

23 December 2002

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Mr. James Yoo Alameda County Public Works Agency Water Resources Section 399 Elmhurst Street Hayward, California 94544 DEC 2 7 2002

RE:

Well abandonments at former Nestlé facility located at 1310 14th Street, Oakland, California

Dear Mr. Yoo:

As requested by Nestlé USA, Inc. (Nestlé), ETIC Engineering, Inc. (ETIC) has observed the abandonment of 128 wells at the former Nestlé facility located at 1310 14<sup>th</sup> Street, Oakland, California (Figure 1). The work was performed as proposed in the ETIC letter dated 20 August 2002. The proposed work was approved by the Alameda County Health Services Agency (ACHA) in a letter dated 21 October 2002. A copy of the letter from the ACHA is included as Attachment A. Please note that, as well MW5 had previously been destroyed, well PR76 was retained and will be utilized for ongoing semi-annual monitoring as required by ACHA's 21 October 2002 letter.

Between 11 and 13 December 2002, ETIC supervised the proper abandonment of 128 wells by Cascade Drilling of Rancho Cordova, California (C-57 license #717510). The locations of the wells are shown in Figure 1. Table 1 presents a list of the abandoned wells. A well destruction permit (number W02-1174) was obtained from the Alameda County Public Works Agency (ACPWA) prior to well abandonment activities. A copy of the permit is provided as Attachment B. The ACPWA was notified in advance of the well abandonments. Well abandonment consisted of pressure grouting each well with tremmied cement (type I/II) slurry from the bottom of each well to 2 feet below ground surface. The well covers and well boxes were removed and the remainder of each well was filled with aggregate cement. Department of Water Resources (DWR) Form 188's were completed and the original copies mailed to the ACPWA under separate cover. Copies of the DWR forms are provided in Attachment C.

If you have any questions or comments, please do not hesitate to contact me at (925) 602-4710, ext. 22.

