TRIPLICATE Owner's Copy

STATE OF CALIFORNIA

## WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Page 1 of	1	
Owner's	Well No.	SC-A2RA

Date Work Began 2/20/2012

\_, Ended 2/27/2012

Local Permit Agency ENVIRO HEALTH, SANTA CRUZ Permit No. 12-044 GEOLOGIC LOC

No. EO147062

	DWR	USE	ONLY		DO	NOT	FILL	IN_						
		LI					L							
	STATE WELL NO./ STATION NO.													
,	LATIT	UDE			LC	ONGITU	DE							
L		L	APN/T	RS/O	THER	LL.	Ш		4					
			741171	Noio	ITILIX			-						

		GEOLOGIC LOG	WELL OWNER -						
ORIENTA	TION ( / )								
ORILIVIA	110N ( <u>*</u> )	DRILLING ROTARY FLUID WATER							
DEPTH	FROM FACE		Mailing Address 5180 SOQUEL DRIVE SOQUEL CA 95073						
	Ft.	DESCRIPTION  Describe material, grain, size, color, etc.							
0		TOPSOIL, CANDY CLAY	Address 2320 IN FRONT OF SUMNER AVE						
20		SANDY CLAY, WITH SOME SMALL/MEDIUM							
		GRAVEL AND SAND	City APTOS CA 95003						
40	80	MEDIUM/FINE/COARSE SAND AND GRAVEL	County SANTA CRUZ						
80		MEDIUM/FINE/COARSE SANDS, WITH SOME	- APN Book Page Parcel						
-		GRAVEL, SILTY CLAY	Township Range Section						
120	140	MEDIUM/FINE/COARSE SANDS, SILTY CLAY	Latitude DEG. MIN. SEC. DEG. MIN. SEC.						
140	180	MEDIUM/FINE/COARSE SANDS, SANDY LAY	LOCATION SKETCH————————————————————————————————————						
180	220	FINE SAND	NORTH ✓ NEW WELL						
220	240	MEDIUMFINE/COARSE SANDS, SANDY CLAY	MODIFICATION/REPAIR						
240	260	SANDY CLAY, WITH SOME MEDIUM/FINE SAND	Deepen — Deepen — Other (Specify)						
260	280	MEDIUM/FINE SANDS, SANDY CLAY	- Guiei (Opecity)						
280		MEDIUM/FINE/CORARSE SANDS, SOME	DESTROY (Describe						
		GRAVEL, SANDY CLAY	Procedures and Materia Under "GEOLOGIC LO						
300	320	MEDIUM/FINECOARSE SANDS, BLACK CLAY,	PLANNED USES(∠)						
		BLUE/GREEN CLAY	WATER SUPPLY Domestic Public						
320	340	BLUE/GREEN CLAY, WHITE CLAY, MEDIUM/	WATER SUPPLY  Lo						
1		FINE SANDS	MONITORING -						
340	360	BLUE CLAY, BROWN SAND, CLAY	TEST WELL						
360	380	MEDIUM/FINE SANDS, SANDY CLAY	. CATHODIC PROTECTION						
380	400	MEDIUM/FINE SANDS, SANDY CLAY	DIRECT PUSH						
400	420	MEDIUM/FINE/COARSE SANDS WITH SOME	INJECTION						
		SANDY CLAY	VAPOR EXTRACTION						
420	440	MEDIUM/FINE/COARSE SANDS WITH SOME	SPARGING						
		SMALL GRAVEL	Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if OTHER (SPECIFY)						
440	460	MEDIUM/FINE/COARSE SANDS	necessary. PLEASE BE ACCURATE & COMPLETE.						
460	480	MEDIUM/FINE/COARSE SANDS WITH SOME	WATER LEVEL & YIELD OF COMPLETED WELL						
1	-	SANDY CLAY	DEPTH TO FIRST WATER———— (Ft.) BELOW SURFACE						
480	500	MEDIUM/FINE/COARSE SANDS	DEPTH OF STATIC						
	1		WATER LEVEL (Ft.) & DATE MEASURED						
OTAL DE	PTH OF E	ORING 500 (Feet)	ESTIMATED YIELD * (GPM) & TEST TYPE AIR LIFT						
		COMPLETED WELL 490 (Feet)	TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN (Ft.)						
		(1 00)	May not be representative of a well's long-term yield.						

DEPTH FROM SURFACE HO	E TYPE (✓)		ASING (S)			DEPT FROM SUR			ANNU		MATERIAL PE
Ft. to Ft.	- A B B B B	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	Ft. to	Ft.		BEN- TONITE	E FILL	FILTER PACK (TYPE/SIZE)
0 460 8 3 460 480 8 3		PVC	2"	SCH 80		0	450	<u>(√)</u>	( <u>√</u> )	(✓)	
460 480 8 3 480 490 8 3		PVC	2"	SCH 80	.030	450	455		✓		
		FVC	2"	SCH 80							
						P					100
ATTACHMENT	S (<)				CERTIFICA						

	ATTACHMENTS (✓) —
The state of the s	Geologic Log
	Well Construction Diagram
*****	Geophysical Log(s)

