

## Well Completion Report

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Owner's Well Number Well #1No. e0358153Date Work Began 10/23/2017Date Work Ended 10/30/2017Local Permit Agency Sonoma County PRMDPermit Number WEL17-0257Permit Date 11/20/17

DWR Use Only - Do Not Fill In

State Well Number/Site Number

N

W

Latitude

Longitude

APN/TRS/Other

## Geologic Log

Orientation ☒ Vertical ☐ Horizontal ☐ Angle Specify \_\_\_\_\_Drilling Method Direct Rotary Drilling Fluid Bentonite mud

## Depth from Surface

## Description

Feet to Feet Describe material, grain size, color, etc

0	47	Sandy brown clay and rock
47	285	Blue clay with streaks of crumbly sandy clay
285	300	White and gray volcanic sand and gravel
300	322	Stiff blue clay

Total Depth of Boring 322 FeetTotal Depth of Completed Well 310 Feet

## Well Owner

Name Rodney MowbrayMailing Address 3924 Terra LaneCity Soquel State Ca. Zip 95073

## Well Location

Address 5291 Sonoma Mountain RoadCity Santa Rosa County SonomaLatitude 38 22 7 N Longitude 122 36 54 W  
Deg. Min. Sec. Deg. Min. Sec.

Datum \_\_\_\_\_ Decimal Lat. \_\_\_\_\_ Decimal Long. \_\_\_\_\_

APN Book 049 Page 030 Parcel 016Township 6N Range 7W Section 15

## Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West

East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

## Activity

- ☒ New Well  
☐ Modification/Repair  
☐ Deepen  
☐ Other \_\_\_\_\_  
☐ Destroy  
Describe procedures and materials under "GEOLOGIC LOG"

## Planned Uses

- ☒ Water Supply  
☒ Domestic ☐ Public  
☐ Irrigation ☐ Industrial  
☐ Cathodic Protection  
☐ Dewatering  
☐ Heat Exchange  
☐ Injection  
☐ Monitoring  
☐ Remediation  
☐ Sparging  
☐ Test Well  
☐ Vapor Extraction  
☐ Other \_\_\_\_\_

## Water Level and Yield of Completed Well

Depth to first water \_\_\_\_\_ (Feet below surface)

Depth to Static \_\_\_\_\_

Water Level 100 (Feet) Date Measured 10/30/2017Estimated Yield \* 15 (GPM) Test Type Air LiftTest Length 2.5 (Hours) Total Drawdown 293 (Feet)

\*May not be representative of a well's long term yield.

## Casings

Depth from Surface Feet to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	225	11					
225	322	9 7/8					
0	240		Blank	PVC Sch. 40	SDR21	5	
240	300		Screen	PVC Sch. 40	SDR21	5	Milled Slots 0.032
300	310		Blank	PVC Sch. 40	SDR21	5	

## Annular Material

Depth from Surface Feet to Feet	Fill	Description
0	24	Bentonite
24	185	Filter Pack
185	310	Filter Pack
		1/8x1/4 Gravel
		8x16 Sand

## Attachments

- ☐ Geologic Log  
☐ Well Construction Diagram  
☐ Geophysical Log(s)  
☐ Soil/Water Chemical Analyses  
☒ Other Site Map

Attach additional information, if it exists.