Sincerely,

Brent Searcy

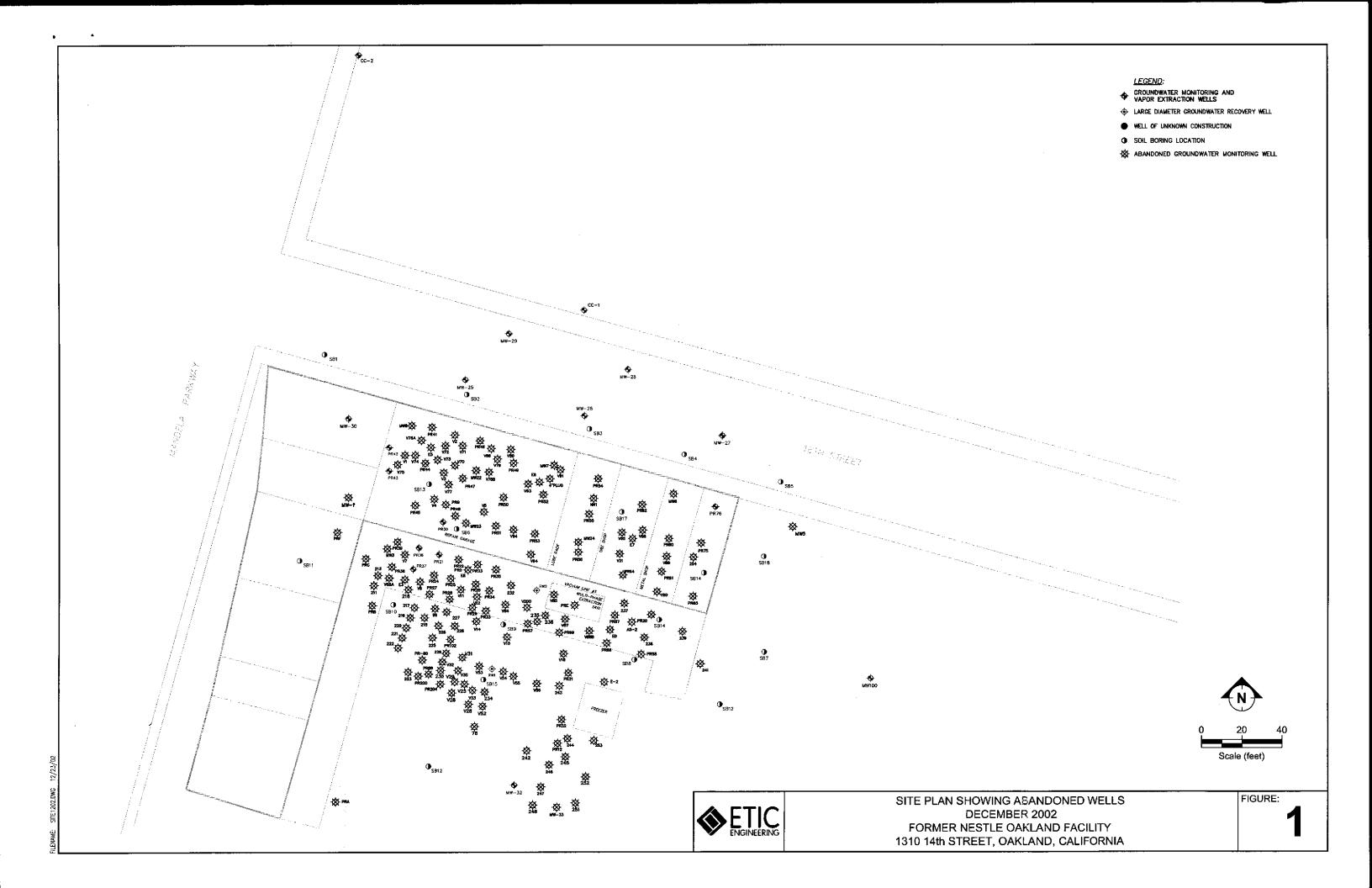
Project Manager

Attachments

cc w/o attachments:

Mr. Binayak Acharya, Nestlé USA, Inc.

Mr. Barney Chan, Alameda County Health Services Agency



#### NESTLE/OAKLAND FIELD DATA-WELLS ABANDONED - DECEMBER 2002

	<del></del>	Casing	Tota	Depth to
Well	Date	Diamete		- F
Name	Destroye		(ft. bg	1
99	12/11/02	=		
211	12/11/02	4	5.5	5.2
213	12/12/02	$\frac{7}{2}$	11.0	
217	12/11/02	2	13.2	10.2
220	12/11/02	$\frac{1}{4}$	10.8	10.1
222	12/11/02	4	11.0	9.8
223	12/11/02	2	15.0	4.3
226	12/11/02	$\frac{2}{4}$	10.8	9.3
227	12/11/02	4	10.7	9.3
232	12/12/02	<del>  4</del>	5.5	dry
237	12/12/02	4	5.7	4.9
238	12/12/02	4	5.8	4.7
239	12/12/02	2	15.3	9.7
244	12/11/02	$\frac{2}{2}$	18.9	10.25
246	12/11/02	$\frac{1}{4}$	5.4	4.65
253	12/11/02	2	15.3	10.28
254	12/12/02	4	5.5	5.0
4" PLUG	12/13/02	4	5.6	dry
AS2	12/12/02	2	19.7	9.6
E-0	12/12/02	2	25.5	9.5
E-2	12/12/02	6	24.0	10.9
E-3	12/12/02	6	21.5	9.8
E-5	12/13/02	6	25.0	NA
E-6	12/13/02	6	25.0	9.7
E-7	12/12/02	6	24.8	9.9
E-8	12/12/02	6	25.5	9.8
MW-22	12/13/02	2	22.0	9.7
MW-23	12/13/02	2	19.5	10.1
MW-24	12/12/02	2	21.6	10.4
MW-3	12/12/02	4	25.0	9.6
MW-33	12/11/02	4	25.25	10.4
MW-6	12/12/02	2	16.5	9.8
MW-7	12/13/02	2	17.5	9.7
MW-8	12/13/02	2	15.9	9.1
NN-1	12/12/02	4	5.5	dry
PR-102	12/11/02	4	10.8	9.9
PR-12	12/12/02	6	25.0	10.3
PR-20	12/12/02	2	10.7	9.6
PR-200	12/11/02	4	10.8	9.0
PR-22	12/12/02	2	14.1	10.4
PR-23	12/12/02	2	14.3	9.6
PR-24	12/12/02	2	14.0	9.8
PR-25	12/12/02	2	15.0	8.4
PR-26	12/12/02	2	14.4	9.7
PR-27	12/12/02	2	14.0	9.5
PR-28	12/12/02	2	13.8	9.7
PR-29	12/12/02	2	14.2	9.55
PR-31	12/11/02	2	14.1	9.3
PR-32	12/11/02	2	15.0	7.5
PR-33	12/12/02	2	14.0	9.5

