

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

Permit No: 67-14925

Exam Date:

1. Current Owner:  
PARTNERS PRODUCE INC 2150 NE 21ST AVE PAYETTE ID 83661 (208) 642-1200

2. Accompanied by: Larry  
Phone No: 208-642-1200  
Address: 2176 NE 21<sup>st</sup> Ave Payette ID 83661  
Relationship to Permit Holder: Plant Manager

3. SOURCE:  
GROUND WATER

TRIBUTARY:

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 67-4354, 67-4557
2. Other water rights with the same point-of-diversion: 67-4354, 67-4557

**C. DIVERSION AND DELIVERY SYSTEM****1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE¼SW¼ Sec. 11, Twp 09N, Rge 05W, B.M. PAYETTE County

Method of Determination: Well log for D0052066 found. Garmin GPS points collected on site match coordinates recorded on well log. Digital PLSS boundaries in ArcMap verify legal description.

**2. PLACE OF USE: FIRE PROTECTION**

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |          |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW       | SE | NE | NW | SW | SE |        |
| 09N | 05W | 11  |    |    |    |    |    |    |    |    |    |    | X<br>L 4 | X  |    |    |    |    |        |

Method of Determination: Digital PLSS boundaries in ArcMap verify legal description using aerial photography of plant.

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

X Indicate weir size/pipe as applicable.

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

X Aerial Photo Attached (required for irrigation of 10+ acres).

X Photo of Diversion and System Attached

4.

| Well or Diversion ID No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------|------------|----|------------------|-----------|-----------------------------------|
| D0052066                  | Grundfos   | 5  | Unknown          |           |                                   |

\*Code to correspond with No. on map and aerial photo

**D. FLOW MEASUREMENTS**

1.

| Measurement Equipment | Type      | Make       | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|-----------|------------|-----------|------------|------|-------------|
| System Meter          | Propeller | McCrometer | ML03      | 20141288   | 3"   | 5/14/2014   |

2. Measurements: A propeller meter is installed on the system outside the well house that measures total diversion from well.

**E. FLOW**

\_\_\_\_\_ Additional Computation Sheets Attached

**CALCULATIONS**

Measured Method: Measuring device installed on system used to quantify flow rate.

**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation: N/A

$$V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R} \text{ and } V_{D.R} =$$

2. Volume Calculations for Other Uses: No maximum annual volume recommended for Fire Protection use.

**G. NARRATIVE/REMARKS/COMMENTS**

The exam was conducted on May 3, 2017 by agents Patrick Kelly and Justin Shearer. They were accompanied by Larry who is the plant manager.

The name and address on the permit matches current information collected from the ID SOS database and county taxlot data. Ownership changes or assignments to permit are not required at this time.

The permit was issued with 3 potential points of diversion. Two of the wells have been abandoned, and the facility now operates solely from the well tagged D0052066. GPS coordinates were taken during the exam and match the description on the well log (44d 07.528, -116d 54.398). Legal descriptions on the permit were verified using ArcMap tools including digital PLSS boundaries, well layers, and aerial imagery.

Water from the well is used to service the onion plant and employee rest rooms. Commercial use includes sprayers and cleaning of the onions. There is also a blanching process which cooks the onions in boiling water. They are removed after a brief, timed interval, and finally plunged into iced water or placed under cold running water to halt the cooking process.

Water lines from the well are buried and a practical way to measure the diversion using methods available to the department are unavailable. The users have installed a measuring device on the system which is located immediately outside of the well house. Information in regards to the device was requested and submitted to me. Larry was able to present water use data at the time of the exam. This water use shows a peak average gallon per hour use of 2,058.8 gallons. This translates to 0.08 cfs. The "Average per day usage" of 24,101.8 gallons from this data suggests an annual volume usage of 23.2 af on a 6 day work week.

Overlap review finds commercial rights 67-4354 and 67-4557. Both of these rights are diverted from the same well. Each of the decreed rights allow 0.04 cfs and 14.4 af with no combined use limits. Since the plant already has the right to divert 0.08 cfs and 28.8 af for commercial use from the well no additional beneficial use is provided by permit 67-14925. The permit does provide a fire protection use which is not already recognized by water rights on the property.

Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts**

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>DIVERSION RATE</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| FIRE PROTECTION       | 01/01 to 12/31       | 0.04 CFS              | ---                  |
| <u>Totals:</u>        |                      | 0.04 CFS              | ---                  |

**2. Recommended Amendments**

\_\_\_\_\_ Change P.D. as reflected above \_\_\_\_\_ Add P.D. as reflected above ☒ None

\_\_\_\_\_ Change P.U. as reflected above \_\_\_\_\_ Add P.U. as reflected above ☒ None

**I. AUTHENTICATION**Field Examiner's Name Patrick Kelly Date 5-3-2017

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

State of Idaho  
Department of Water Resources  
**Attachment to Water Right License**  
67-14925

This map depicts the FIRE PROTECTION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles

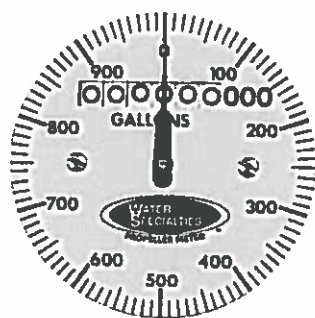


# Water use per day from flow chart

| <u>Date</u> | <u>Time</u> | <u>Reading</u> | <u>Gallons used</u> | <u>Cleaning Estimate</u> | <u>Gal / hr Usage</u> | <u>Average Per hour usage</u> | <u>Average per day usage</u> | <u>Cleaning Average</u> |
|-------------|-------------|----------------|---------------------|--------------------------|-----------------------|-------------------------------|------------------------------|-------------------------|
|             |             |                |                     |                          |                       | 1,310.7                       | 24,101.8                     | 8837.7                  |
| 31-Oct      | 8am         | 717220         | 28020               |                          |                       |                               |                              |                         |
| 28-Apr      | 8am         | 22451900       | 31100               | 9824                     |                       |                               |                              |                         |
|             | 11:30       | 22456200       |                     |                          |                       |                               |                              |                         |
|             | 5pm         | 22460000       |                     |                          | 952.9                 |                               |                              |                         |
| 29-Apr      | 8am         | 22471000       | 19100               | 7547                     |                       |                               |                              |                         |
|             | 11:30       | 22480000       |                     |                          |                       |                               |                              |                         |
|             | 5pm         | 22488500       |                     |                          | 2058.8                |                               |                              |                         |
| 30-Apr      | 8am         | 22489800       | 18800               | -3259                    |                       |                               |                              |                         |
|             | 11:30       | 22489800       |                     |                          |                       |                               |                              |                         |
|             | 5pm         | 22489800       |                     |                          | 0.0                   |                               |                              |                         |
| 1-May       | 8am         | 22492300       | 2500                | 0                        |                       |                               |                              |                         |
|             | 11:30       | 22501300       |                     |                          |                       |                               |                              |                         |
|             | 5pm         | 22508500       |                     |                          | 1905.9                |                               |                              |                         |
| 2-May       | 8am         | 22520500       | 28200               | 7594                     |                       |                               |                              |                         |
|             | 11:30       | 22526700       |                     |                          |                       |                               |                              |                         |
|             | 5pm         | 22534000       |                     |                          | 1588.2                |                               |                              |                         |
| 3-May       | 8am         | 22550000       | 29500               | 11912                    |                       |                               |                              |                         |
|             | 11:30       | 22556000       |                     |                          |                       |                               |                              |                         |
|             | 5pm         |                |                     |                          |                       |                               |                              |                         |
| 4-May       | 8am         |                |                     |                          |                       |                               |                              |                         |
|             | 11:30       |                |                     |                          |                       |                               |                              |                         |
|             | 5pm         |                |                     |                          |                       |                               |                              |                         |
| 5-May       | 8am         |                |                     |                          |                       |                               |                              |                         |
|             | 11:30       |                |                     |                          |                       |                               |                              |                         |



**MODEL ML03**  
 150 psi FLANGED TUBE METER  
 SEALED METER MECHANISM - MAGNETIC DRIVE  
 SEALED TOTALIZER  
 SIZES 2" thru 48"



TOTALIZER



## DESCRIPTION

**MODEL ML03 FLANGED TUBE METERS** are manufactured to the highest standards. Materials used on all meters and flow ranges for the low velocity meter meet or exceed AWWA standard C704-02. The flanged end tube design permits use in a wide range of applications with up to 150 psi working pressure. Flanged ends are 150 lb. AWWA class D flat face steel flanges. Fabricated steel meter tubes have straightening vanes and are protected internally and externally with 12-15 mils of NSF approved, fusion bonded epoxy resin.

**INSTALLATION** is made similar to placing a short length of flanged end pipe in the line. The meter can be installed in any of the following positions: vertically, horizontally or inclined on suction or discharge lines. The meter must have a full flow of liquid for proper accuracy. Fully opened gate valves, fittings or other obstructions that tend to set up flow disturbances should be a minimum of five pipe diameters upstream and two pipe diameters downstream from the meter.

**PROPELLER** is magnetically coupled with the drive mechanism through the sealed oil filled gearbox. This completely eliminates water entering the meter assembly, as well as the need for any packing gland. The propeller is a conical shaped three bladed propeller, injection molded of thermoplastic material resistant to normal water corrosion and deformity due to high flow velocities.

