



Ray's Well Testing Service Inc.
 4853 Vine Hill Rd, Sebastopol Ca 95472
 Phone 707 823 3191 Fax 707 317 0057 Lic# 903708

CUSTOMER INFORMATION

| | |
|---|---------------------------------------|
| REPORT #: 14490-2 By: Cody Monday | DATE OF TEST: 3/6/23 |
| CUSTOMER NAME: Poppy Asset LLC | CONTACT: |
| AGENT NAME: Karl Bundensen - Sonoma Marin Ranches | CONTACT: 707 481 6500 |
| PROPERTY ADDRESS: 2115 Adobe Rd, Petaluma CA | SENT TO: karl.bundensen@bundensen.com |

WELL DATA

| | |
|--|--|
| LOCATION OF WELL: | Front Well - near front house |
| TYPE OF WELL: | Drilled |
| DEPTH OF COMPLETED WELL: | 78 Feet - per provided well log |
| DIAMETER OF WELL CASING: | 8" PVC |
| SANITARY WELL SEAL (PLATE SEAL AT OPENING OF WELL CASING): | Yes |
| ANNULAR SEAL (IN-GROUND SEAL OF BOREHOLE): | Unknown - Please Refer to well log |
| PUMP HP AND TYPE: | 2 HP 230V Submersible. #10-4 Sub Cable. |
| DEPTH OF PUMP SUCTION: | Probe stopped in drop pipe at 70 Feet. 1.25" Galv Tee. |

WATER PRODUCTION RESULTS

| | | | |
|--------------------------------------|-----------|-----------------------|-----------------|
| WATER LEVEL AT START (STATIC LEVEL): | 38.3 Feet | FLOW RATE AT START: | 31.2 GPM |
| FINAL PUMPING LEVEL: | 54.2 Feet | FINAL FLOW RATE: | 29.5 GPM |
| WATER LEVEL DRAWDOWN: | 15.9 Feet | TOTAL LENGTH OF TEST: | 2 Hours |

CONSTANT PUMPING LEVEL INFORMATION

| | | | |
|-------------------------------------|-----------|-------------------------------|-----------------|
| STABILIZED PUMPING LEVEL: | 54.2 Feet | STABILIZED FLOW RATE (YIELD): | 29.5 GPM |
| DURATION OF CONSTANT PUMPING LEVEL: | 1 Hour | TOTAL YIELD: | 1,770 Gallons |

WATER SYSTEM INSPECTION

| | | |
|---------------|------------|--|
| WELL PUMP | Functional | TECHNICAL INFO: 31.2 GPM @ 60 PSI @ 38.3', 13.7 amps, control box date N/A |
| ELECTRICAL | Functional | TECHNICAL INFO: 20 Amp 2-pole breaker, located near by pole |
| PRESSURE TANK | Functional | TECHNICAL INFO: 85 Gallon AT-266, tank dated 2008, 31 PSI air charge |
| 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. | | |
| Basic Residential Package | DATED: 3/6/23 | TURNAROUND: Standard |
| | DATED: | TURNAROUND: |
| | DATED: | TURNAROUND: |
| | DATED: | TURNAROUND: |

SEE NEXT PAGE FOR FURTHER INFORMATION...

DATE: 3/6/23

ADDRESS: 2115 Adobe Rd, Petaluma CA

COMMENTS: Front Well

1. The recharge rate at the end of the test was 29.5 gallons per minute. This test may not represent the long term or seasonal yield.
2. The water had a yellow tint for the first hour of the test and then a light yellow tint for the remainder.
3. The submersible well pump pressurizes an 85 Gallon Air-E-Tainer AT266 pressure tank. The operating pressure is set 35 to 50 PSI.
4. The technician was unable to verify what the well pump pressure system serves in terms of distribution piping.
5. There are two other wells on the property. For the well located near the corrugated steel storage tank please refer to report #14490 -1 for the well yield and inspection report. The other well was not inspected or tested.