#### NESTLE/OAKLAND FIELD DATA-WELLS ABANDONED - DECEMBER 2002

Well Name         Date Destroyed         Casing Diameter (in.)         Total Depth Water (ft.bgs)         Welt Water (ft.bgs)           PR-34         12/12/02         2         13.9         9.4           PR-35         12/12/02         2         14.2         9.7           PR-38         12/12/02         2         14.5         9.8           PR-44         12/13/02         2         14.5         10.0           PR-45         12/13/02         2         14.5         10.0           PR-46         12/13/02         2         14.5         10.0           PR-47         12/13/02         2         14.5         10.0           PR-48         12/13/02         2         14.5         10.0           PR-49         12/13/02         2         14.5         10.0           PR-50         12/13/02         2         14.5         10.0           PR-51         12/13/02         2         14.5         10.0           PR-50         12/13/02         2         14.8         9.8           PR-51         12/13/02         2         14.8         9.8           PR-52         12/12/02         2         15.0         9.8           <	Γ					_			
Name         Destroyed         (in.)         (ft. bgs)         (ft. bgs)           PR-34         12/12/02         2         13.9         9.4           PR-35         12/12/02         2         14.2         9.7           PR-38         12/12/02         2         14.5         9.8           PR-39         12/12/02         2         14.5         9.8           PR-44         12/13/02         2         14.5         10.0           PR-45         12/13/02         2         14.7         10.9           PR-46         12/13/02         2         14.5         9.8           PR-47         12/13/02         2         14.5         10.0           PR-49         12/13/02         2         14.5         10.0           PR-50         12/13/02         2         14.6         9.7           PR-50         12/13/02         2         14.6         9.7           PR-50         12/13/02         2         14.6         9.7           PR-50         12/13/02         2         14.1         10.3           PR-51         12/13/02         2         14.0         9.7           PR-52         12/13/02         2 <td>Wall</td> <td>D-4</td> <td></td> <td>II -</td> <td>_</td> <td>ľ</td> <td></td> <td>-</td> <td></td>	Wall	D-4		II -	_	ľ		-	
PR-34	1	21			er				
PR-35   12/12/02   2   14.2   9.7			==				s)	(ft.bgs	<u>s)</u>
PR-38   12/12/02   2   14.0   6.7								9.4	
PR-39   12/12/02   2   14.5   9.8						14.2		9.7	
PR-44   12/13/02   2   14.5   10.0   PR-45   12/13/02   2   14.7   10.9   PR-46   12/13/02   2   14.5   10.0   PR-47   12/13/02   2   14.5   9.8   PR-48   12/13/02   2   14.5   10.0   PR-49   12/13/02   2   14.5   10.0   PR-50   12/13/02   2   14.9   10.1   PR-50   12/13/02   2   14.8   9.8   PR-51   12/13/02   2   14.8   9.8   PR-52   12/13/02   2   14.8   9.8   PR-53   12/13/02   2   14.8   9.8   PR-54   12/12/02   2   14.1   10.3   PR-55   12/12/02   2   15.0   9.8   PR-56   12/12/02   2   15.0   9.8   PR-57   12/12/02   2   15.0   9.8   PR-58   12/12/02   2   15.0   9.8   PR-60   12/12/02   2   14.7   9.2   PR-61   12/12/02   2   14.4   9.8   PR-62   12/12/02   2   14.4   9.8   PR-64   12/12/02   2   14.4   9.8   PR-65   12/12/02   2   14.4   9.8   PR-66   12/12/02   2   14.3   9.3   PR-67   12/12/02   2   14.3   9.3   PR-68   12/12/02   2   14.3   9.3   PR-69   12/12/02   2   14.3   9.3   PR-69   12/12/02   2   14.3   9.3   PR-69   12/12/02   2   14.7   9.5   PR-75   12/12/02   2   14.7   9.5   PR-75   12/12/02   2   14.7   9.5   PR-75   12/12/02   2   14.6   10.1   PR-80   12/11/02   2   15.0   10.2   PR-80   12/11/02   2   15.0   10.2   PR-80   12/11/02   2   14.6   10.1   PRA   12/12/02   2   14.6   10.1   PRA   12/12/02   2   14.6   10.1   PRA   12/12/02   4   10.8   9.7   PRF   12/13/02   2   14.7   8.9   PRF   12/13/02   4   10.9   9.95   PRC   12/13/02   2   14.7   8.9   PRF   12/13/02   4   5.5   dry   V-10   12/13/02   4   5.6   dry   V-20   12/13/02   4   5.6   dry   V-20   12/13/02   4   5.6   dry   V-20   12/13/02   4   5.6   dry   V-21   12/13/02   4   5.5   dry   V-22   12/13/02   4   5.5   dry		12/12/02	Ц					6.7	
