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4

.TER WELL DRILLERS REPO.

(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In
№ 26365

State Well No.
Other Well No.

(1) OWNER:

Name Southern Calif Water Company
Address 11911 South Vermont Ave
Los Angeles, California.

(2) LOCATION OF WELL:

County Los Angeles Owner's number, if any Norwalk Plant
R. F. D. or Street No. Bloomfield and Dace Streets
Norwalk, California.
Dace Well #1

(3) TYPE OF WORK (*check*):

New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (*check*):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☒

(5) EQUIPMENT:

Rotary ☒
Cable ☐
Dug Well ☐

(6) CASING INSTALLED:

SINGLE ☐ DOUBLE ☐

From ft. to ft.	Diam.	Gage or Wall
60' - 30" x 1/4" conductor		
200' - 16" x 1/4" blank		
60' - 16" x 1/4" perforated		
6' - 16x12" x 1/4" cone		
136' - 12" x 1/4" perforated		

Type and size of shoe or well ring

Describe joint

If gravel packed

Diameter of Bore	from ft.	to ft.
28"	0-410	

Size of gravel:

(7) PERFORATIONS:

Type of perforator used Machine slots
Size of perforations 1/8 in., length, by 2 in.

From ft. to	ft.	Perf. per row	Rows per ft.
200 - 260	6	1-1/4	
266 - 402	6	1-1/4	

(8) CONSTRUCTION:

Was a surface sanitary seal provided? ☐ Yes ☐ No To what depth ft.
Were any strata sealed against pollution? ☐ Yes ☐ No If yes, note depth of strata
From ft. to ft.
Method of Sealing

(9) WATER LEVELS:

Depth at which water was first found ft.
Standing level before perforating ft.
Standing level after perforating ft.

(10) WELL TESTS:

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Roscoe Moss Co.
Yield: 1240 gal./min. with 148 ft. draw down after 77 hrs.
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No
Was electric log made of well? ☐ Yes ☒ No

Dana #1

(11) WELL LOG:

Total depth 410 ft. Depth of completed well Cased to 402 ft.
Formation: *Describe by color, character, size of material, and structure.*

ft. to ft.	
0 - 5	Soil
5 - 95	Sand and gravel
95 - 198	Coarse sand
198 - 270	Coarse sand and clay streaks
270 - 323	Sandy clay
323 - 368	Coarse sand and clay stks
368 - 410	Sandy clay

Work started 2-7-55 19, Completed 2-14-55 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Roscoe Moss Company
(Person, firm, or corporation) (*Typed or printed*)
Address 4360 Worth Street,
Los Angeles, California.

[SIGNED] Secretary.
Well Driller
License No. 624 Dated 3-21-55, 19

95689 3-54 50M QUIN ⊗ SPO

DWR FORM NO. 246 (REV. 3-54)

EXCELSIOR WATER CO. INC.

12905 Volunteer Avenue
NORWALK, CALIFORNIA
Telephone Torrey 43187

RECEIVED JUL 27 1951 S. C. W. CO. NEW BUSINESS DEPT.

Well #1

Installed Jan. 27, 1949 Tract 15197, Lot 292.

1 50 HP 4 Pole 3 ph VHS Fairbanks Motor #588900
1 H4L discharge hear PH 8920-8
100 Feet of 8" ID x 13/8" column & shaft complete
1 5 stage 12" L. C. bowl assembly
10 ft. of 8" suction and strainer.

1 10,000 Gal Black pressure tank size 90" x 360"

Pump conditions from PL of 80'
950 GPM at 30# pressure in tank
900 GPM at 40# pressure in tank
840 GPM at 50# pressure in tank

Woodhead Estate Howard Well Log.
14" O. D. well 5/16 Wall
Perforated 193 ft. to 216 Ft.
8 Cuts to a circle 6" apart
Perforator Mills Type
Casing cut off at 237'6"

FORMATIONS

0	31	Top soil
31	36	Coarse Blue Sand
36	47	Coarse Blue Sand and Gravel
47	54	Coarse Blue Sand
54	57	Coarse Brown Sand
57	59	Brown Clay
59	70	Sandy Brown Clay
70	93	Brown Sand
93	112	Yellow Clay
112	122	Coarse Brown Sand
122	147	Brown Clay
147	157	Brown Sand
157	164	Gray Coarse Sand
164	178	Brown Clay Sand Stone
178	180	Sandy Brown Clay
180	193	Sand and Gravel
193	201	Extra good sand and gravel
201	203	Sand and gravel
203	216	Extra good sand and gravel
216	224	Brown Clay
224	225	Blue Clay
225	232	Brown Clay and gravel
232	235	Dirty Brown sand and gravel
235	237	Brown Clay

Pioneer #1

EXCELSIOR WATER CO. INC.

