



CUSTOMER INFORMATION

REPORT #: 5895	DATE OF TEST: 9/18/13
CUSTOMER NAME: Karl Bundesen	CONTACT: 769 9000
AGENT NAME:	CONTACT:
PROPERTY ADDRESS: 1060 Lohrman Ln, Petaluma Ca 95942	SENT TO: karl@bundesen.com

WELL DATA

LOCATION OF WELL:	Behind house at 1060 Lohrman
TYPE OF WELL:	Drilled
DEPTH OF COMPLETED WELL:	Probe stopped in casing at 298 feet. Well log shows 300'.
DIAMETER OF WELL CASING:	5" PVC
SANITARY WELL SEAL (PLATE SEAL AT OPENING OF WELL CASING):	Yes
ANNULAR SEAL (IN-GROUND SEAL OF BOREHOLE):	Yes - 100 feet - bentonite
PUMP HP AND TYPE:	2 HP 230V Submersible
DEPTH OF PUMP SUCTION:	200 feet

WATER PRODUCTION RESULTS

WATER LEVEL AT START (STATIC LEVEL):	42 Feet	FLOW RATE AT START:	25.5 GPM
FINAL PUMPING LEVEL:	68.5 Feet	FINAL FLOW RATE:	25.9 GPM
WATER LEVEL DRAWDOWN:	26.5 Feet	TOTAL LENGTH OF TEST:	3 Hours 5 Minutes

CONSTANT PUMPING LEVEL INFORMATION

STABILIZED PUMPING LEVEL:	68.5 Feet	STABILIZED FLOW RATE (YIELD):	25.9 GPM
DURATION OF CONSTANT PUMPING LEVEL:	2 Hours	TOTAL YIELD:	See pumping log

WATER SYSTEM INSPECTION

WELL PUMP	Functional	TECHNICAL INFO: 25.5 GPM @ 60 PSI @ 42', 11.9 amps, control box dated 2013
ELECTRICAL	None	TECHNICAL INFO:
PRESSURE TANK	None	TECHNICAL INFO:
STORAGE TANK	None	TECHNICAL INFO:
BOOSTER PUMP	None	TECHNICAL INFO:

WATER QUALITY TESTING

THE FOLLOWING SAMPLES ARE BEING ANALYZED. PLEASE REFER TO FOLLOW-UP REPORT FOR RESULTS.		
Home Owners Package 1	DATED: 9/18/13	TURNAROUND: Standard
	DATED:	TURNAROUND:
	DATED:	TURNAROUND:
	DATED:	TURNAROUND:

SEE NEXT PAGE FOR FURTHER INFORMATION...

DATE: 9/18/13

ADDRESS: 1060 Lohrman Ln, Petaluma Ca 95942

COMMENTS:

1. The recharge rate at the end of the test was 26 gallons per minute. This test may not represent the long term or seasonal yield.
2. As indicated by the water level drawdown and the well drillers log, the well would likely produce more water if necessary with a higher volume pump. We sized the pump appropriately for two properties (1060 & 1100 Lohrman).
3. The pump is a Goulds 18GS20 set on 1.25" sch 80 drop pipe with stainless steel couplings. We left approximately 40' of extra sub-cable if it becomes necessary to lower the pump.
4. The water had a very mild sulfur odor.
5. Water test results pending.

Time:	WL:	BP:	WC:	H2S:	Sand:	GPM:
1:15 pm	42'	60	Clear	No	No	25.5
1:30 pm	63.5'	60	Clear	No	No	25.3
1:45 pm	64.9'	60	Clear	No	No	25.2
2:00 pm	65.5'	60	Clear	Mild Sulf	No	25.2
2:20 pm	69'	30	Clear	Mild Sulf	No	29.4
2:20 pm	68.5'	45	Clear	Mild Sulf	No	25.7
2:35 pm	68.5'	47	Clear	Mild Sulf	No	25.9
2:55 pm	68.5'	47	Clear	Mild Sulf	No	25.9
3:15 pm	68.5'	47	Clear	Mild Sulf	No	25.9
3:35 pm	68.5'	47	Clear	Mild Sulf	No	25.9
3:55 pm	68.5'	47	Clear	Mild Sulf	No	25.9
4:20 pm	68.5'	47	Clear	Mild Sulf	No	25.9

Thank you for allowing us to do your well inspection!