**BEARING** in propeller is a water lubricated ceramic sleeve and spindle bearing system with a ceramic/stainless steel spindle. Dual ceramic thrust bearings, standard on all meters, handle flows in both forward and reverse directions. The bearing design promotes extended periods of maintenance free propeller operation. Bearings within the sealed meter mechanism are shielded precision stainless steel bearings and are factory lubricated for the life of the meter.

**TOTALIZER** is o-ring sealed and magnetically coupled with the driving mechanism, and features a six digit totalizer with a full 3" diameter, 100 division, center sweep dial that permits extremely accurate readings for timing purposes in determining flow rates. The totalizer dial can be furnished in gallons, cubic feet, acre feet or any standard liquid measuring units. The bonnet, with padlock hasp, can be positioned in four different directions for the easiest possible reading when the meters are mounted in unusual positions.

**CHANGE GEARS** may be easily exchanged in the field when changing the dial, or when recalibrating for different pipe sizes. It is not necessary to remove pressure from the line for these changes.

**O-RING SEALS** are used at the meter head and all points where seals are required, making the meter mechanism completely immune to any of the corrosive effects of atmospheric moisture or the liquids measured by the meter assembly.

## SPECIFICATIONS

**ACCURACY** plus or minus 2% of actual flow within the range specified for each meter size.

**PRESSURE RANGE** up to 150 PSI maximum working pressure.

**TEMPERATURE RANGE** 140° F Maximum. Consult factory for special construction for higher temperatures.

**MINIMUM FLOWS** as shown for each meter size and construction are required for accurate registration. See flow chart. NOTE: Minimum flow will be higher when auxiliary equipment is added.

**MAXIMUM FLOWS** as shown for each meter size and construction are rated for continuous operation. See flow chart.

**INTERMITTENT FLOWS** as shown for each meter size are rated for 10%-15% of the total time the meter is operating. Consult factory for High Velocity construction when intermittent flows are higher than shown on flow chart and/or when longer operating periods are required.

**MATERIALS** used in construction are chosen to minimize the corrosive effects of the liquids measured by the meter assembly.

MAGNETS are permanent ceramic type.

INTERIOR BEARINGS are shielded stainless steel.

PROPELLER BEARING is ceramic sleeve type.

PROPELLER SPINDLE is ceramic sleeve/stainless steel.

PROPELLER is injection molded thermoplastic.

GEARBOX is stainless steel.

SEPARATOR and SHAFTS are stainless steel.

METER HEAD BOLTS are stainless steel on 2"-20" units and plated steel on 24"-48" units.

METER HEAD is cast iron or fabricated steel NSF approved, fusion bonded epoxy coated.

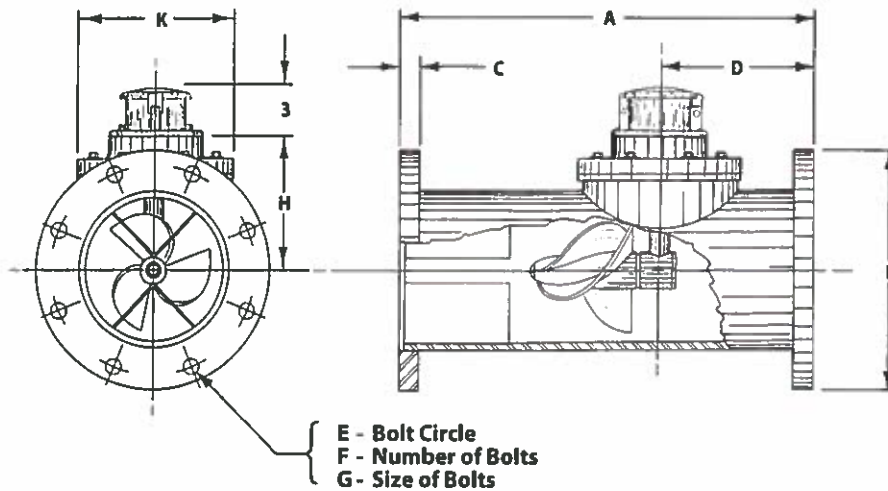
METER TUBE is fabricated steel with straightening vanes and coated, inside and out, with 12-15 mils of NSF approved, fusion bonded epoxy by the fluidized bed method.

**OPTIONAL EQUIPMENT** is available upon request, including totalizer extensions, special construction or materials and a wide range of controls and instruments for indicating, totalizing and recording flow data.

**A 5 YEAR GUARANTEE IS AVAILABLE FOR 2"-36" METERS.**

**ORDERING INFO** must be specified by the customer and should include minimum and maximum flow ranges, the temperature of the meter environment, the totalizer dial units required, the type of materials/construction needed and optional equipment desired.

