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DEC 30 2014

WA State Department of Ecology (SWRO)



Water Resources Program
Water Use Data Collection Reporting Form
Pressurized Flow & Open Channel Flow

Fill out a form for each measuring device and submit to Ecology by January 31st each year.

* NEW ADDRESS FROM 19233 SE 234TH PL, RENTON WA, 98058

Organization: SINGLE FAMILY CABIN
Contact Name: RICK & JULIE WELLS
Address: 11527 SE 302ND CT.
City: AUBURN
State: WA Zip: 98092 Phone: (425) 459-4903 E-mail: RICKWELLS@MSN.COM

All Water Right Certificates, Permits, Change Authorizations, or Claims that this device measures MUST BE LISTED:

Table with 2 columns: Description of water right change, Date. Entry: WATER RIGHT NO. S2-30397 CHANGED FROM OLD OWNER CHRIS ACLEGGI TO PRESENT OWNERS RICK & JULIE WELLS

Meter Type: MAGNETIC Brand: SENSUS Model No.: 5/8 SR II
Serial No.: 74936326 Source Name: SPRING Device Rollover No.: X0.01

(PUMPED SURFACE WATER DIVERSION)

Select Your Measuring Method and Check the Appropriate Units Below

Pressurized Flow ground or surface water (checked) or Open Channel Flow

Table with 4 columns: Date, Meter Reading/Total Volume, Staff Gage Reading, Peak Flow. Contains multiple rows of data with handwritten entries like '9 GAL', '16', '10', and asterisks.

Continued on next page...

SR[®] Meters

Specifications

For Cold Water Meters Displacement Type with Direct Read Registers 5/8" – 2" SR Sizes

TYPE

Magnetic Drive, Sealed Register, Positive Displacement Type Oscillating Piston only.

SIZE

Must conform to American Water Works Standard C-700 as most recently revised.

LENGTH

Must conform to American Water Works Standard C-700 as most recently revised.

CASES

All meters shall have a non-corrosive Water Works bronze (minimum 75% copper content) outer case with a separate measuring chamber which can easily be removed from the case. All meters shall have cast on them, in raised characters, the size and direction of water flow through the meter. Case iron frost bottoms, or bronze bottoms shall be provided on 5/8", 3/4", and 1" size meters. 1- 1/2" and 2" meters shall be the split case type with bronze lower and upper shell assemblies. The manufacturer's serial number must be permanently affixed to the maincase to aid in identification and must be visible so that it can be read from directly above the water meter.

EXTERNAL BOLTS AND WASHERS

All external bolts and washers shall be of corrosion resistant material and be easily removed from the maincase. All threaded maincase bolt holes must be covered, to aid in removal of the bolts for repair.

REGISTER

The register must be of the straight reading type with a large red test or sweep hand and shall include a low flow indicator on the dial face. The numeral wheel assembly shall be located at the bottom of the dial face with reading obtained from left to right. Registration shall be in cubic feet, gallons or metric units. All reduction gearing shall be contained in a permanently hermetically sealed, tamperproof enclosure made from a stainless steel material, covered with a heat tempered glass lens.

The register shall be secured to the maincase by means of a locking device located in the interior of the meter so the register cannot be removed externally by non-utility personnel. An external register box assembly is not acceptable. The register must be covered so as to protect the register by a lid constructed of a copper based alloy or a suitable synthetic polymer.

MEASURING CHAMBER

The measuring chamber shall be of Water Works bronze (minimum 85% copper content) or a suitable synthetic polymer and shall not be cast as part of the maincase. All piston assemblies shall be interchangeable in all

measuring chamber assemblies of the same size. The measuring chamber shall be held in place without the use of fasteners.

The measuring chamber piston shall operate against a replaceable control roller, allowing for repair to AWWA standards. The control roller shall rotate on a stainless measuring chamber steel pin, to provide added strength, wear resistance and corrosion resistance. There shall be an elastomeric seal or seals between measured and unmeasured water, preventing leakage around the measuring element.

MAGNETIC COUPLING

The motion of the piston will be transmitted to the sealed register through the use of a direct magnetic drive without any intermediate coupling.