PR-45						14.5		9.8	
PR-46			-1			14.5		10.0	
PR-47 12/13/02 2 14.5 9.8 PR-48 12/13/02 2 14.5 10.0 PR-49 12/13/02 2 14.9 10.1 PR-50 12/13/02 2 14.6 9.7 PR-50 12/13/02 2 14.8 9.8 PR-52 12/13/02 2 14.8 9.8 PR-53 12/13/02 2 14.1 10.3 PR-54 12/12/02 2 15.0 9.8 PR-55 12/12/02 2 15.0 9.8 PR-57 12/12/02 2 15.0 9.8 PR-57 12/12/02 2 14.7 9.2 PR-58 12/12/02 2 16.4 9.8 PR-60 12/12/02 2 15.0 10.0 PR-61 12/12/02 2 14.8 9.8 PR-60 12/12/02 2 15.0 10.0 PR-61 12/12/02 2 14.4 9.8 PR-62 12/12/02 2 14.4 9.8 PR-63 12/12/02 2 14.4 9.8 PR-64 12/12/02 2 14.4 9.8 PR-65 12/12/02 2 14.4 9.8 PR-65 12/12/02 2 14.4 9.5 PR-65 12/12/02 2 14.3 10.2 PR-65 12/12/02 2 14.3 10.2 PR-68 12/12/02 2 14.3 9.3 PR-69 12/12/02 2 15.0 9.7 PR-68 12/12/02 2 15.0 9.7 PR-69 12/12/02 2 15.0 10.0 PR-69 12/12/02 2 14.7 9.5 PR-69 12/12/02 2 15.0 10.2 PR-80 12/12/02 2 15.0 10.2 PR-80 12/12/02 2 14.7 9.5 PR-75 12/12/02 2 14.6 10.1 PR-80 12/12/02 2 16.2 6.7 PR-81 12/12/02 4 10.8 9.7 PR-75 12/12/02 2 16.2 6.7 PR-75 12/12/02 4 10.9 9.95 PRC 12/12/02 4 10.9 9.95 PRC 12/12/02 4 10.8 10.2 PRF 12/13/02 4 5.8 dry V-11 12/13/02 4 5.8 dry V-11 12/13/02 4 5.8 dry V-11 12/13/02 4 5.5 dry V-20 12/12/02 4 5.5 dry V-30 12/13/02 4 5.5 dry V-4 12/13/02			_		_		$\perp$	10.9	
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PR-52			_  -				4		╝
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PR-54			_  -		_		4		╝
PR-55   12/12/02   2   15.0   9.8   PR-56   12/12/02   2   15.0   9.8   PR-57   12/12/02   2   14.7   9.2   PR-58   12/12/02   2   10.4   9.8   PR-60   12/12/02   2   14.8   9.7   PR-61   12/12/02   2   14.4   9.8   PR-62   12/12/02   2   14.4   9.8   PR-63   12/12/02   2   14.4   9.8   PR-64   12/12/02   2   14.3   10.2   PR-65   12/12/02   2   14.3   10.2   PR-67   12/12/02   2   14.3   9.3   PR-69   12/12/02   2   14.7   9.5   PR-75   12/12/02   2   14.7   9.5   PR-75   12/12/02   2   14.7   9.5   PR-80   12/11/02   2   15.0   10.2   PR-80   12/11/02   2   14.6   10.1   PRA   12/12/02   2   14.6   10.1   PRA   12/12/02   2   16.2   6.7   PRB   12/12/02   2   16.2   6.7   PRB   12/12/02   2   16.2   6.7   PRB   12/12/02   2   16.2   6.7   PRD   12/12/02   2   16.3   10.2   PRO   12/12/02   2   15.5   9.5   PRG   12/13/02   4   5.8   dry   V-11   12/12/02   4   5.5   4.9   V-12   12/12/02   4   5.6   dry   V-200   12/12/02   4   5.6   dry   V-201   12/12/02   4   5.5   dry   V-30   12/13/02   4   5.5   dry   V-4   12/13/02   4   5.5   dry   V-5   12/13/02   4   5.5   dry   V-6   12/13/02   4   5.5   dry   V-7   12/13/02   4   5.5   dry   V-6   12/13/02   4   5.5   dry   V-7   12/13/02   4   5.5   dry   V-6   12/13/02   4   5.5   dry   V-7   12/13/02   4   5.5   dry   V-6   12/13/02   4   5.5   dry   V-7   12/13/02   4   5.5			4		_		4	9.8	╝
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PR-58         12/12/02         2         10.4         9.8           PR-60         12/12/02         2         15.0         10.0           PR-61         12/12/02         2         14.8         9.7           PR-61         12/12/02         2         14.8         9.7           PR-62         12/12/02         2         14.4         9.8           PR-64         12/12/02         2         14.4         9.8           PR-65         12/12/02         2         14.3         10.2           PR-65         12/12/02         2         15.0         9.7           PR-67         12/12/02         2         14.3         9.3           PR-68         12/12/02         2         14.7         9.5           PR-69         12/12/02         2         15.0         10.2           PR-75         12/12/02         2         15.0         10.2           PR-80         12/11/02         4         10.8         9.7           PR-86         12/11/02         2         16.2         6.7           PRB         12/12/02         4         10.9         9.95           PRC         12/12/02         4         10.8			╬		4		4		╝