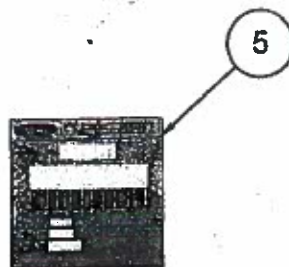
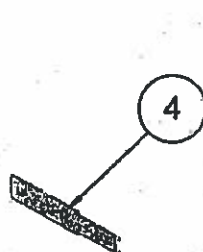
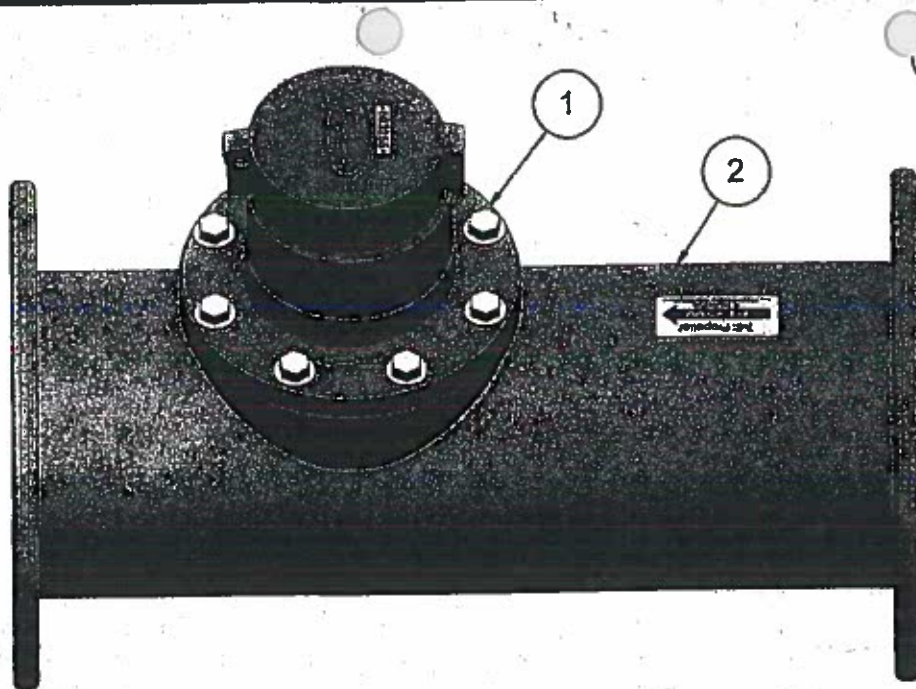
**MODEL ML03**  
**150 psi FLANGED TUBE METER**  
**SEALED METER MECHANISM - MAGNETIC DRIVE**  
**SEALED TOTALIZER**  
**SIZES 2" thru 48"**



