

## CLAIM OF BENEFICIAL USE

Section 19, R. 33 E., W. M.  
Tax Map No. 1S33 Tax Lot Number 3501  
Umatilla, County

For: Janet T. Haddock  
Application Number: G-15257  
Permit Number: G-13992

Date of Site Survey: April 22, 2004

Person Interviewed: Stephen Haddock, April 22, 2004

### Owner Information:

Permittee: Name: Janet T. Haddock  
P. O. Box 6  
Pilot Rock, OR 97868  
Phone: (541) 433-2920

Owner: Janet T. Haddock  
P. O. Box 6  
Pilot Rock, OR 97868  
Phone: (541) 433-2920

**Water Source and Location:** Located in Lot 17, section 19, T. 1 S., R. 33 E., W. M.  
The source of the water is from a well located South 65°51'25"East,  
1126.53 feet from the west one quarter corner of Section 19.

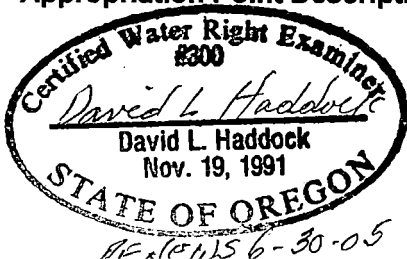
**Type and Period of Use:** This water is used to irrigate 4.2 acres of pasture, garden, fruit trees,  
and lawn during the period March 1 through October 31.

**Variation of Project from Permit:** The property encloses an area of 5.0 acres. The permit allowed for  
irrigation of 5.0 acres. Buildings and driveway cover 0.8 acres.  
Therefore the beneficial use is 4.2 acres.

**Permit Conditions:** Standard Conditions  
Well drilled by Ladd Horn Well Drilling Feb. 24, 1982. Access was  
gained by unbolting the top cover of the well. Depth to the water  
was measured from the top of the casing to the water visible below.  
The water is applied by rotating the hand system from area to area  
on the property. A pump test was performed by Gene's Electric Motor  
May 23, 1988. Copies of the well driller's report and the pumping test  
are submitted with this report.

**Time Limits:** Complete application of the water was to be made on or before  
October 1, 2005.

**Appropriation Point Description:** The well is 235' deep with an 8" casing. Static water level was  
measured at 26.6 feet below the well head at the time of this  
inspection. The pump is set at 150 feet.



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SALEM, OREGON

**Irrigation System:**

|               |                                                      |                                                                                                                                                                      |
|---------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pump:</b>  | Submersible                                          | Model                                                                                                                                                                |
|               | Serial Number                                        | Type                                                                                                                                                                 |
|               | Intake                                               | Discharge                                                                                                                                                            |
|               | Performance Curve                                    | Impeller                                                                                                                                                             |
| <b>Motor:</b> | Brand                                                | Model Berkely                                                                                                                                                        |
|               | Horsepower                                           | 3 Max. RPM                                                                                                                                                           |
|               | Voltage:                                             |                                                                                                                                                                      |
| <b>Pipe:</b>  | Mainline: 2" PVC                                     | 1325 feet with 17 risers.                                                                                                                                            |
|               | Handline: Five 20' lengths 3" aluminum               |                                                                                                                                                                      |
|               |                                                      | Eight 40' lengths 3" aluminum                                                                                                                                        |
|               | Sprinklers: 13 Rainbird 30WS with Nelson 1/8" nozzle |                                                                                                                                                                      |
|               |                                                      | on 18" to 30" 3/4" galvanized iron risers.                                                                                                                           |
|               | Lift:                                                | The well head was at 2185 feet elevation. The static water level in the well was at 2158 feet. The highest sprinkler riser was at 2213 feet and the lowest at 2180'. |

Operating Pressure: 133 psi

**DIVERSION POINT:**

The well is 235 feet deep. Drilling was by Ladd Horn well Drilling of Pilot Rock, Oregon and February 24, 1988. The pump, motor and electrical system were installed by Gene's Electric Motor Service of Pendleton May 23, 1988. The well has a 8" steel liner and was completed in February 24, 1988. The pump suction was set at 150 feet on a 2 inch PVC pipe. The well was test pumped by Gene's Electric Motor service of Pendleton. The static water level at the time of the pump startup was 25 feet. The water level at the time the pump was turned off was 6 feet. The pumping rate was 35 gallons per minute for 1 hour.

**MOTOR:**

The motor was reported as a 3 HP Berkely by Gene's Electric of Pendleton, Oregon.