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PR-67         12/12/02         2         15.0         9.7           PR-68         12/12/02         2         14.3         9.3           PR-69         12/12/02         2         14.7         9.5           PR-75         12/12/02         2         15.0         10.2           PR-80         12/11/02         4         10.8         9.7           PR-86         12/11/02         2         14.6         10.1           PRA         12/12/02         2         16.2         6.7           PRB         12/12/02         2         16.2         6.7           PRB         12/12/02         4         10.9         9.95           PRC         12/12/02         4         10.9         9.95           PRC         12/12/02         2         10.0         9.1           PRE         12/12/02         2         14.7         8.9           PRF         12/13/02         2         15.5         9.5           PRG         12/13/02         2         20.0         9.9           V-1         12/13/02         4         5.8         dry           V-12         12/13/02         4         5.5			╨		$\perp$		L	10.2	]
PR-68			1		1		$\perp$	9.5	
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PR-86 12/11/02 2 14.6 10.1 PRA 12/12/02 2 16.2 6.7 PRB 12/12/02 4 10.9 9.95 PRC 12/12/02 2 10.0 9.1 PRE 12/12/02 2 14.7 8.9 PRF 12/13/02 2 15.5 9.5 PRG 12/13/02 2 15.5 9.5 PRG 12/13/02 4 5.8 dry V-1 12/13/02 4 5.8 dry V-11 12/12/02 4 5.5 4.9 V-16 12/11/02 4 5.85 5.6 V-2 12/13/02 4 5.6 dry V-200 12/12/02 4 5.6 dry V-201 12/12/02 4 5.6 dry V-23 12/13/02 4 5.6 dry V-30 12/13/02 4 5.5 dry V-30 12/12/02 6 24.9 9.6 V-32 12/13/02 4 9.9 9.2 V-4 12/13/02 4 5.5 dry V-5 12/13/02 4 5.5 dry		<del></del>	1		┸		_		1
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PRB         12/12/02         4         10.9         9.95           PRC         12/12/02         4         10.8         10.2           PRD         12/12/02         2         10.0         9.1           PRE         12/12/02         2         14.7         8.9           PRF         12/13/02         2         15.5         9.5           PRG         12/13/02         2         20.0         9.9           V-1         12/13/02         4         5.8         dry           V-11         12/12/02         4         5.7         5.5           V-12         12/12/02         4         5.5         4.9           V-12         12/12/02         4         5.85         5.6           V-12         12/11/02         4         5.85         5.6           V-2         12/13/02         4         5.6         dry           V-200         12/12/02         4         5.6         dry           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6			1		$\downarrow$		L		]
PRC         12/12/02         4         10.8         10.2           PRD         12/12/02         2         10.0         9.1           PRE         12/12/02         2         14.7         8.9           PRF         12/13/02         2         15.5         9.5           PRG         12/13/02         2         20.0         9.9           V-1         12/13/02         4         5.8         dry           V-11         12/13/02         4         5.8         dry           V-12         12/12/02         4         5.5         4.9           V-12         12/12/02         4         5.5         4.9           V-16         12/11/02         4         5.6         dry           V-200         12/12/02         4         5.6         dry           V-200         12/12/02         4         5.6         dry           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6	<del></del>		⊩		1		<u> </u>		
PRD         12/12/02         2         10.0         9.1           PRE         12/12/02         2         14.7         8.9           PRF         12/13/02         2         15.5         9.5           PRG         12/13/02         2         20.0         9.9           V-1         12/13/02         4         5.8         dry           V-11         12/12/02         4         5.5         4.9           V-12         12/12/02         4         5.5         4.9           V-16         12/11/02         4         5.85         5.6           V-2         12/13/02         4         5.6         dry           V-200         12/12/02         4         5.5         5.2           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry </td <td></td> <td></td> <td>╙</td> <td></td> <td>1</td> <td></td> <td><math>oldsymbol{igstyle eta}</math></td> <td></td> <td>1</td>			╙		1		$oldsymbol{igstyle eta}$		1