| METER<br>& PIPE<br>SIZE | *LOW VELOCITY<br>CONSTRUCTION<br>MIN. - MAX. | FLOW RANGES,GPM<br>STANDARD<br>CONSTRUCTION<br>MIN. - MAX. - INT. | HIGH VELOCITY<br>CONSTRUCTION<br>MIN. - MAX. | DIMENSIONS |     |       |    |     |    |     |     |     | EST.<br>SHIPPING<br>WEIGHT<br>POUNDS |
|-------------------------|----------------------------------------------|-------------------------------------------------------------------|----------------------------------------------|------------|-----|-------|----|-----|----|-----|-----|-----|--------------------------------------|
|                         |                                              |                                                                   |                                              | A          | B   | C     | D  | E   | F  | G   | H   | K   |                                      |
| 2                       | N/A                                          | 40-160-225                                                        | N/A                                          | 18         | 6   | 5/8   | 7  | 4¾  | 4  | 5/8 | 5¼  | 9   | 70                                   |
| 3                       | 40-250                                       | 45-250-350                                                        | N/A                                          | 18         | 7½  | 5/8   | 7  | 6   | 4  | 5/8 | 5¼  | 9   | 70                                   |
| 4                       | 50-500                                       | 55-500-700                                                        | 200-700                                      | 18         | 9   | 5/8   | 7  | 7½  | 8  | 5/8 | 5¼  | 9   | 80                                   |
| 6                       | 90-1200                                      | 120-1200-1500                                                     | 300-1500                                     | 22         | 11  | 11/16 | 9  | 9½  | 8  | ¾   | 6¼  | 9   | 150                                  |
| 8                       | 100-1500                                     | 150-1500-2000                                                     | 400-2500                                     | 24         | 13½ | 11/16 | 9  | 11¾ | 8  | ¾   | 7¼  | 9   | 170                                  |
| 10                      | 125-2000                                     | 180-2000-3000                                                     | 500-3500                                     | 26         | 16  | 11/16 | 10 | 14¼ | 12 | 7/8 | 8½  | 11  | 230                                  |
| 12                      | 150-2800                                     | 200-3000-3500                                                     | 800-5000                                     | 28         | 19  | 13/16 | 10 | 17  | 12 | 7/8 | 9½  | 11  | 288                                  |
| 14                      | 250-3750                                     | 300-4000-4500                                                     | 1000-6000                                    | 42         | 21  | 15/16 | 12 | 18¾ | 12 | 1   | 10½ | 13½ | 396                                  |
| 16                      | 350-4750                                     | 400-5000-6000                                                     | 1200-7500                                    | 48         | 23½ | 1     | 12 | 21¼ | 16 | 1   | 11½ | 13½ | 547                                  |
| 18                      | N/A                                          | 700-6000-7500                                                     | 1500-9000                                    | 54         | 25  | 1⅞    | 15 | 22¾ | 16 | 1⅞  | 12½ | 13½ | 665                                  |
| 20                      | N/A                                          | 850-8000-9000                                                     | 2000-12000                                   | 60         | 27½ | 1⅞    | 15 | 25  | 20 | 1⅞  | 13½ | 13½ | 780                                  |
| 24                      | N/A                                          | 1000-10000-13500                                                  | 3000-15000                                   | 72         | 32  | 1¼    | 18 | 29½ | 20 | 1¼  | 17½ | 21  | 1250                                 |
| 30                      | N/A                                          | 1800-15000-21000                                                  | 4000-25000                                   | 84         | 38¾ | 1⅜    | 18 | 36  | 28 | 1¼  | 20½ | 21  | 2010                                 |
| 36                      | N/A                                          | 2000-20000-30000                                                  | 5000-35000                                   | 96         | 46  | 1⅝    | 20 | 42¾ | 32 | 1½  | 23½ | 21  | 2840                                 |
| 42                      | N/A                                          | 3000-30000-40000                                                  | 6000-50000                                   | 96         | 53  | 1¾    | 24 | 49½ | 36 | 1⅝  | 28  | 32  | 4300                                 |
| 48                      | N/A                                          | 5500-35000-50000                                                  | 7000-60000                                   | 96         | 59½ | 17/8  | 24 | 56  | 44 | 1⅝  | 31  | 32  | 4730                                 |

Standard construction will be supplied for all main line meters unless special flow range, materials, or construction are required.

\* Low velocity (LV) construction has the same low and maximum flow rates as AWWA C704.



| BXG                                 | KIT                                 | FEATURE | DESCRIPTION                 | PART NO. | QTY. |
|-------------------------------------|-------------------------------------|---------|-----------------------------|----------|------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1       | METER                       |          | 1    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 2       | TUBE                        |          | 1    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3       | MANUAL (According to model) |          | 1    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 4       | REVERSE THRUST BRG TOOL     | T2402X-1 | 1    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 5       | BOX LABEL                   |          | 1    |
| <input type="checkbox"/>            | <input type="checkbox"/>            | 6       | CALIBRATION CERTIFICATE     |          | 1    |

CUSTOM PARTS:

**NOTES/COMMENTS:**

Extra manuals needed if meter has TR16, TR15, TR12, TR02, and extensions.

|            |             |      |           |                                                         |
|------------|-------------|------|-----------|---------------------------------------------------------|
| CHECKED BY | DRAWN BY    | NAME | DATE      | <b>McCrometer</b>                                       |
|            | APPROVED BY | JMC  | 8-15-2013 |                                                         |
|            | REVISED BY  | -    | -         |                                                         |
|            |             |      |           |                                                         |
| Gv M.A.    |             |      |           | MAIN LINE<br>REV. 0    BOXING CHECKLIST    SHEET 1 OF 1 |

 **McCROMETER**  
The Flow Measurement Specialists

### ACCURACY TEST

This flow meter has been wet flow calibrated in an NIST traceable flow laboratory per the manufacturer's specification for the model and size listed below. The final reading on mechanical totalizers is the result of final form testing (totalizers with electronic displays are reset to zero after testing.)