**PUMP:**

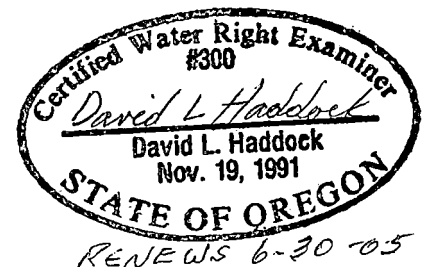
I was unable to determine the pump without pulling the pump and motor.

**LIFT:**

Slopes of the property were measured with the GPS system during the survey. The elevation of the well head and each distribution system riser are shown on the Final Proof map.

**Pressure of Operating System:** The system was operated on August 9, 2004. With three sprinklers operating the pressure was measured at 41 psi with gauge and pitot tube at the last sprinkler on line. With 6 sprinklers operating, the pressure was measured at 39 psi at the last sprinkler on line. Computations showed that the well could run 9 sprinklers and produce 25.77 gpm or 0.0573 cfs.

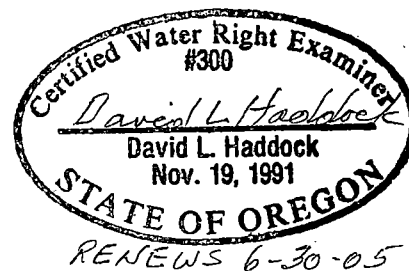
**NOZZLES:** There were 17 1/8" Rainbird nozzles available with the 3" aluminum pipe handline.

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**Permit and System Rates:**

Permit G-13992 maximum rate is 0.063 cfs or 28.3 gpm.  
The system is capable of producing 0.0573 cfs or 25.77 gpm.  
All the water used from the well is applied to beneficial use.

The allowed diversion rate is .63 cfs or 28.3 gpm.



**Water Right Examiner's Certification:**

The final proof survey and inspection of the use as found to be completed under the terms and conditions of **Application No. G-15257** and **Permit No. G-13992** was completed by me on **August 9, 2004.** and the facts contained in this report and accompanying final proof map are correct to the best of my knowledge.

David L. Haddock

**Permittee's Certification:**

I, **Janet T. Haddock,** agree to the findings of the CWRE and do submit as my Claim of Beneficial Use of the water as provided under the terms and conditions of **Application No. G-15257** and **Permit No. G-13992.** I also request that a water right certificate be issued..

\_\_\_\_\_  
**Janet T. Haddock**

This Project:

Janet T. Haddock  
 P.O. Box 924 G  
 Pilot Rock, OR 97868  
 (541) 443-5920

System:

| Des-<br>cription | q<br>gpm | d<br>in. | C<br>HP | L<br>feet | A<br>sq. ft | Q<br>cfs | R<br>hyd. | V<br>ft/sec | S<br>ft/ft | h<br>ft | Elev.<br>ft | Cum.<br>Head | psi |
|------------------|----------|----------|---------|-----------|-------------|----------|-----------|-------------|------------|---------|-------------|--------------|-----|
| Sub Pump         | 17.18    | 2.00     | 110     | 75        |             | 0.038    |           |             | eff.       | 137     | 0.0         | 137          | 59  |
| Well Pipe        | 17.18    | 2.00     | 110     | 26        | 0.022       | 0.038    | 0.04      | 1.75        | 0.011      | 0       | 26.0        | 111          | 48  |
| pvc main         | 17.18    | 2.00     | 140     | 147       | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 1       | 7.0         | 103          | 44  |
| valve            | 17.18    | 2.00     | 140     | 1         | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 0       | 0.0         | 103          | 44  |
| pvc main         | 17.18    | 2.00     | 140     | 218       | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 2       | 14.0        | 87           | 38  |
| pvc lateral      | 17.18    | 2.00     | 140     | 30        | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 0       | -1.0        | 88           | 38  |
| pvc lateral      | 17.18    | 2.00     | 140     | 59        | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 0       | -3.0        | 90           | 39  |
| pvc lateral      | 17.18    | 2.00     | 140     | 59        | 0.022       | 0.038    | 0.04      | 1.75        | 0.007      | 0       | -3.0        | 93           | 40  |
| pvc lateral      | 8.59     | 2.00     | 140     | 40        | 0.022       | 0.019    | 0.04      | 0.88        | 0.002      | 0       | 2.0         | 91           | 39  |
| riser            | 8.59     | 2.00     | 140     | 40        | 0.022       | 0.019    | 0.04      | 0.88        | 0.002      | 0       | -3.0        | 94           | 41  |
| Al handline      | 8.59     | 2.00     | 140     | 40        | 0.022       | 0.019    | 0.04      | 0.88        | 0.002      | 0       | -3.0        | 97           | 42  |
| Al handline      | 5.74     | 2.00     | 140     | 59        | 0.022       | 0.013    | 0.04      | 0.59        | 0.001      | 0       | -3.0        | 100          | 43  |
| Al handline      | 2.85     | 2.00     | 140     | 59        | 0.022       | 0.006    | 0.04      | 0.29        | 0.000      | 0       | 2.0         | 98           | 42  |
| GI riser         | 2.85     | 2.00     | 140     | 59        | 0.022       | 0.006    | 0.04      | 0.29        | 0.000      | 0       | 2.0         | 96           | 41  |