12905 Volunteer Avenue
NORWALK, CALIFORNIA
Telephone Torrey 43187

RECEIVED JUL 27 1951 S. C. W. CO. NEW BUSINESS DEPT.

Well #2 Installed November 2, 1949. Tract 15197, Lot 292

1 60 HP VHS 3 Ph Fairbanks Morse 220/440 V Motor
with non reverse ratchet #583107
1 H4L discharge head PH 8920
110 ft 8" x $1\frac{1}{2}$" column & shaft complete
1 5 stage 12" MC 'C' bowl assembly
10 ft 8" suction and strainer
All electrical materials fittings from tank to Pump.

Pump conditions. 100' PL

1050 GPM @ 30# pressure in tank
990 GPM @ 40# pressure in tank
925 GPM @ 50# pressure in tank

SANDING IN (110)

Well #2 Log

Pioneer Blvd 50" East of Well #1
Starter 14'7"
Started Aug. 30, 1949
Casing to 550 feet
Perforations 196 - 206
Perforations 460 - 472
8 cuts to a circle, 1 circle every 8" 5/16 x $2\frac{1}{2}$"
35 circles 280 cuts. Water level 65 feet 10-11-1949
Depth of well 565 feet, Bottom cemented and filled to 550 feet.

0 - 12	Top soil
12 - 24	Blue Clay sticky
24 - 31	Yellow Clay
31 - 33	Blue sand and gravel
33 - 44	Blue clay sandy
44 - 51	Blue sand and gravel
51 - 58	Blue clay - sandy
58 - 62	Yellow Clay - sandy
62 - 64	Yellow sand and gravel
64 - 90	Yellow Clay and sandy
90 - 148	Yellow clay - solid
112 - 114	Cemented formation sandstone
148 - 153	Brown sand
153 - 157	Yellow clay - sandy
157 - 162	Gray clay - sandy
162 - 167	Brown sand
167 - 188	Yellow clay
188 - 194	Yellow sand and gravel - muddy
194 - 206	Yellow sand and gravel
206 - 213	Coarse blue sand and some gravel
213 - 228	Brown Clay - sandy
228 - 233	Yellow clay some small gravel
233 - 241	Yellow clay
241 - 275	Blue Clay
275 - 279	Mushy Sand
279 - 323	Blue Clay
323 - 328	Coarse Blue Sand
328 - 354	Blue Clay
354 - 377	Blue clay - sandy
377 - 456	Blue clay - solid
456 - 472	Coarse sand and gravel
472 - 479	Coarse blue sand
479 - 480	Coarse sand and gravel
480 - 485	Coarse blue sand - muddy
485 - 521	Blue clay
521 - 529	Gray clay
529 - 565	Blue clay

Pioneer #2

Dace 1 well - *Trichloroethylene*

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/5/2009	9:15	14	micro g/L
4/7/2009	10:15	17	micro g/L
3/4/2009	9:00	5.2	micro g/L
2/9/2009	9:40	6.2	micro g/L
1/28/2009	12:45	7	micro g/L
12/9/2008	13:21	12	micro g/L
11/12/2008	9:16	17	micro g/L
10/1/2008	10:30	17	micro g/L
9/3/2008	8:30	17	micro g/L
8/6/2008	9:01	15	micro g/L
7/2/2008	11:00	15	micro g/L
6/4/2008	10:13	13	micro g/L
5/6/2008	10:16	18	micro g/L
4/1/2008	8:24	15	micro g/L
3/5/2008	12:40	10	micro g/L
2/11/2008	10:22	16	micro g/L
1/3/2008	10:27	19	micro g/L
12/5/2007	10:48	16	micro g/L
11/13/2007	11:40	16	micro g/L
10/9/2007	9:13	15	micro g/L
9/12/2007	14:19	16	micro g/L
8/6/2007	8:39	10	micro g/L
7/10/2007	8:49	14	micro g/L
6/5/2007	9:19	12	micro g/L
5/2/2007	9:39	11	micro g/L
4/3/2007	8:56	12	micro g/L
3/7/2007	9:37	11	micro g/L
2/7/2007	9:46	11	micro g/L
1/3/2007	8:55	9.3	micro g/L
12/8/2006	9:48	12	micro g/L
11/8/2006	8:56	8.9	micro g/L
10/3/2006	10:27	14	micro g/L
9/14/2006	11:29	12	micro g/L
8/8/2006	9:12	11	micro g/L
7/12/2006	9:45	12	micro g/L
6/7/2006	11:18	12	micro g/L
5/3/2006	12:54	11	micro g/L