PRE 12/12/02 2 14.7 8.9  PRF 12/13/02 2 15.5 9.5  PRG 12/13/02 2 20.0 9.9  V-1 12/13/02 4 5.8 dry  V-11 12/12/02 4 5.7 5.5  V-12 12/12/02 4 5.5 4.9  V-16 12/11/02 4 5.85 5.6  V-2 12/13/02 4 5.6 dry  V-200 12/12/02 4 5.5 5.2  V-21 12/12/02 4 5.6 dry  V-23 12/11/02 4 5.6 dry  V-30 12/12/02 4 5.5 5.2  V-3 12/13/02 4 5.6 dry  V-3 12/13/02 4 5.5 dry  V-3 12/13/02 4 5.5 dry  V-3 12/13/02 4 5.5 dry  V-3 12/13/02 4 9.9 9.6  V-3 12/13/02 4 5.5 dry  V-4 12/13/02 4 5.5 dry  V-5 12/13/02 4 5.5 dry			<b> </b>  _		$\perp$	10.8	$oxed{oxed}$	10.2	1
PRF 12/13/02 2 15.5 9.5  PRG 12/13/02 2 20.0 9.9  V-1 12/13/02 4 5.8 dry  V-11 12/12/02 4 5.7 5.5  V-12 12/12/02 4 5.5 4.9  V-16 12/11/02 4 5.85 5.6  V-2 12/13/02 4 5.6 dry  V-200 12/12/02 4 5.5 5.2  V-21 12/12/02 4 5.6 dry  V-23 12/11/02 4 5.6 dry  V-30 12/13/02 4 5.5 dry  V-30 12/13/02 4 5.5 dry  V-30 12/13/02 4 5.5 dry  V-30 12/13/02 4 9.9 9.6  V-32 12/11/02 4 9.9 9.2  V-4 12/13/02 4 5.5 dry  V-5 12/13/02 4 5.5 dry	<del>                                     </del>		╙		L		_	9.1	
PRG 12/13/02 2 20.0 9.9  V-1 12/13/02 4 5.8 dry  V-11 12/12/02 4 5.7 5.5  V-12 12/12/02 4 5.5 4.9  V-16 12/11/02 4 5.85 5.6  V-2 12/13/02 4 5.6 dry  V-200 12/12/02 4 5.5 5.2  V-21 12/12/02 4 5.6 dry  V-23 12/11/02 4 5.6 dry  V-30 12/13/02 4 5.6 dry  V-30 12/13/02 4 5.5 dry  V-30 12/13/02 4 5.5 dry  V-30 12/13/02 4 9.9 9.6  V-32 12/11/02 4 9.9 9.2  V-4 12/13/02 4 5.5 dry  V-5 12/13/02 4 5.5 dry			L		L		L		]
V-1			-		┖		_	9.5	
V-11         12/12/02         4         5.7         5.5           V-12         12/12/02         4         5.7         5.5           V-16         12/11/02         4         5.85         5.6           V-2         12/13/02         4         5.6         dry           V-200         12/12/02         4         5.5         5.2           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			<u> </u>		L		Ĺ. <u>.</u>		
V-12         12/12/02         4         5.5         4.9           V-16         12/11/02         4         5.85         5.6           V-2         12/13/02         4         5.6         dry           V-200         12/12/02         4         5.5         5.2           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			┡		L				l
V-16         12/11/02         4         5.85         5.6           V-2         12/13/02         4         5.85         5.6           V-200         12/12/02         4         5.6         dry           V-201         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			<u> </u> _		_			5.5	
V-2         12/13/02         4         5.6         dry           V-200         12/12/02         4         5.5         5.2           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			<u> </u>		<u> </u>				
V-200         12/12/02         4         5.5         5.2           V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			ļ		_				
V-21         12/12/02         4         5.6         dry           V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry			ļ.,.						
V-23         12/11/02         4         11.0         9.5           V-3         12/13/02         4         5.5         dry           V-30         12/12/02         6         24.9         9.6           V-32         12/11/02         4         9.9         9.2           V-4         12/13/02         4         5.5         dry           V-5         12/13/02         4         5.5         dry									
V-3 12/13/02 4 5.5 dry V-30 12/12/02 6 24.9 9.6 V-32 12/11/02 4 9.9 9.2 V-4 12/13/02 4 5.5 dry V-5 12/13/02 4 5.5 dry									
V-30 12/12/02 6 24.9 9.6 V-32 12/11/02 4 9.9 9.2 V-4 12/13/02 4 5.5 dry V-5 12/13/02 4 5.5 dry			_						
V-32									
V-4 12/13/02 4 5.5 dry V-5 12/13/02 4 5.5 dry									
V-5 12/13/02 4 5.5 dry									
7 5.5 ury			_						
v-34   12/11/02   4   10.5   9.2									
	v -34	12/11/02		4		10.5		9.2	