6 Rainbird  
 sprinklers  
 with 1/8"  
 Nelson  
 nozzels

nozzle flow Elementary Fluid Mechanics Vennard Third Edition 1954  
 Page 304

2

| Q = CA (2gh) | 0.5        | I = 32.2 ft / sec |         |        |    |       |       |        |       |       |       |  |  |
|--------------|------------|-------------------|---------|--------|----|-------|-------|--------|-------|-------|-------|--|--|
|              | C d in 64" | d in "            | A ft sq | psi    | h  | 2gh   | Q cfs | Q gpm  | chart | diff. |       |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 35 | 80.8  | 72.15 | 0.0061 | 2.70  | 2.7   | 0.004 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 36 | 83.1  | 73.17 | 0.0062 | 2.74  |       | 2.743 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 37 | 85.5  | 74.18 | 0.0063 | 2.78  |       | 2.781 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 38 | 87.8  | 75.18 | 0.0064 | 2.82  |       | 2.818 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 39 | 90.1  | 76.16 | 0.0065 | 2.85  |       | 2.855 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 40 | 92.4  | 77.13 | 0.0066 | 2.89  | 2.9   | -0.01 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 41 | 94.7  | 78.09 | 0.0067 | 2.93  |       | 2.927 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 42 | 97.0  | 79.04 | 0.0067 | 2.96  |       | 2.962 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 43 | 99.3  | 79.97 | 0.0068 | 3.00  |       | 2.998 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 44 | 101.6 | 80.9  | 0.0069 | 3.03  |       | 3.032 |  |  |
|              | 0.98       | 8                 | 0.01    | 0.0001 | 45 | 103.9 | 81.81 | 0.007  | 3.07  | 3.0   | 0.066 |  |  |

HAZEN-WILLIAMS FORMULA

Water Supply & Pollution Control  
 Second Edition

Page 133

Clark, Viessman & Hammer  
 International Textbook Company

0.63 0.54 Typical C values

$$V = 1.318 C R^S$$

$$R = A/P$$

$$Q = q/448.8$$

$$h = SL$$

Where:

q = flow in gpm

pipe diameter in inches

C = coefficient of roughness

L = length of pipe in feet

S = slope of energy gradient in foot per foot

Ref: Oregon State University

Water Rights Workshop No. 2

Pump Head

$$\text{Head} = x \text{ Horse Power}$$

cfs

Positive pump efficiency = 7.04  
 centrifugal Pump efficiency = 6.60

Note: efficiency may also be taken from  
 published pump curves

2

Nozzle Flow

Elementary Fluid Mechanics

Vennard

Third Edition 1958

Page 304

$$Q = CA (2gh)$$

C = nozzle coefficient 0.92 (commonly varies .85 to .96)

A = nozzle opening area in square feet

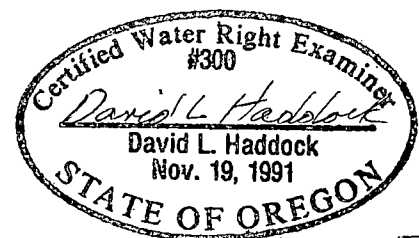
g = gravity 32.2 feet / sec-sec

h = head in feet

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 SALEM, OREGON



RENEWS 6-30-05

This Project: Janet T. Haddock  
 PO Box 94 G  
 Pilot Rock, OR 97868  
 (541) 443-5920