Dace 1 - Tetrachloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/5/2009	9:15	11	micro g/L
4/7/2009	10:15	13	micro g/L
3/4/2009	9:00	3.4	micro g/L
2/9/2009	9:40	4	micro g/L
1/28/2009	12:45	4.9	micro g/L
12/9/2008	13:21	8.4	micro g/L
11/12/2008	9:16	13	micro g/L
10/1/2008	10:30	12	micro g/L
9/3/2008	8:30	11	micro g/L
8/6/2008	9:01	11	micro g/L
7/2/2008	11:00	10	micro g/L
6/4/2008	10:13	8.6	micro g/L
5/6/2008	10:16	9.8	micro g/L
4/1/2008	8:24	9	micro g/L
3/5/2008	12:40	7.7	micro g/L
2/11/2008	10:22	9.4	micro g/L
1/3/2008	10:27	9.6	micro g/L
12/5/2007	10:48	9.6	micro g/L
11/13/2007	11:40	8	micro g/L
10/9/2007	9:13	8.1	micro g/L
9/12/2007	14:19	7.2	micro g/L
8/6/2007	8:39	4.9	micro g/L
7/10/2007	8:49	7.2	micro g/L
6/5/2007	9:19	6.6	micro g/L
5/2/2007	9:39	5.7	micro g/L
4/3/2007	8:56	5.6	micro g/L
3/7/2007	9:37	5.2	micro g/L
2/7/2007	9:46	4.7	micro g/L
1/3/2007	8:55	4.4	micro g/L
12/8/2006	9:48	5.1	micro g/L
11/8/2006	8:56	3.8	micro g/L
10/3/2006	10:27	5.6	micro g/L
8/8/2006	9:12	5.1	micro g/L
5/3/2006	12:54	4.3	micro g/L
2/15/2006	8:50	5	micro g/L
11/15/2005	9:30	4.8	micro g/L
8/8/2005	10:20	4.6	micro g/L

Dace 1 - 1,1 Dichloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/5/2009	9:15	7.4	micro g/L
4/7/2009	10:15	7.7	micro g/L
3/4/2009	9:00	2	micro g/L
2/9/2009	9:40	2.5	micro g/L
1/28/2009	12:45	3	micro g/L
12/9/2008	13:21	4.6	micro g/L
11/12/2008	9:16	6.8	micro g/L
10/1/2008	10:30	7	micro g/L
9/3/2008	8:30	7	micro g/L
8/20/2008	9:10	6.1	micro g/L
8/6/2008	9:01	7.2	micro g/L
7/2/2008	11:00	5.3	micro g/L
6/4/2008	10:13	4.2	micro g/L
5/14/2008	11:55	3.7	micro g/L
5/6/2008	10:16	6	micro g/L
4/1/2008	8:24	4.7	micro g/L
3/5/2008	12:40	4.2	micro g/L
2/11/2008	10:22	5.1	micro g/L
1/3/2008	10:27	4.9	micro g/L
12/5/2007	10:48	3.9	micro g/L
11/13/2007	11:40	3.9	micro g/L
8/6/2007	8:39	2.4	micro g/L
5/2/2007	9:39	2	micro g/L
2/7/2007	9:46	2.3	micro g/L
11/8/2006	8:56	1.7	micro g/L
8/8/2006	9:12	2.3	micro g/L
5/3/2006	12:54	2.2	micro g/L
2/15/2006	8:50	2.2	micro g/L
11/15/2005	9:30	2.3	micro g/L
8/8/2005	10:20	2.6	micro g/L
5/5/2005	9:15	3.1	micro g/L
4/6/2005	12:00	3.3	micro g/L