Totalizer Reading:

2251

METER SIZE: 3"

MODEL: ML03

Cal. for pipe ID: 3

Serial No.: 20141288

Date: 5/14/11

Form 507



## CERTIFIED TEST REPORT

CUSTOMER: LOCKE WELL PUMP  
MODEL NO: ML03-03  
METER SERIAL NO: 20141288

### CONFIGURATION

METER INSIDE DIAMETER: 3  
DIAL: GAL X 100 256/1  
GEARS: 28Q / 37V  
ACTUAL METER INDEX: 0.0395  
TEST FACILITY: Volumetric

### CALIBRATION DATA

|   | FLOW RATE<br>GPM | %<br>ACCURACY |
|---|------------------|---------------|
| 1 | 254.33           | 101.50        |
| 2 | 138.00           | 101.23        |
| 3 | 88.60            | 101.82        |

5357  
David.

CERTIFIED BY: Paul Hobbs

TEST DATE: 5/14/2014

PRINT DATE: 5/14/2014

This calibration was performed on a primary or secondary test facility, traceable to the National Institute of Standards and Technology, USA. The estimated flow measurement uncertainty of the calibration facilities are:  
Primary +/- 0.15%      Secondary +/- 0.5%



3255 WEST STETSON AVENUE  
HEMET, CA 92545 USA

PHONE (951) 652-6811 / FAX (951) 652-3078

WEB SITE: <http://www.mccrometer.com> E-MAIL: [customerservice@mccrometer.com](mailto:customerservice@mccrometer.com)



IDAHO DEPARTMENT OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

851143

Office Use Only  
Well ID No. 420947  
Inspected by \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
1/4 1/4 1/4  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_

1. WELL TAG NO. D 0052066  
DRILLING PERMIT NO. 904138-851143  
Water Right or Injection Well No. 67-4354, 67-4357, 67-14925

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time        |
|-----------------|----------|---------------|-------------|
| <u>40-150</u>   | <u>4</u> | <u>12</u>     | <u>3 hr</u> |

Water Temp. 52° Bottom hole temp. 56°

Water Quality test or comments: \_\_\_\_\_

2. OWNER:

Name Partners Produce Inc  
Address PO Box 196  
City Payette State ID Zip 83661

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 9 North ☒ or South ☐  
Rge. 5 East ☐ or West ☒  
Sec. 11 SW 1/4 SE 1/4 SW 1/4  
Gov't Lot \_\_\_\_\_ County Payette  
Lat: 44° 07' 52.8 Long: 116° 54' 39.8  
Address of Well Site 2150 NE 21st Ave  
City Payette  
City at least name of road + Distance (to Road or Landmark)  
Lt. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation  
☐ Thermal ☐ Injection ☒ Other Commercial/Fine

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other \_\_\_\_\_

6. DRILL METHOD:

☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other \_\_\_\_\_

7. SEALING PROCEDURES

| Seal Material          | From     | To        | Weight / Volume | Seal Placement Method    |
|------------------------|----------|-----------|-----------------|--------------------------|
| <u>Neat cement</u>     | <u>9</u> | <u>18</u> | <u>2925</u>     | <u>Trim</u>              |
| <u>beatright chips</u> | <u>0</u> | <u>9</u>  | <u>3200</u>     | <u>dry pack + tamped</u> |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 32 1/2  
Was drive shoe seal tested? ☐ Y ☒ N How? \_\_\_\_\_

8. CASING/LINER:

| Diameter  | From      | To            | Gauge      | Material     | Casing                              | Liner                    | Welded                              | Threaded                 |
|-----------|-----------|---------------|------------|--------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <u>12</u> | <u>22</u> | <u>32 1/2</u> | <u>240</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer ☐ Y ☐ N Type \_\_\_\_\_

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Torch

Screen Type & Method of Installation \_\_\_\_\_

| From          | To            | Slot Size  | Number     | Diameter  | Material     | Casing                              | Liner                    |
|---------------|---------------|------------|------------|-----------|--------------|-------------------------------------|--------------------------|
| <u>18 1/2</u> | <u>29 1/2</u> | <u>3/4</u> | <u>121</u> | <u>10</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

10. FILTER PACK

| Filter Material   | From      | To        | Weight / Volume | Placement Method |
|-------------------|-----------|-----------|-----------------|------------------|
| <u>3/4 gravel</u> | <u>18</u> | <u>26</u> | <u>500</u>      | <u>Trim</u>      |

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

8 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: well cap

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

| Bore Dia. | From          | To            | Remarks: Lithology, Water Quality & Temperature | Water | Y                                   | N                                   |
|-----------|---------------|---------------|-------------------------------------------------|-------|-------------------------------------|-------------------------------------|
| <u>16</u> | <u>0</u>      | <u>1/2</u>    | <u>Road mix</u>                                 |       |                                     |                                     |
| <u>16</u> | <u>1/2</u>    | <u>8</u>      | <u>Sandy Soil</u>                               |       |                                     |                                     |
| <u>16</u> | <u>8</u>      | <u>18</u>     | <u>Sand + g gravel</u>                          |       | <input checked="" type="checkbox"/> |                                     |
| <u>16</u> | <u>18</u>     | <u>26 1/2</u> | <u>" "</u>                                      |       | <input checked="" type="checkbox"/> |                                     |
| <u>16</u> | <u>26 1/2</u> | <u>27</u>     | <u>clay brown</u>                               |       |                                     | <input checked="" type="checkbox"/> |
| <u>16</u> | <u>27</u>     | <u>33</u>     | <u>clay blue</u>                                |       |                                     | <input checked="" type="checkbox"/> |