 Soil/Water Chemical Analysis ATTACH ADDITIONAL INFORMATION, IF IT EXISTS. I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME\_BRADLEY & SONS
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

3625 S. HIGHLAND

ADDRESS

CITY Signed

CA 93616 STATE ZIP 03/30/12 DATE SIGNED

WELL DRILLER/AUTHORIZED REPRESENTATIVE

TRIPLICATE Owner's Copy

STATE OF CALIFORNIA

## WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Page 1 of 1 Owner's Well No. SC - A2RB

No. EO147063

Date Work Began 2/27/2012

\_, Ended 3/2/2012

Local Permit Agency ENVIRO HEALTH, SANTA CRUZ
Permit No. 12-045 Permit Date 2 Permit Date 2/9/2012 DWR USE ONLY --- DO NOT FILL IN STATE WELL NO./ STATION NO. LATITUDE LONGITUDE APN/TRS/OTHER

		GEOLOGIC LOG	T WELL OWNER -								
			OCCUPI ODEEKAMTED								
ORIENTA	TION (⊻)	VERTICAL — HORIZONTAL — ANGLE — (SPECIFY)									
DEPTH	FROM	DRILLING METHOD ROTARY FLUID WATER	Mailing Address 5180 SOQUEL DRIVE	CA 95073							
SURF		<b>DESCRIPTION</b> Describe material, grain, size, color, etc.	SOQUEL	STATE ZIP							
Ft. to		TOPSOIL, SANDY CLAY	Address 2320 IN FRONT OF SUMNER AVE								
20		SANDY CLAY, SMALL GROUND	Address 2320 IN FRONT OF SUMNER AVE	•							
40		MEDIUM/FINE/COARSE SANDS WITH SOME	City APTOS CA 95003								
40	120	GRAVEL	County SANTA CRUZ								
400	4.40		APN Book Page Parcel								
120	140	MEDIUM/FINE/COARSE SANDS WITH	Township Range Section								
4.40	400	SILTY CLAY	Latitude	1 1							
140	160	MEDIUM/FINE/COARSE SANDS WITH	DEG. MIN. SEC. LOCATION SKETCH	DEG. MIN. SEC. ——ACTIVITY (∠) ——							
400		SANDY CLAY	NORTH	✓ NEW WELL							
160	220	FINE SANDS, WITH MEDIUM/FINE/COARSE		MODIFICATION/REPAIR							
		SANDS		Deepen							
220		MEDIUM/FINE/COARSE SANDS, SANDY CLAY		Other (Specify)							
240		SANDY CLAY, WITH SOME SANDS		DESTROY (Describe							
260		MEDIUM/FINE SANDS, SANDY CLAY		DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG"							
280		MEDIUM/FINE SANDS, SANDY CLAY		PLANNED USES(∠)							
300	320	MEDIUM/FINE/COARSE SANDS, BLACK CLAY,		WATER SUPPLY							
		BLUE GREEN CLAY	WEST	Domestic Public Industrial							
320		BLUE GREEN CLAY	3	MONITORING ✓							
340		BLUE CLAY, BROWN SANDY CLAY		TEST WELL							
360	420	MEDIUM/FINE SANDS, SANDY CLAY		CATHODIC PROTECTION							
420	440	MEDIUM/FINE/COARSE SANDS WITH SOME		HEAT EXCHANGE							
		GRAVEL		DIRECT PUSH							
440	455	MEDIUM/FINE/COARSE SANDS		INJECTION VAPOR EXTRACTION							
				SPARGING							
			SOUTH	REMEDIATION							
1			Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if	OTHER (SPECIFY)							
			necessary. PLEASE BE ACCURATE & COMPLETE.								
			WATER LEVEL & YIELD OF COMPL	ETED WELL							
			DEPTH TO FIRST WATER———— (Ft.) BELOW SURFACE								
			DEPTH OF STATIC WATER LEVEL								
			ESTIMATED YIELD * (GPM) & TEST TYPE AIR LIFT								
TOTAL DE	EPTH OF I	BORING 455 (Feet)	TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN (Ft.)								
TOTAL DE	EPTH OF (	COMPLETED WELL 450 (Feet)	May not be representative of a well's long-term yield.								
			to the year								

DEPTH		BORE -		CASING (S)								DEPTH				ANNULAR MATERIAL			
FROM SUF	RFACE	BORE - HOLE	TYPE ( <u>✓</u> )		1					FROM SURFACE							PE.		
Ft. to	Ft.	DIA. (Inches)	BLANK	SCREEN	CON-	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	Ft.		to	Ft.	CE- MENT (✓)	BEN- TONIT		FILTER PACK (TYPE/SIZE)	
0	420	8 3/4"	<b>√</b>				PVC	2"	SCH 80			0		405	1				
420	440	8 3/4"		<b>√</b>			PVC	2"	SCH 80	.030	40	)5		410		1			
440	450	8 3/4"	✓				PVC	2"	SCH 80				-						
													-				-		
					7								+						