STRAINERS

All meters must be provided with a corrosion resistant strainer which is easily removable from the meter without the meter itself being disconnected from the pipeline.

CHANGE GEARS

Change gears will not be allowed to calibrate the meter. All registers of a particular registration and meter size shall be identical and completely interchangeable. Should meters arrive with registers containing more than one gear combination, the entire shipment will be returned to the manufacturer freight collect and the next responsible bidder will receive the award.

ACCURACY AND HEADLOSS TESTS

Meters shall conform to current AWWA C-700, current revision, test flows, head loss and accuracy standards.

PRESSURE CAPABILITY

Meters shall operate up to a working pressure of 150 pounds per square inch (psi), without leakage or damage to any parts. The accuracy shall not be affected when operating at this pressure due to possible distortion. Accuracy shall not be affected by variations in pressure up to 150 psi.

PERFORMANCE WARRANTIES

In evaluating bid submittals, warranty coverage will be considered. All bidders are required to submit their most current nationally published warranty statements for water meter maincases, registers and measuring chambers.

SHIPMENT VERIFICATIONS

A statistically controlled sample of each meter shipment will be tested by the utility to insure each shipment meets the utility performance and materials specifications.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

December 19, 2011

Rick and Julie Wells
19233 SE 234th Pl
Renton, WA 98058

Re: Water Right Application No. S2-30397

Dear Mr. and Mrs. Wells:

We have processed your request for assignment. Our records have been changed to reflect the assignment and we will send all future correspondence to you. We have enclosed a copy of the application and Ecology's letter dated June 7, 2007 for your information and records.

If you have any questions, please contact me at (360) 407-0279 or mpet461@ecy.wa.gov.

Sincerely,

Marie Peter
Water Resources Program

MP:th
S2-30397

Enclosure: *Copy of Application S2-30397*
Copy of Ecology letter dated June 7, 2007



Water Resources Program

FORM 1 - Measuring Device Information

Please fill out one form for each measuring device.

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APR 01 2013

WA State Department of Ecology (SWRO)

WATER RIGHT HOLDER(S):	WATER RIGHT DOCUMENT NO(S):
Name(s)	Certificate, Permit, Claim, or Court Claim
RICK WELLS	WATER RIGHT NO. 52-30397
JULIE WELLS	

User's name for diversion/withdrawal point: UN-NAMED SPRING PUMP HOUSE #1 (ex. Well #1, Blue well house) UPPER METER HOUSE #2

ABOUT THE MEASURING DEVICE:

Please include an up-close photo of the face of the meter.

Flow Type: Open Channel Flow Pressurized Pipe Flow

Measure more than one source? Yes No If yes, please provide a list of all the sources that share a common measuring device (ex. two wells or two pumped diversions):

Meter Type (ex. magnetic, propeller, flume, etc.): MAGNETIC
 Brand: SENSUS Model No.: 5/8 SR II
 Serial No.: 74936326 Units of Measure (gal, cfs, or ac-ft): GAL.
 Device Roll-Over No.: 000.01 Device Multiplier (ex. X100, X0.01): X0.01
 Date Installed/Calibrated: 12/15/2012 Fish screen for surface water diversion? Yes No

LOCATION OF THE MEASURING DEVICE:

Section: 29 Township: 25N Range: 02W (1/4): NE (1/4): NE
 Latitude (optional): 47.6341 Longitude (optional): -122.9507
 (NAD 83 Datum in Decimal Degrees preferred)