## Certification Statement

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

Name Weeks Drilling & Pump Company

Person, Firm or Corporation

P.O. Box 176

Address

Sebastopol

City

CA 95473

State

Zip

Signed \_\_\_\_\_

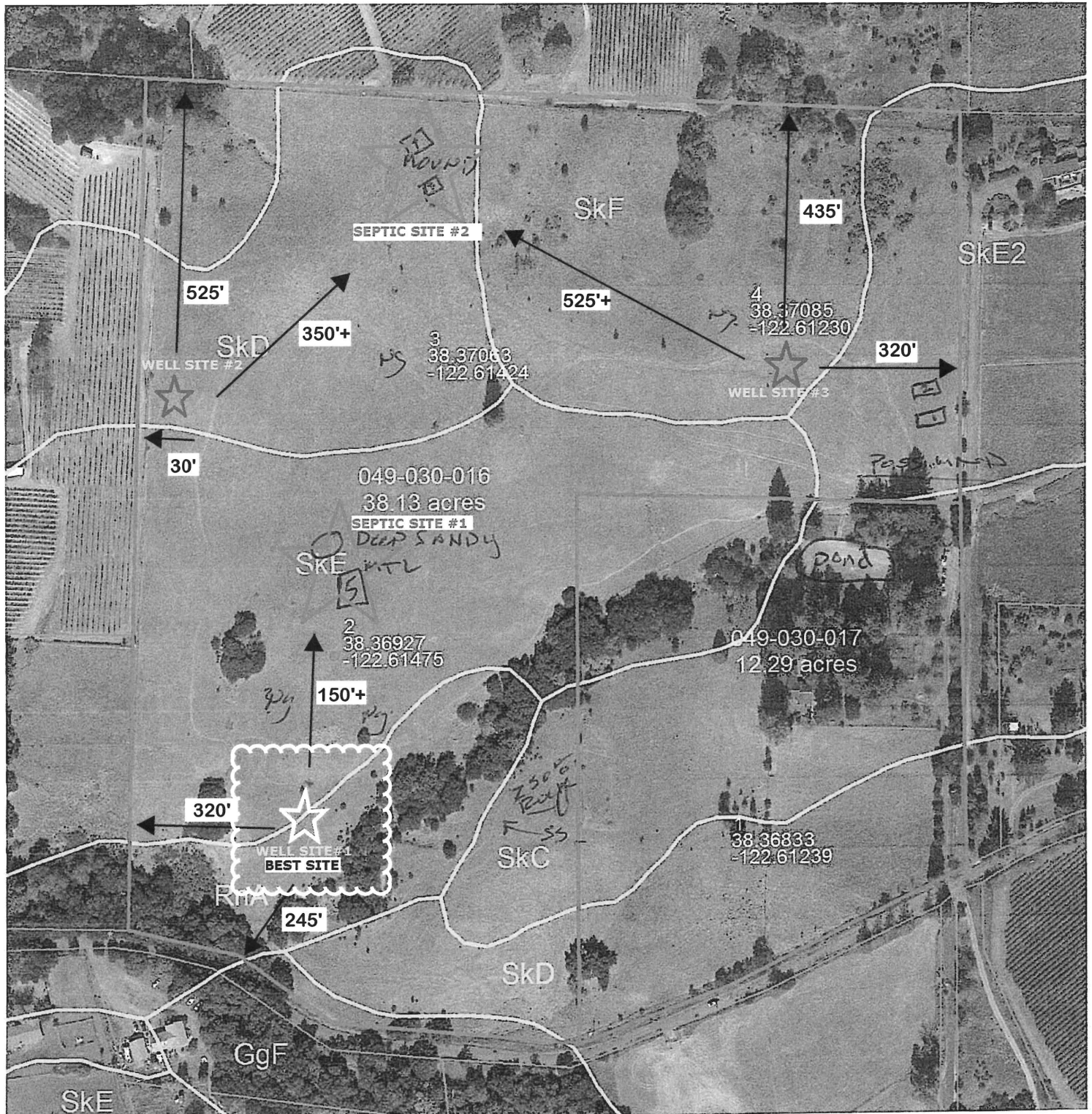
C-57 Licensed Water Well Contractor

11/29/17

Date Signed

177681

C-57 License Number



5291 Sonoma Mountain Road  
Santa Rosa, Ca.  
APN #049-030-016

\* GPS Attached

Weeks Drilling & Pump Company  
P.O. Box 176  
Sebastopol, Ca. 95473



200 0 200 400 Feet

Aerial Photo: USGS Sonoma County 2014

Anamosa Inc. - Vineyard Soil Technologies  
3379 Solano Ave. #505, Napa, CA 94558  
Phone / Fax: (707) 255-3176  
www.VineyardSoil.com

● Ps-tes-lat-long.shp

□ Property Line (approx.)

Sonoma County Soil Series

GgF GOULDING CLAY LOAM, 30 TO 50 PERCENT SLOPES

SkC SPRECKELS LOAM, 2 TO 9 PERCENT SLOPES

SkD SPRECKELS LOAM, 9 TO 15 PERCENT SLOPES

SkE SPRECKELS LOAM, 15 TO 30 PERCENT SLOPES

SkE2 SPRECKELS LOAM, 15 TO 30 PERCENT SLOPES, ERODEI

SkF SPRECKELS LOAM, 30 TO 50 PERCENT SLOPES

RnA RIVERWASH

□ Sonoma County Digital Parcel Layer (approx.)