Power Services, Inc.

6301 Bearden Lane
Modesto, CA 95357
209.527.2908
209.527.2921 fax
800.808.9283
www.powerhydrodynamics.com

Wednesday, November 4, 2020

Bill Power
Sample Test
6301 Bearden Lane
Modesto, CA 95357

Dear Bill Power:

This letter is to confirm the information we gathered during the flow meter verifications that were performed on Wednesday, November 4, 2020 on your 'Well 1 Flow Meter' located at 37 '64921W -120 '87819N.

The results are attached and are certified to be accurate within +/- 2 %.

We conducted a flow test on the discharge flow meter using a Panametrics PT878 portable Ultrasonic flow meter to determine the flow under conditions that the Sample Test staff said represented normal flow rates. We ran a constant flow for approximately thirty minutes and the attached report represents the flow rate that both Sample Test's and Power Services, Inc's meters read during this test. Due to the accuracy of the MAG 5000, no calibration was necessary.

For this test Power Services, Inc used equipment that is accurate +/- 1.5 % for flow measurement. The methodology used to test this flow meter was that of the California Association of Pump Test Professionals and is recognized to be accurate by the U.S. Department of Energy, the Hydraulic Institute, the California Energy Commission, Pacific Gas and Electric, Southern California Edison and the California Public Utilities Commission.

This information should fulfill the requirements imposed on you and your company. Should anyone have questions regarding these flow meter verifications, please have them contact me directly in my office (209) 527-2908 or (800) 808-9283.

Regards,

William Thomas Power, III

Enclosures

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Customer: Sample Test
Address: 6301 Bearden Lane
City: Modesto
State & Zip: CA 95357

Location: Well 1 Flow Meter
Elevation: 128
Latitude: 37.64921W
Longitude: -120.87819N

Meter Make: Siemens
Meter Model: MAG 5000
Meter Serial #: NIHN140097

Tester: Bill Power
Test Date: Nov 4th 2020
Test Time: 1 Hour
Test Number: 539

Remarks: This pump had a magnetic flow meter.
- This pump has an adequate test section.
- All results are based on conditions during the time of the test. If these conditions vary from the normal operation of your pump, the results shown may not describe the pump's normal performance.

Discharge Meter GPM	PSI GPM	% Diff/GPM
1015	1012	0.3%
1020	1015	0.5%
875	874	0.1%
880	878	0.2%

Glossary of terms:

Discharge Meter GPM = The GPM shown on the customers flow meter (if one is present).
PSI GPM = The GPM measured by Power Services Inc.
% Diff/GPM = Power Services GPM reading divided by the client discharge GPM reading.

Certification: I certify under penalty of law that this document was prepared under my direction or in supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the data submitted is, to the best of my knowledge and belief, is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.