

LUCIANI PUMP COMPANY, INC.

WATER/PRESSURE SYSTEM EVALUATION REPORT

CLIENT NAME: David McFetridge
JOB ADDRESS: 6317 W. Dry Creek Rd.
WORK REQUESTED BY: Nick at Sotheby's Realty

DATE: 5/16/2018
TESTED BY: T. Furia

GPS COORDINATES: Lat 38.67 Long 122.95
WELL LOCATION: Behind house on right side
ELEVATION: 350'

METER READING:

START: N/A
END: N/A
TOTAL GALLONS: N/A

** WELL DATA **

AGE OF WELL: Drilled 1983
WELL DEPTH: 356'
CASING SIZE/TYPE: 5" PVC
STATIC WATER LEVEL: 188'
PUMPING LEVEL: 298'
DRAWDOWN: 110'
RECOVERY: Rec to 277' in 15 minutes
PUMP/WELL PRODUCTION: 7.5 GPM at 298'
PUMP BROKE SUCTION DURING TEST? No

START PUMP: 1:30
START TEST: 1:45
TEST COMPLETED: 2:45
TOTAL TIME OF TEST: 1 Hour

** PUMP DATA **

MODEL/HP: 1 HP 10
DATE CODE: 6/15
AMPERAGE: Normal
VOLTS: 230v single phase
PUMP SETTING: On 335' 1 1/4" SCH 80 & Galv.
WATER SAMPLES TAKEN: Individual Set (RUSH)
VISUAL CONDITION OF WATER: Clear
ODOR OF WATER: None noticed
TREATMENT INSTALLED: Softener/UV
CHLORINATE:
YES
NO

PRESSURE TANK: N/A
PRESSURE SWITCH SETTING: N/A
DISCHARGE PIPE SIZE: 1" Galv.
PUMP PROTECTION: 231

**** STORAGE TANK:** 10,500 Concrete Tank

**** BOOSTER PUMP:**

MODEL/HP: 3/4 HP Jacuzzi IH4-18
DATE CODE: Installed 5/1999 (old)
AMPERAGE/VOLTS: 230V Normal
PRESSURE TANK: 266 Installed 7/2002
PRESSURE SWITCH SETTING: 50-70#
PUMP PROTECTION: Low water float switch

COMMENTS: The well was drilled in 1983. Luciani installed the 10,500 concrete tank and plumbed the booster pump in May of 1999. The well pump was replaced in June of 2015. The booster pump model is obsolete and will need replacement with a new model eventually. (19 years old)

Samples were drawn for an individual set and rushed. Due approximately 5/24/2018.

The well was chlorinated upon completion of test.

All components operating normally at this time.

LUCIANI PUMP COMPANY, INC.

Thank you,



Robert Plum

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

Rush (Quant)



BRELJE AND RACE
LABORATORIES, INC.

Telephone (707) 544-8807
425 South E Street
Santa Rosa, CA 95404

PLEASE PRINT MAILING ADDRESS

NAME Luciani Pump Inc
ADDRESS 30 Mill Street
Healdsburg Cal ZIP 95440
FAX NUMBER ONLY _____

CLIENT McFetridge
SAMPLE POINT Well hose bib
COLLECTED BY TonFuria
LOG NO. 518-10379

- PAID
- FAXED

Sample received in:

- Lab container
- Other container

	Collected	Received	Set	Completed
Date:	5/16/18	5/16	5-16-18	5/17
Time:	245	235	440	510
Initials:	T.F.	(Signature)	SM	B3

C1₂ Residual
_____ ppm

Results-100 ml sample:

- Total Coliform Present
- Total Coliform Absent <1.0
- E. Coli Present
- E. Coli Absent <1.0

Interpretation

- Not Contaminated
- Contaminated

Approved by Ji Boon
cc: _____

Date 5/17/18