4/5/2006	9:58	14 micro g/L
3/1/2006	9:09	13 micro g/L
2/15/2006	8:50	11 micro g/L
1/10/2006	9:25	11 micro g/L
12/7/2005	10:00	12 micro g/L
11/15/2005	9:30	14 micro g/L
10/12/2005	11:10	14 micro g/L
9/7/2005	10:43	13 micro g/L
8/8/2005	10:20	14 micro g/L
7/6/2005	11:05	13 micro g/L
6/8/2005	10:22	12 micro g/L
5/5/2005	9:15	13 micro g/L
4/6/2005	12:00	15 micro g/L

The initial detection of TCE occurred on 10/17/1985 at a level of 1.6 ug/L

Dace 1 well - Cr VI

An initial detection of Cr VI occurred on 5/23/2002 at a level of 1.6 ug/L. There is no data in Watertrax.

5/5/2005	9:15	4.2 micro g/L
4/6/2005	12:00	4.8 micro g/L

The initial detection of Tetrachloroethylene occurred on 10/17/1985 at a level of 0.5 ug/L

Pioneer 1 - 1,1-Dichloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/6/2009	8:50	1.5	micro g/L
4/8/2009	8:15	1.5	micro g/L
3/4/2009	10:44	1.4	micro g/L
2/9/2009	11:29	2.2	micro g/L
1/23/2009	10:58	2.1	micro g/L
5/5/2005	10:00	1.9	micro g/L
4/6/2005	11:05	2	micro g/L

The initial detection of PCE occurred on 10/3/1985 at a level of 3.8 ug/L.

Pioneer 1 - Tetrachloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/6/2009	8:50	15	micro g/L
4/8/2009	8:15	14	micro g/L
3/4/2009	10:44	15	micro g/L
2/9/2009	11:29	24	micro g/L
1/23/2009	10:58	25	micro g/L
5/5/2005	10:00	7.5	micro g/L
4/6/2005	11:05	8.5	micro g/L

The initial detection of PCE occurred on 10/3/1985 at a level of 3.8 ug/L.

Pioneer 1 - Trichloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
5/6/2009	8:50	12	micro g/L
4/8/2009	8:15	11	micro g/L
3/4/2009	10:44	13	micro g/L
2/9/2009	11:29	19	micro g/L
1/23/2009	10:58	19	micro g/L
5/5/2005	10:00	6.7	micro g/L
4/6/2005	11:05	7.6	micro g/L

The initial detection of TCE occurred on 10/3/1985 at a level of 3.6 ug/L.

Pioneer 1 - 1, 4 Dioxane

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
7/24/2003		2.9	micro g/L

This is the initial detection.

Pioneer 2 -Trichloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
4/8/2009	8:40	10	micro g/L
3/4/2009	10:16	9.4	micro g/L
2/9/2009	11:57	3.3	micro g/L
1/22/2009	12:45	7.1	micro g/L

The initial detection of TCE occurred on 1/22/1980 at a level of 4.6 ug/L.

Pioneer 2 -Tetrachloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
4/8/2009	8:40	12	micro g/L
3/4/2009	10:16	12	micro g/L
2/9/2009	11:57	4.6	micro g/L
1/22/2009	12:45	9.9	micro g/L

The initial detection of PCE occurred on 3/30/1990 at a level of 1.4 ug/L.

Pioneer 2 - 1,1-Dichloroethylene

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
4/8/2009	8:40	2.4	micro g/L
3/4/2009	10:16	1.5	micro g/L
2/9/2009	11:57	< 0.50	micro g/L
1/22/2009	12:45	0.77	micro g/L

The initial detection of 1,1 - DCE occurred on 1/20/1994 at a level of 0.9 ug/L.

Pioneer 2 - 1,1,1-Trichloroethane

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
2/9/2009	11:57	< 0.50	micro g/L
1/22/2009	12:45	< 0.50	micro g/L

The initial detection of 1,1,1-TCA occurred on 1/20/1994 at a level of 1.7 ug/L.

Pioneer 2 - 1,4-Dioxane

Treatment Facility Records

Collection Date	Time	Reading/Result	Units
3/7/2004		1.9	micro g/L
			micro g/L

This is the initial detection.