

LUCIANI PUMP COMPANY, INC.

WATER/PRESSURE SYSTEM EVALUATION REPORT

CLIENT NAME: Jeff Kowell
JOB ADDRESS: 8236 W. Dry Creek
WORK REQUESTED BY: Jeff

DATE: 4/6/22
TESTED BY: G. Patterson

GPS COORDINATES: 38.69345, -122.95684
WELL LOCATION: NE of house on Pernod property vineyard
ELEVATION: 177'

METER READING:

START: 651920
END: 655037
TOTAL GALLONS: 3117

** WELL DATA **

AGE OF WELL: Unknown (older)
WELL DEPTH: Unknown
CASING SIZE/TYPE: 12" Steel
STATIC WATER LEVEL: 12'
PUMPING LEVEL: 31'
DRAWDOWN: 19'
RECOVERY: to static water level in 2 minutes (Good)
PUMP/WELL PRODUCTION: 51.95 GPM
PUMP BROKE SUCTION DURING TEST? No – see comments

START PUMP:
START TEST:
TEST COMPLETED:
TOTAL TIME OF TEST:

** PUMP DATA **

MODEL/HP: 7 1/2 HP control box
DATE CODE: unknown
AMPERAGE:
VOLTS: 230V 460V 1 phase 3 phase
PUMP SETTING: Unknown
WATER SAMPLES TAKEN: Ind. Set Boron Coliform/E. Coli only Ag. set RUSH
VISUAL CONDITION OF WATER: Clear
ODOR OF WATER: None noticed
TREATMENT INSTALLED: None seen
CHLORINATE:
YES
NO

PRESSURE TANK: No
PRESSURE SWITCH SETTING: NA
DISCHARGE PIPE SIZE/TYPE: 2 1/2" galv
PUMP PROTECTION: No
 Yes/device:

** STORAGE TANK: NA

** BOOSTER PUMP: NA

MODEL/HP:
DATE CODE:
AMPERAGE/VOLTS:
PRESSURE TANK:
PRESSURE SWITCH SETTING:
PUMP PROTECTION: Yes/device:
 No

COMMENTS: Well pumped off and broke suction at start of test. Throttled back to 80 psi to establish pumping level of 31'.

Starter was full of yellow jackets and mud dobers. We had to clean up the starter to start pump.

Ran test with 3 phase generator.

LUCIANI PUMP COMPANY, INC.

Thank you,



Kristy Licu
Luciani Pump Co., Inc.

THIS TEST IS FOR INFORMATIONAL USE ONLY AND THE CONCLUSIONS ARE OF THE WELL IN ITS PRESENT CONDITION. THIS TEST MAY NOT SHOW SEASONAL FLUCTUATIONS AND CANNOT PREDICT EITHER THE FUTURE QUANTITY OR QUALITY OF WATER THAT THE WELL WILL PRODUCE.

CONDITION OF THE SCREEN, PERFORATIONS OR DOWN HOLE CASING CANNOT BE OBSERVED.

THIS REPORT DOES NOT ADDRESS CODE COMPLIANCE, OR ALLOW FOR CORRECTIONS NEEDED OTHER THAN WHAT IS STATED IN COMMENTS.

PLEASE NOTE: A WELL CAN TYPICALLY DECREASE IN PRODUCTION WITH A LONGER TEST LENGTH.

I READ AND UNDERSTAND THE ABOVE DISCLAIMER, AND WILL NOT HOLD LUCIANI PUMP CO., INC. LIABLE FOR FUTURE CHANGES IN WELL PRODUCTION.

CUSTOMER/AGENT

DATE

Name Luciani
 Address PUMP CO.
 City, State 30 Mill Street Zip _____
 Email Healdsburg, CA 95448
 CC: _____

Client Kowell
 Sample Point c well
 Collected by Green
 Log # 422-1439
W/As Set

Sample received in:

- Lab Container
- Other Container

Date Paid _____
 Date Emailed 4/8/22

	Collected	Received	Set	Completed
Date	<u>4/6/22</u>	<u>4/6/22</u>	<u>4/6/22</u>	<u>4/7</u>
Time	<u>12:35</u>	<u>4:15</u>	<u>4:15 PM</u>	<u>4:40</u>
Initial	<u>CR</u>	<u>NM</u>	<u>MM</u>	<u>LSP</u>

Cl2 Residual: _____ ppm
 Temperature when submitted to lab: 25.4 °C

Results 100ml Sample:

- Total Coliform Present
 - Total Coliform Absent
 - E. Coli Present
 - E. Coli Absent
- MPN 21.0 MPN 21.0

Interpretation:

- Not Contaminated
- Contaminated

Approved by: Katie May Date: 4/8/22

Good