN	7.00		04/09/1929							
W-5600		UNKNOWN	ABANDON	6.00		05/01/1927				100	125		
<b>Producer Name: THE IRVINE COMPANY - NPT. BCH.</b>													
W-4366		UNKNOWN	UNKNOWN	6.90			147			95	147		
W-4370		UNKNOWN	UNKNOWN	7.30		04/01/1927	120			95	120		
W-4372		UNKNOWN	UNKNOWN	6.90		08/29/1929							
W-4375		UNKNOWN	UNKNOWN	6.90		08/23/1929							
W-4376		UNKNOWN	UNKNOWN	6.90		08/19/1929							
W-4381		UNKNOWN	UNKNOWN	6.90		08/05/1929							
W-4386		UNKNOWN	UNKNOWN	6.90		09/06/1929							
<b>Producer Name: U.S. GEOLOGICAL SURVEY</b>													
W-4127		UNKNOWN	UNKNOWN	5.70		04/06/1950	146			80	146		
<b>Producer Name: UNKNOWN</b>													
W-11784		UNKNOWN	ABANDON	5.00									
W-11786		UNKNOWN	UNKNOWN	5.00									

Note: Depths are in feet below ground surface. Elevations in feet relative to mean sea level.  
Abbreviations: GS = Ground Surface, RP = Reference Point, gpm = gallons per minute  
WPF = OCWD Water Producing Facility