RECOMMENDATIONS:

1. The pressure switch is corroded and the pump control box is dated, recommend replacement as a preventative measure.
2. There is an old sub panel near the well that is partially hanging, recommend removing all unused electrical components from area around well head or properly fastening them.
3. The water tests indicate presence of coliform bacteria, acidic PH, elevated manganese and high hardness. If the water is used for domestic purposes, then a domestic water treatment system should be installed. We are partnered with Northcoast Waterworks and can provide a quote upon request.

Estimated cost of recommendations #1&2 per customer request: Total including labor,materials and tax \$1,110

Thank you for allowing us to do your well inspection!

APPROVED BY: NICK BRASESCO



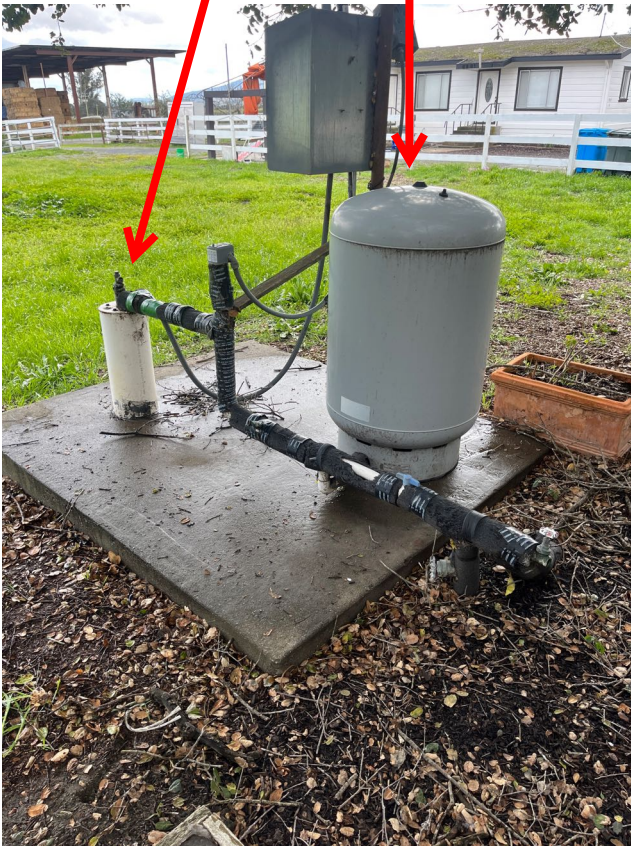
Water levels and well depth are measured as feet below top of well casing unless otherwise noted.

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.

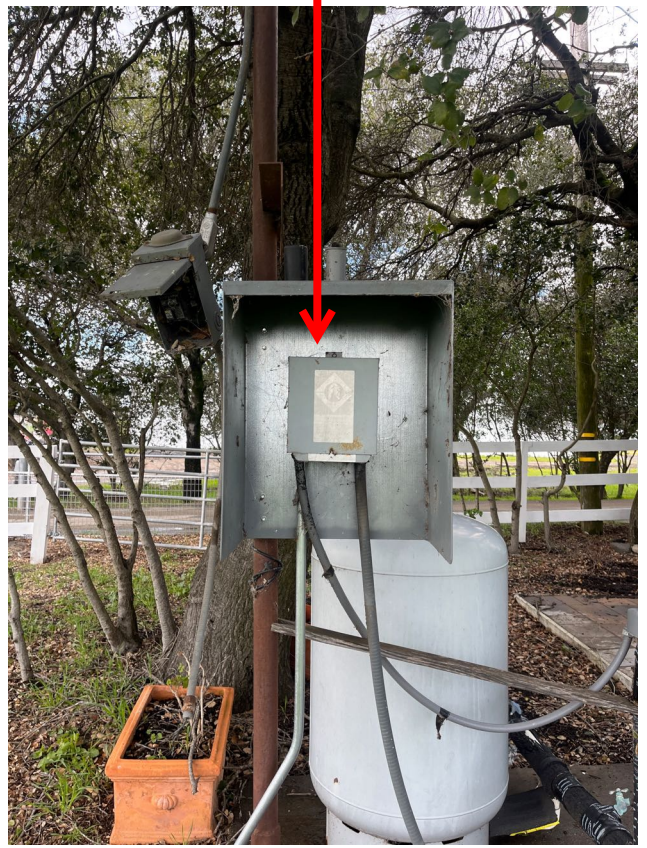
This report is for informational use only and is in lieu of and supercedes any other representation or statements of the agent or employee of the company, and all other such representations or statements shall be relied upon at the customer's own risk. The data and conclusions provided herein are based 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.