RECEIVED

MAY 22 2008

WATER RESOURCES  
WESTERN REGION

Completed Depth 33 (Measurable)

Date: Started 4-30-08 Completed 5-12-08

14. DRILLER'S CERTIFICATION

We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Haznos Water Well Drilling Firm No. 491

Principal Driller Morris S. H... Date 5-20-08

and Driller or Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I \_\_\_\_\_ Date \_\_\_\_\_

Principal Driller and Rig Operator Required.  
Operator I must have signature of Driller/Operator II.

## Kelly, Patrick

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**From:** Kevin Sorensen <[ksorensen@srvinet.com](mailto:ksorensen@srvinet.com)>  
**Sent:** Friday, May 05, 2017 10:49 AM  
**To:** Kelly, Patrick; Larry Haney; [donell@fluckigerconsulting.com](mailto:donell@fluckigerconsulting.com)  
**Subject:** FW: Information on water meter  
**Attachments:** McCrometer Detail.pdf; McCrometer Test Record 1.pdf; McCrometer Test Record 11.pdf

Patrick,

Here is more information on the meter and the pump. I found some detail for it, and Donell has provided some info on the meter and the pump as well. Please see Emails below, and the attachments.

-Kevin Sorensen

**From:** Donell Fluckiger [<mailto:donell@fluckigerconsulting.com>]  
**Sent:** Thursday, May 4, 2017 8:38 PM  
**To:** 'Kevin Sorensen' <[ksorensen@srvinet.com](mailto:ksorensen@srvinet.com)>; 'Kelly, Patrick' <[Patrick.Kelly@idwr.idaho.gov](mailto:Patrick.Kelly@idwr.idaho.gov)>; 'Larry Haney' <[larryhaney@srvinet.com](mailto:larryhaney@srvinet.com)>  
**Subject:** RE: Information on water meter

The pump is a 5 hp 85 variable speed Grundfos. The depth is about 20 feet.

Donell Fluckiger, P.E.  
Fluckiger Consulting  
Jerome, ID  
(208)421-0403  
[www.fluckigerconsulting.com](http://www.fluckigerconsulting.com)



---

**From:** Kevin Sorensen [<mailto:ksorensen@srvinet.com>]  
**Sent:** Thursday, May 04, 2017 1:03 PM  
**To:** 'Kelly, Patrick'; [donell@fluckigerconsulting.com](mailto:donell@fluckigerconsulting.com); 'Larry Haney'  
**Subject:** RE: Information on water meter

Patrick,

I have been trying to get a good picture of the meter to get information but have not been very successful down in the hole due to dark cramped space. I have attached the best one of the tag, and an older one of the open meter from before the pipe enclosure was put in, but it doesn't have the tag. Donell says that he does not have the information about the meter, nor does our maintenance dept. As far as pump, depth, hp; unless Donell has it, the people here who may know are out until Monday.

-Kevin

**From:** Kelly, Patrick [<mailto:Patrick.Kelly@idwr.idaho.gov>]  
**Sent:** Wednesday, May 3, 2017 5:15 PM  
**To:** Kevin Sorensen <[ksorensen@srvinet.com](mailto:ksorensen@srvinet.com)>; [donell@fluckigerconsulting.com](mailto:donell@fluckigerconsulting.com); Larry Haney <[larryhaney@srvinet.com](mailto:larryhaney@srvinet.com)>  
**Subject:** RE: Information on water meter

Thank you Kevin. That was one exam I will not soon forget.

Specs on the measuring device and pump information in the well (make, model, hp, pump depth, etc.) would be useful to complete my report. Let me know if you have questions.