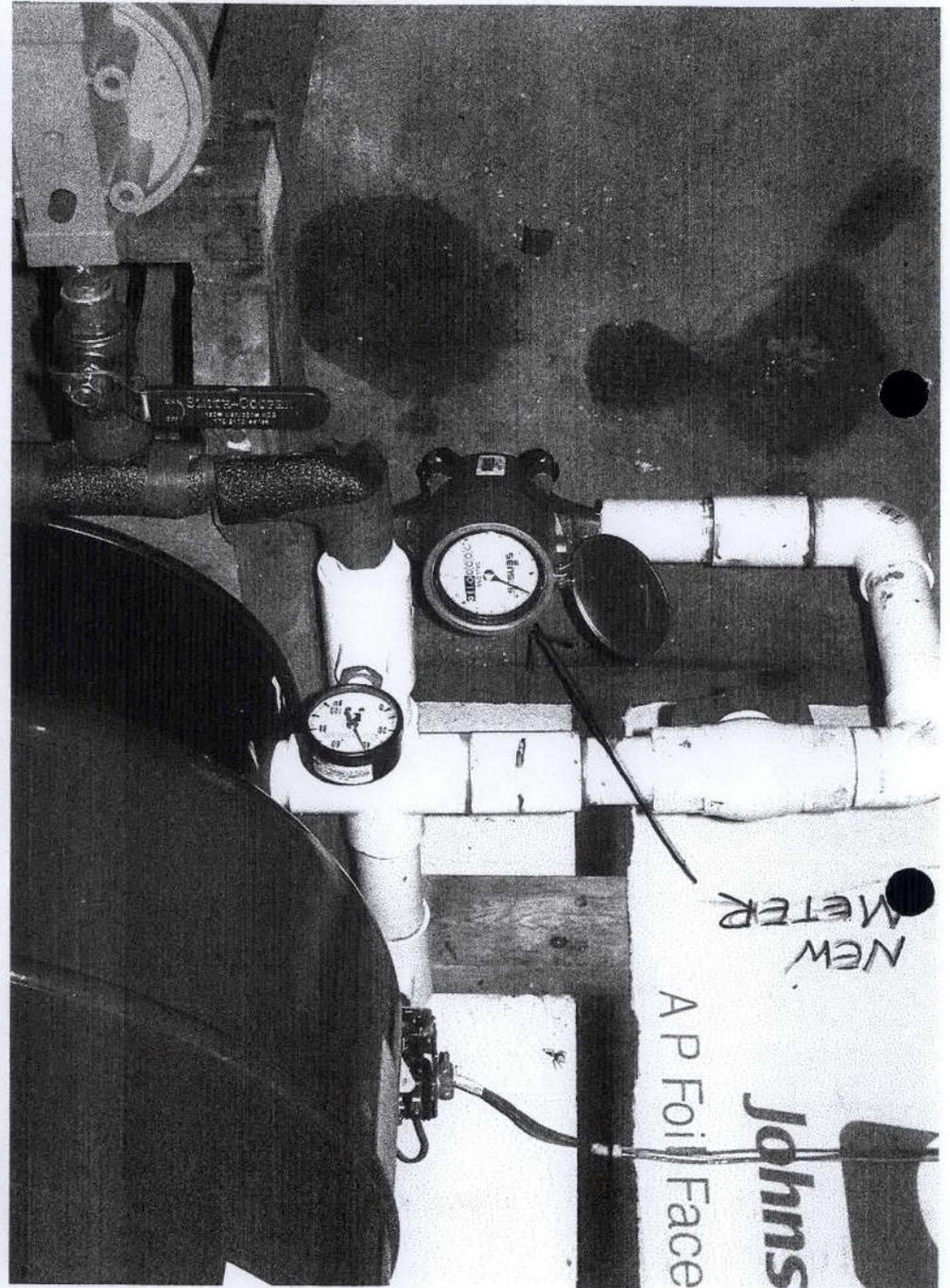
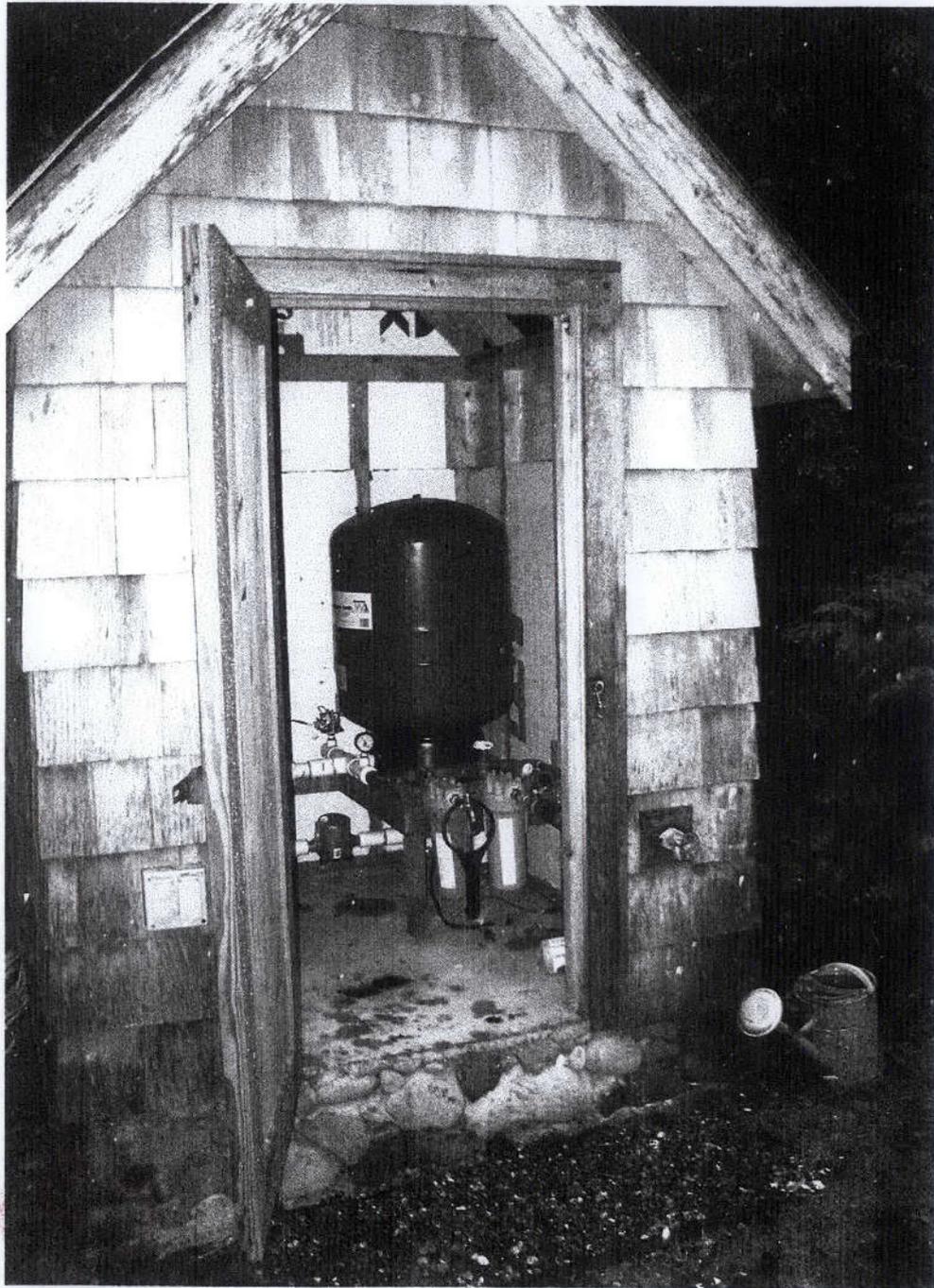
Is meter within 100 feet of the point of diversion or withdrawal? Yes No