Well Head

Pressure Tank



Well Pump Control Box



Sub Panel



CONFIDENTIAL LOG
Water Code Sec. 13752
ORIGINAL File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do Not Fill In
Nº 153209
State Well No. _____
Other Well No. 5N/7W-15

(1) **OWNER:**
Name _____
Address _____

(11) **WELL LOG:**
Total depth **78'** ft. Depth of completed well **78'** ft.
Formation: Describe by color, character, size of material, and structure
ft. to _____ ft.

(2) **LOCATION OF WELL:**
County Sonoma Owner's number, if any 136-130-04
Township, Range, and Section 2115 Adobe Rd.
Distance from cities, roads, railroads, etc. Petaluma

(3) **TYPE OF WORK (check):**
New Well Deepening Reconditioning Destroying
If destruction, describe material and procedure in Item 11.

0 - 1 brown top soil
1 - 5 black clay
5 - 8 brown clay & sand
8 - 35 green brown sandy clay
35 - 48 green brown sand with wet streaks
48 - 56 coarse brown sand, wet

(4) **PROPOSED USE (check):**
Domestic Industrial Municipal
Irrigation Test Well Other

(5) **EQUIPMENT:**
Rotary
Cable
Other bucket

56 - 57 brown clay
57 - 60 blue clay
60 - 61 blue sand, wet stks.
61 - 68 blue clay
68 - 72 blue sandstone
72 - 77 blue clay
77 - 78 blue sandstone

(6) **CASING INSTALLED:**
STEEL: _____ OTHER: PVC
SINGLE DOUBLE

If gravel packed _____

| From ft. | To ft. | Diam. | Gage or Wall | Diameter of Bore | From ft. | To ft. |
|----------|--------|-------|--------------|------------------|----------|--------|
| 0 | 78 | 8 5/8 | CL160 | 32" | 0 | 66 |
| | | | | 24" | 66 | 78 |

Size of shoe or well ring: _____ Size of gravel: fine pea

Describe joint glued & screwed

(7) **PERFORATIONS OR SCREEN:**
Type of perforation or name of screen saw cut

| From ft. | To ft. | Perf. per row | Rows per ft. | Size in. x in. |
|----------|--------|---------------|--------------|----------------|
| 38 | 78 | 4 | 2 | 1/8 x 3 |

(8) **CONSTRUCTION:**
Was a surface sanitary seal provided? Yes No To what depth 20' ft.
Were any strata sealed against pollution? Yes No If yes, note depth of strata _____
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.
Method of sealing concrete on pack

Work started 7/22/ 19 76 Completed 7/22/ 19 76

(9) **WATER LEVELS:**
Depth at which water was first found, if known _____ ft.
Standing level before perforating, if known _____ ft.
Standing level after perforating and developing 25' ft.

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(10) **WELL TESTS:**
Was pump test made? Yes No If yes, by whom? ba1
30 gal./min. with 37 ft. drawdown after _____ hrs.
Temperature of water cool Was a chemical analysis made? Yes No
Was electric log made of well? Yes No If yes, attach copy _____

NAME **Weeks Drilling & Pump Co.**
(Person, firm, or corporation) (Typed or printed)
Address **6100 Sebastopol Rd.**
Sebastopol, Calif.
[SIGNED] **Gerald G. Thompson**
By **Mary E. Thompson** *Mary E. Thompson*
License No. **177681** Dated _____, 19 _____

SKETCH LOCATION OF WELL ON REVERSE SIDE

CONFIDENTIAL LOG
Water Code Sec. 13752
12-72 30M TRIP (T) 0P