APPROVED BY: NICK BRASESCO



Water levels and well depth are measured as feet below top of well casing unless otherwise noted.

All wells and springs are subject to seasonal and yearly changes in regards to water yield, production and quality. Wells may be influenced by creeks or other water sources and are likely to yield less water during dry months of the year; typically August, September, & October. We make no predictions of future water production or water quality.

This report is for informational use only and is in lieu of and supercedes any other representation or statements of the agent or employee of the company, and all other such representations or statements shall be relied upon at the customer's own risk. The data and conclusions provided herein are based upon the best information available to the company using standard and accepted practices of the water well drilling industry. However, conditions in water wells are subject to dramatic changes in short periods of time. Therefore, the data and conclusions are valid only as of the date of the test and should not be relied upon to predict either the future quantity or quality the well will produce. The company makes no warranties either expressed or implied as to future water production and expressly disclaims and excludes any liability for consequential or incidental damages arising out of the breach of any expressed or implied warranty of future water production or out of any further use of the report by the customer.



Driller's Copy

STATE OF CALIFORNIA WELL COMPLETION REPORT

Refer to Instruction Pamphlet

Page of

Owner's Well No. 9-5

No. 0000000

Date Work Began 9-5, Ended 9-6-13

Local Permit Agency

Permit No. Permit Date

OWNER USE ONLY - DO NOT

STATE WELL NO./STATION

LATITUDE LONG

APN/TRS/OTHER

ORIENTATION (°)		VERTICAL	HORIZONTAL	ANGLE	(SPECIFY)
DEPTH FROM SURFACE		DRILLING METHOD			
FL	TO	FL	DESCRIPTION		
0	60		Yellow SANDY CLAY		
60	90		BLUE SANDY CLAY		
90	140		BLUE SANDY CLAY w/ SHELLS		
140	180		BLUE SANDY CLAY		
180	200		BLUE SANDY CLAY w/ SHELLS		
200	220		BLUE SANDY CLAY		
220	300		BLUE SANDY CLAY w/ SANDSTONE STRAINERS AND SOME SHELLS		
RECOMMENDED PUMP SETTING OF <u> </u>					
PUMP SETTING 200					
TOTAL DEPTH OF BORING <u>300</u> (Feet)					
TOTAL DEPTH OF COMPLETED WELL <u>300</u> (Feet)					

WELL OWNER Name KARL RUNDSON

Mailing Address

CITY STATE

Address 1060 COLUMBIAN CV.

City PEPPER HARBOR

County SANOMA

APN Book Page Parcel

Township Range Section

Lat Long

LOCATION SKETCH NORTH

WELL LOCATION

ACTIVE

NEW W

MODIFICAT

DI

DI

DESTRO

Procedur

Under "B"

USEN (±)

WATER SUPPL

Domestic

Irrigation

MC

TE

CATHODIC PRO

HEAT EX

DIPER

IN

VAPOR EXTR

SP

MEME

OTHER (B)

SOUTH

Illustrate or Describe Location of Well from Roads, Buildings, Fences, etc., and attach a map. Use additional pages if necessary. PLEASE BE ACCURATE & COMPLETE.

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH OF STATION (FL) & DATE MEASURED 9-6

WATER LEVEL (FL) & DATE MEASURED 9-6

ESTIMATED YIELD (GPM) & TEST TYPE

TEST LENGTH 2 (Hrs) TOTAL DRAWDOWN NA (FL)

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

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING (S)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	DEPTH FROM SURFACE	ANNULAR MATERIAL				
		TYPE (±)	TYPE (±)	TYPE (±)	TYPE (±)						CE-MENT (±)	BEN-TONITE (±)	FILL (±)	FILTER (TYPE)	
0	180	12	X			PVC	5	F480		0	100				
180	200	12	X			PVC	5	F480	032	100	300				
200	220	12	X			PVC	5	F480	032						
220	300	12	X			PVC	5	F480	032						
CAP ON BOTTOM															

- ATTACHMENTS (±)
- Geologic Log
 - Well Construction Diagram
 - Geophysical Log(s)
 - Self/Well Water Chemical Analyses
 - Other
- 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 (PERSON, FIRM, OR CORPORATION - TYPED OR PRINTED)

ADDRESS

Signed

CITY PEPPER HARBOR STATE CA ZIP 94721