#### NESTLE/OAKLAND FIELD DATA-WELLS ABANDONED - DECEMBER 2002

		Casing	Total	Depth to
Well	Date	Diameter	Depth	Water
Name	Destroyed	(in.)	(ft. bgs)	(ft.bgs)
V-55	12/11/02	4	10.5	9.85
V-56	12/11/02	4	10.0	9.75
V-64	12/13/02	4	5.4	5.0
V-66	12/13/02	4	5.5	dry
V-7	12/12/02	4	5.5	dry
V-70	12/13/02	4	10.5	9.7
V-71	12/13/02	4	7.5	dry
V-72	12/13/02	4	10.5	9.9
V-73	12/13/02	4	10.5	10.0
V-74	12/13/02	4	10.5	10.0
V-75	12/13/02	4	10.3	9.8
V-77	12/13/02	4	9.5	9.0
V-78A	12/13/02	4	10.4	9.7
V-78B	12/13/02	4	10.5	9.9
V-79	12/13/02	4	10.6	9.9
V-8	12/12/02	4	5.5	5.1
V-80	12/13/02	4	10.5	9.9
V-84	12/12/02	4	10.7	9.4
V-85	12/12/02	4	10.6	9.5
V-87	12/12/02	4	10.4	6.7
V-88A	12/12/02	4	10.5	9.7
V-88B	12/12/02	4	5.5	5.0
V-89	12/12/02	4	10.9	10.1
V-90	12/12/02	4	4.2	dry
V-91	12/13/02	4	10.6	9.9
V-94	12/13/02	4	8.5	dry
V-95	12/12/02	4	9.2	dry
V-96	12/12/02	4	10.0	9.6

ft. bgs: Feet below ground surface.

Alamedo County

MAY 2 1 2004

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#### **December 2002 Well Destructions**

**DWR Form 188 Owner's Copies** 

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