COMMENTS: THIS IS A SURFACE SPRING THAT SEEMS TO BE FLOWING YR. RND. THERE WILL BE ONE METER FOR MEASURING

I hereby certify that all information reported on this form is correct to the best of my knowledge.

Printed Name: RICK WELLS & JULIE WELLS Phone No.: 425-433-0611
206-459-4903
 Address: 19233 SE 234th PL. City: RENTON State: WA.
 E-mail: RICKWELLS@MSN.COM
 Signature: Rick Wells Date: 3/28/2013

* UPPER METER HOUSE # 2

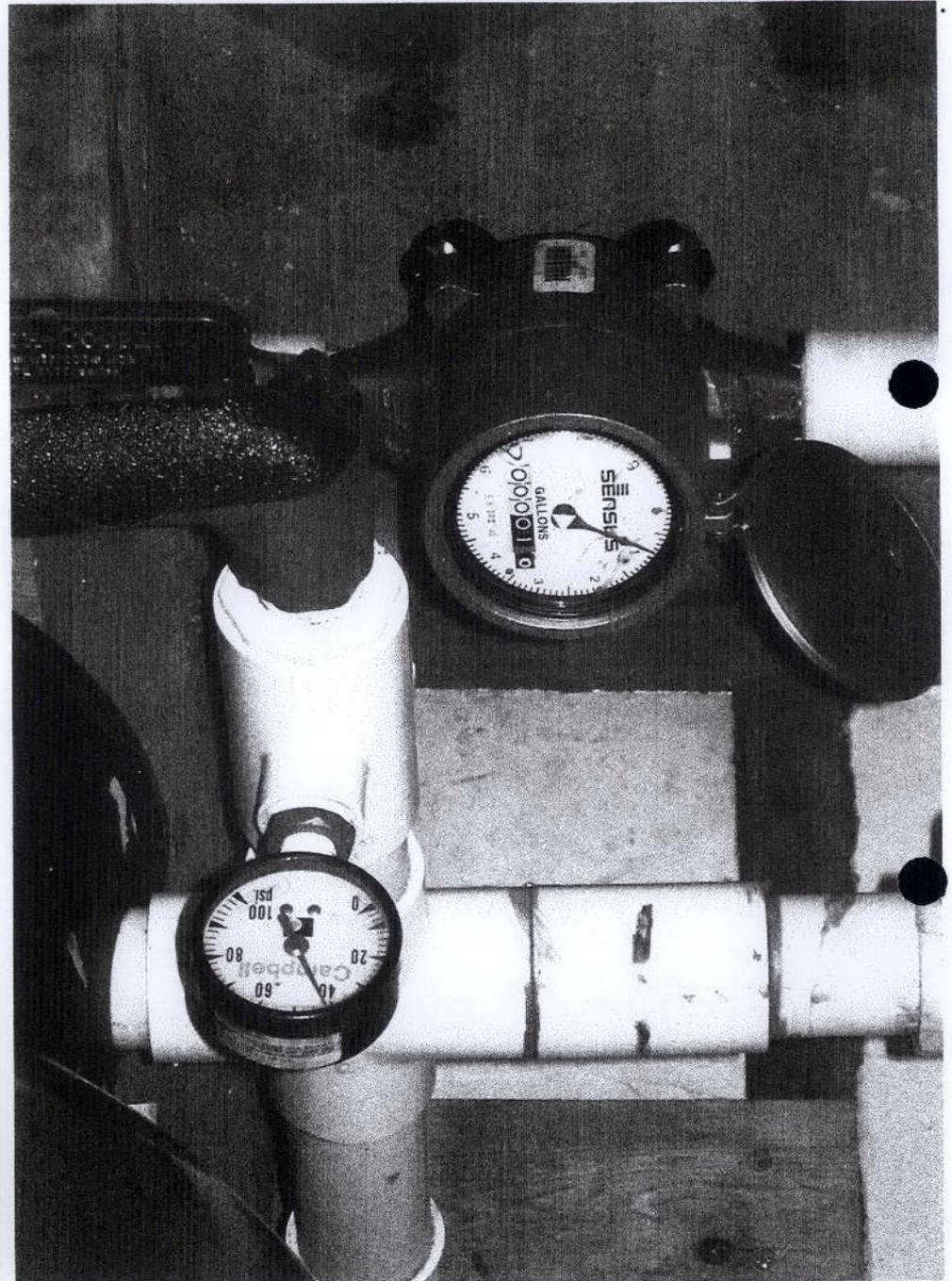
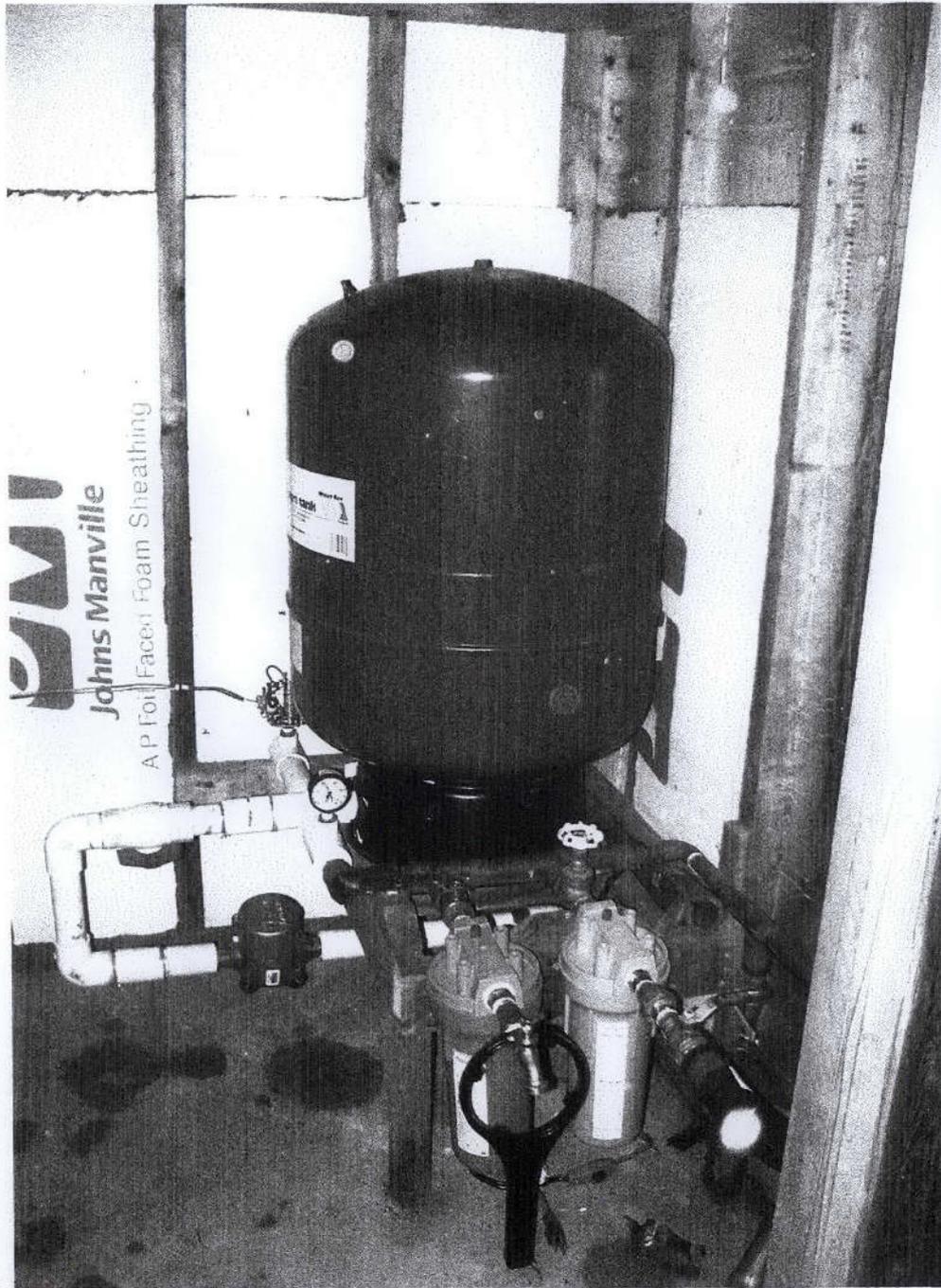


* NEW METER

AP Foil Face

Johns

NEW METER



* NEW METER UP CLOSE

* UPPER PRESSURE TANK W/ NEW METER & FILTERS

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* UNNAMED SPRING PUMP HOUSE #1





* 550 GAL. TANK TO HOLD SPRING WATER
* ATTACHED TO PUMP HOUSE #1

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