ATTACHMENTS (✓)	CERTIFICATION STATEME	INT
Geologic Log	I, the undersigned, certify that this report is complete and accurate to the best of my known	wledge and belief.
Well Construction Diagram	NAME BRADLEY & SONS	
Geophysical Log(s)	(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)	
Soil/Water Chemical Analysis	3625 S. HIGHLAND / DEL REY	Y CA 93616
Other	ADDRESS CITY	01/tt2 =::
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.	Signed Signed	04/11/12 414178
ATT MOT ADDITIONAL IN ORINATION, IF IT EXISTS.	WELL DRILLER/AUTHORIZED REPRESENTATIVE	DATE SIGNED C-57 LICENSE NUMBER

TRIPLICATE Owner's Copy

STATE OF CALIFORNIA

## WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Page 1 of 1

Owner's Well No. SC-A2RC

No. EO147064

Date Work Began 2/23/2012

. Ended 2/26/2012

Local Permit Agency ENVIRO HEALTH, SANTA CRUZ Permit No. 12-046

Permit Date 2/9/2012

	CTA	TE VA/EI	1 110	CTA	TION	10	
	SIA	TE WEL	L NO.	ISIA	HON N	10.	
		1		Ĭ	1 1	1 1	
LATI	TUDE			L	ONGIT	UDE	

		GEOLOGIC LOG —	WELL OWNER -								
ODIENTATIO	2017	/ VERTICAL MORTONITH AND 5 (OREGIS)	Name SOQUEL CREEK WATER								
ORIENTATIO	JN ( <u>▼</u> )	VERTICAL HORIZONTAL ANGLE (SPECIFY) DRILLING	100,000,000								
DEPTH FI		METHOD — FLUID	Mailing Address 5180 SOQUEL DRIVE SOQUEL	CA 95073							
SURFAC		DESCRIPTION  Describe material, grain, size, color, etc.	CITY	STATE ZIP							
Ft. to	Ft.										
		TOPSOIL, SANDY CLAY	Address 2320 IN FRONT OF SUMNER AVE								
20		SANDY CLAY, WITH SMALL GRAVEL & SAND	City APTOS CA 95003								
40	100	MEDIUM/FINE/COARSE SANDS WITH	County SANTA CRUZ								
		GRAVEL	APN Book Page Parcel								
100	120	MEDIUM/FINE/COARSE SANDS, WITH SOME	Township Range Section								
		SILTY CLAY	Latitude	1 1							
120	160	MEDIUM/FINE/COARSE SANDS WITH	DEG. MIN. SEC.	DEG. MIN. SEC.							
		SILTY CLAY	LOCATION SKETCH	—ACTIVITY (∠) —							
160	180	MEDIUM/FINE/COARSE SANDS, SILTY CLAY	NORTH	NEW WELL							
				MODIFICATION/REPAIR  — Deepen							
				Other (Specify)							
1				DESTROY (Describe							
				Procedures and Materials Under "GEOLOGIC LOG")							
				PLANNED USES(∠)							
			<u></u>	WATER SUPPLY  Domestic Public							
			WEST	Irrigation Industrial							
			S   W	MONITORING							
				TEST WELL							
				CATHODIC PROTECTION							
				HEAT EXCHANGE							
				DIRECT PUSH							
				INJECTION							
				VAPOR EXTRACTION							
			SOUTH -	SPARGING							
			Illustrate or Describe Distance of Well from Roads, Buildings,	REMEDIATION							
			Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.	OTHER (SPECIFY)							
			WATER LEVEL & YIELD OF COMPL	ETED WELL							
			DEPTH TO FIRST WATER (Ft.) BELOW SURFACE	F							
			DEPTH OF STATIC	-							
			WATER LEVEL (Ft.) & DATE MEASURED _								
		100	ESTIMATED YIELD * (GPM) & TEST TYPE								
		BORING 180 (Feet)	TEST LENGTH (Hrs.) TOTAL DRAWDOWN	(Ft.)							
TOTAL DEP	TH OF C	COMPLETED WELL 170 (Feet)	May not be representative of a well's long-term yield	N. 12							
			with the second se								

DEPTH		BORE -				C	ASING (S)			DEP	TH		ANNU	LAR N	MATERIAL
FROM SURI	FACE	HOLE	Т	YPI	E ( <u> &lt; )</u>					FROM SU			TYPE		PE
Ft. to	Ft.	DIA. (Inches)	BLANK	SCREEN	CON- DUCTOR		INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	Ft. to	Ft.	CE- MENT	BEN- TONITE	FILL	FILTER PACK (TYPE/SIZE)
0	140	8 3/4"	<b>√</b>			PVC	2"	SCH 80		0	125	1			
140	160	8 3/4"		1		PVC	2"	SCH 80	.030	125	130		<b>✓</b>		
160	170	8 3/4"	<b>V</b>			PVC	2"	SCH 80							
														-	

-	ATTACHMENTS	(1)	

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analysis

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

 CERTIFICATION	STATEMENT
CERTIFICATION	O I PL I ENTINE

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME\_BRADLEY & SONS
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

3625 S. HIGHLAND

WELL DRILLER/AUTHORIZED REPRESENTATIVE

DEL REY 07/20/12 DATE SIGNED CA 93616 ZIP STATE

414178 C-57 LICENSE NUMBER