Much appreciated,

**Patrick Kelly**

Water Resource Agent, Senior  
Idaho Department of Water Resources  
2735 Airport Way  
Boise, Idaho 83705  
p: 208.334.2190  
f: 208.334.2348  
[patrick.kelly@idwr.idaho.gov](mailto:patrick.kelly@idwr.idaho.gov)

**From:** Kevin Sorensen [<mailto:ksorensen@srvinet.com>]

**Sent:** Wednesday, May 03, 2017 3:05 PM

**To:** [donell@fluckigerconsulting.com](mailto:donell@fluckigerconsulting.com); Kelly, Patrick <[Patrick.Kelly@idwr.idaho.gov](mailto:Patrick.Kelly@idwr.idaho.gov)>; Larry Haney <[larryhaney@srvinet.com](mailto:larryhaney@srvinet.com)>

**Subject:** Information on water meter

*Donell,*

*Patrick Kelly, ; [patrick.kelly@idwr.idaho.gov](mailto:patrick.kelly@idwr.idaho.gov) needs information about the water meter. Please contact him regarding the same. He may need more information as well, but that is all I am aware of.*

**Kevin Sorensen**

QA Manager  
Partner's Produce Inc.  
Payette, ID 83661  
(208) 642-1200 ext. 1007  
[ksorensen@srvinet.com](mailto:ksorensen@srvinet.com)

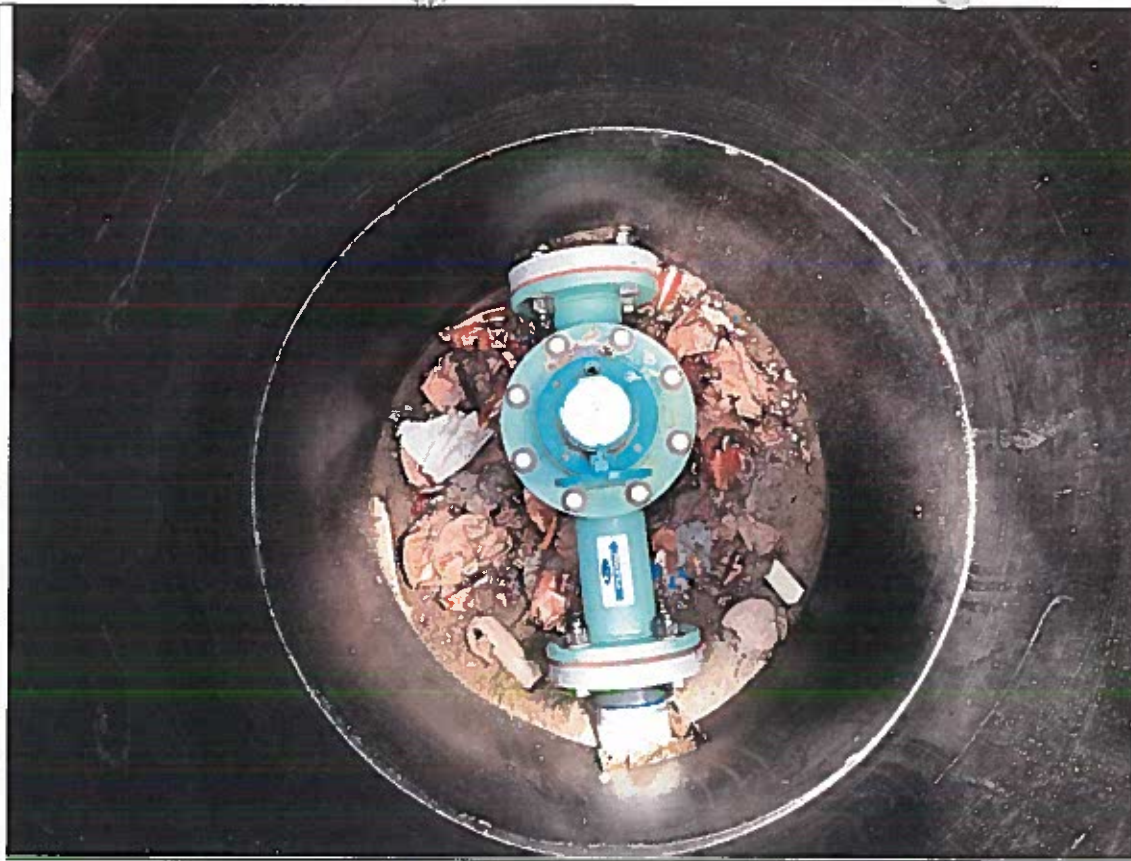


Well tag:  
D0052066

44d 07.528  
-116d 54.398



Inside well house



McCrometer  
measuring device.

Model: ML03  
Serial: 20141288



Onion processing  
plant. (POU)



State of Idaho

## DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

April 19, 2017

COPY

PARTNERS PRODUCE INC  
PO BOX 196  
PAYETTE ID 83661

**RE: Scheduling Field Exam for Water Right Permit No. 67-14925**

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **0.08 cfs of GROUND WATER for COMMERCIAL and FIRE PROTECTION use**. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

**Please contact me within the next thirty (30) days at (208) 334-2190 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.**

Sincerely,

Patrick Kelly  
Water Resource Agent, Sr.

Enclosures: Relinquishment of Permit form  
Assignment of Permit form  
Water Permit Report and Map