**ORANGE COUNTY WATER DISTRICT  
WATER LEVEL REPORT**

Date	Time	Time Period	Elev RP	Depth to Water	Elev WS	WL Status	Method Abbr.	Comments
<b>Station Name: OCWD-M1/1 Perfs: 75-110 Elev. GS: 5.34 Aquifer: TALBERT</b>								
01/07/2003	13:40:00	MONTHLY	4.19	8.70	-4.51	STATIC	ELEC	
02/04/2003	11:40:00	MONTHLY	4.19	9.88	-5.69	STATIC	ELEC	
03/03/2003	10:15:00	MONTHLY	4.19	9.96	-5.77	STATIC	ELEC	
03/31/2003	10:15:00	MONTHLY	4.19	10.50	-6.31	STATIC	ELEC	
05/01/2003	10:00:00	MONTHLY	4.19	10.50	-6.31	STATIC	ELEC	
06/02/2003	08:45:00	MONTHLY	4.81	11.08	-6.27	STATIC	ELEC	
07/07/2003	07:30:00	MONTHLY	4.81	13.30	-8.49	STATIC	ELEC	
08/07/2003	08:50:00	MONTHLY	4.81	12.79	-7.98	STATIC	ELEC	
09/04/2003	14:00:00	MONTHLY	4.81	19.96	-15.15	STATIC	ELEC	
09/29/2003	12:30:00	MONTHLY	4.81	13.31	-8.50	STATIC	ELEC	
12/02/2003	15:15:00	MONTHLY	4.81	11.71	-6.90	STATIC	ELEC	
01/06/2004	08:00:00	MONTHLY	4.81	9.13	-4.32	STATIC	ELEC	
02/03/2004	09:10:00	MONTHLY	4.81	8.20	-3.39	STATIC	ELEC	
03/01/2004	14:00:00	MONTHLY	4.81	8.46	-3.65	STATIC	ELEC	
06/03/2004	09:35:00	MONTHLY	4.81	9.83	-5.02	STATIC	ELEC	
07/07/2004	13:00:00	MONTHLY	4.81	9.85	-5.04	STATIC	ELEC	
09/08/2004	09:35:00	MONTHLY	4.81	9.68	-4.87	STATIC	ELEC	
<b>Station Name: OCWD-M2/1 Perfs: 85-150 Elev. GS: 10.98 Aquifer: TALBERT</b>								
01/03/2003	12:15:00	MONTHLY	10.44	12.90	-2.46	STATIC	ELEC	
02/04/2003	11:30:00	MONTHLY	10.44	13.90	-3.46	STATIC	ELEC	
03/03/2003	11:00:00	MONTHLY	10.44	13.51	-3.07	STATIC	ELEC	
04/02/2003	14:00:00	MONTHLY	10.44	14.00	-3.56	STATIC	ELEC	
05/01/2003	09:20:00	MONTHLY	10.44	15.00	-4.56	STATIC	ELEC	
06/02/2003	08:40:00	MONTHLY	10.47	15.70	-5.23	STATIC	ELEC	
07/07/2003	11:20:00	MONTHLY	10.47	16.40	-5.93	STATIC	ELEC	
08/07/2003	08:55:00	MONTHLY	10.47	16.22	-5.75	STATIC	ELEC	
09/04/2003	09:35:00	MONTHLY	10.47	15.98	-5.51	STATIC	ELEC	
09/29/2003	12:50:00	MONTHLY	10.47	16.66	-6.19	STATIC	ELEC	
12/02/2003	08:20:00	MONTHLY	10.47	14.87	-4.40	STATIC	ELEC	
01/05/2004	13:20:00	MONTHLY	10.47	13.08	-2.61	STATIC	ELEC	
02/03/2004	08:50:00	MONTHLY	10.47	11.98	-1.51	STATIC	ELEC	
03/01/2004	14:15:00	MONTHLY	10.47	12.11	-1.64	STATIC	ELEC	
06/03/2004	08:15:00	MONTHLY	10.47	13.36	-2.89	STATIC	ELEC	
07/06/2004	08:45:00	MONTHLY	10.47	13.35	-2.88	STATIC	ELEC	
09/08/2004	09:15:00	MONTHLY	10.47	13.18	-2.71	STATIC	ELEC	
<b>Station Name: OCWD-M28/1 Perfs: 80-145 Elev. GS: 5.77 Aquifer: TALBERT</b>								
01/03/2003	09:20:00	MONTHLY	5.23	6.40	-1.18	STATIC	ELEC	
02/04/2003	11:20:00	MONTHLY	5.23	6.82	-1.60	STATIC	ELEC	
03/03/2003	10:42:00	MONTHLY	5.23	7.10	-1.88	STATIC	ELEC	
03/31/2003	13:30:00	MONTHLY	5.23	7.43	-2.21	STATIC	ELEC	
04/30/2003	08:45:00	MONTHLY	5.23	8.13	-2.91	STATIC	ELEC	
06/02/2003	08:30:00	MONTHLY	5.23	8.75	-3.52	STATIC	ELEC	
07/07/2003	08:00:00	MONTHLY	5.21	9.20	-3.98	STATIC	ELEC	
08/07/2003	08:35:00	MONTHLY	5.21	9.51	-4.29	STATIC	ELEC	
09/04/2003	12:40:00	MONTHLY	5.21	9.04	-3.83	STATIC	ELEC	
09/29/2003	12:30:00	MONTHLY	5.21	9.42	-4.21	STATIC	ELEC	
10/27/2003	09:10:00	MONTHLY	5.21	9.33	-4.12	STATIC	ELEC	
12/02/2003	12:40:00	MONTHLY	5.21	8.40	-3.19	STATIC	ELEC	
01/05/2004	14:00:00	MONTHLY	5.21	7.03	-1.81	STATIC	ELEC	
02/04/2004	09:00:00	MONTHLY	5.21	6.10	-0.89	STATIC	ELEC	
03/02/2004	14:35:00	MONTHLY	5.21	6.22	-1.01	STATIC	ELEC	
06/03/2004	09:45:00	MONTHLY	5.21	6.99	-1.78	STATIC	ELEC	
07/06/2004	08:35:00	MONTHLY	5.21	7.10	-1.89	STATIC	ELEC	
09/08/2004	08:45:00	MONTHLY	5.21	6.81	-1.60	STATIC	ELEC	

All depths and elevations in feet.

12/01/2004 10:41 OCWD WRMS RPT#: 3047 Page: 1

**Abbreviations:**

Elev GS -- Elevation of Ground Surface    WL Status -- Water Level Status  
 Elev RP -- Elevation of Reference Point    Perfs -- Perforated Interval  
 Elev WS -- Elevation of Water Surface