| System:     | Des-     | q     | d    | C   | L    | A      | Q     | R    | V      | S     | h   | Elev. | Cum. | psi |            |
|-------------|----------|-------|------|-----|------|--------|-------|------|--------|-------|-----|-------|------|-----|------------|
|             | cription | gpm   | in.  | HP  | feet | sq. ft | cfs   | hyd. | ft/sec | ft/ft | ft  | Chg.  | Head |     |            |
| Sub Pump    |          | 25.77 | 2.00 | 110 | 75   |        | 0.057 |      |        | eff.  | 137 | 0.0   | 137  | 59  |            |
| Well Pipe   |          | 25.77 | 2.00 | 110 | 26   | 0.022  | 0.057 | 0.04 | 2.63   | 0.024 | 1   | 26.0  | 110  | 48  |            |
| pvc main    |          | 25.77 | 2.00 | 140 | 147  | 0.022  | 0.057 | 0.04 | 2.63   | 0.016 | 2   | 7.0   | 101  | 44  |            |
| valve       |          | 25.77 | 2.00 | 140 | 1    | 0.022  | 0.057 | 0.04 | 2.63   | 0.016 | 0   | 0.0   | 101  | 44  |            |
| pvc main    |          | 25.77 | 2.00 | 140 | 218  | 0.022  | 0.057 | 0.04 | 2.63   | 0.016 | 3   | 14.0  | 84   | 36  | 6 Rainbird |
| pvc lateral |          | 25.77 | 2.00 | 140 | 30   | 0.022  | 0.057 | 0.04 | 2.63   | 0.016 | 0   | -1.0  | 84   | 36  | sprinklers |
| pvc lateral |          | 25.77 | 2.00 | 140 | 59   | 0.022  | 0.057 | 0.04 | 2.63   | 0.016 | 1   | -3.0  | 86   | 37  | with 1/8"  |
| pvc lateral |          | 17.18 | 2.00 | 140 | 59   | 0.022  | 0.038 | 0.04 | 1.75   | 0.007 | 0   | -3.0  | 89   | 38  | Nelson     |
| pvc lateral |          | 8.59  | 2.00 | 140 | 40   | 0.022  | 0.019 | 0.04 | 0.88   | 0.002 | 0   | 2.0   | 87   | 38  | nozzels    |
| riser       |          | 8.59  | 2.00 | 140 | 40   | 0.022  | 0.019 | 0.04 | 0.88   | 0.002 | 0   | -3.0  | 90   | 39  |            |
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| GI riser    |          | 2.85  | 2.00 | 140 | 59   | 0.022  | 0.006 | 0.04 | 0.29   | 0.000 | 0   | 2.0   | 92   | 40  |            |

nozzle flow Elementary Fluid Mechanics Vennard Third Edition 1954  
 Page 304

|              |                   |      |         |        |    |       |       |        |       |       |       |  |  |  |  |
|--------------|-------------------|------|---------|--------|----|-------|-------|--------|-------|-------|-------|--|--|--|--|
| 0.5          | I = 32.2 ft / sec |      |         |        |    |       |       |        |       |       |       |  |  |  |  |
| Q = CA (2gh) | C d in 64"        | d in | A ft sq | psi    | h  | 2gh   | Q cfs | Q gpm  | chart | diff. |       |  |  |  |  |
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|              | 0.98              | 8    | 0.01    | 0.0001 | 43 | 99.3  | 79.97 | 0.0068 | 3.00  |       | 2.998 |  |  |  |  |
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|              | 0.98              | 8    | 0.01    | 0.0001 | 45 | 103.9 | 81.81 | 0.007  | 3.07  | 3.0   | 0.066 |  |  |  |  |

HAZEN-WILLIAMS FORMULA Water Supply & Pollution Control  
 Second Edition Page 133

Clark, Viessman & Hammer  
 International Textbook Company

0.63 0.54 Typical C values

|                 |                       |     |
|-----------------|-----------------------|-----|
| V = 1.318 C R S | Material              |     |
| R = A/P         | New cast iron         | 130 |
|                 | 5 year old cast iron  | 120 |
|                 | 20 year old cast iron | 100 |
|                 | Average concrete      | 130 |
| Q = q/448.8     | New welded steel      | 120 |
|                 | Asbestos cement       | 140 |
| h = SL          | PVC                   | 140 |

Where:

q = flow in gpm

: pipe diameter in inches

C = coefficient of roughness

L = length of pipe in feet

S = slope of energy gradient in foot per foot

Ref: Oregon State University

Water Rights Workshop No. 2

Pump Head

Head = x Horse Power

cfs

Positive pump efficiency = 7.04

trifugal Pump efficiency = 6.60

Note: efficiency may also be taken from  
 published pump curves

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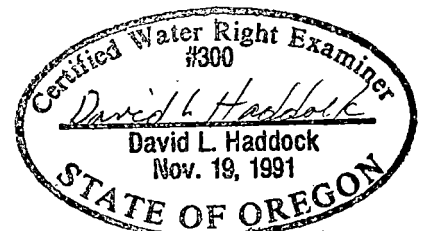
Nozzle Flow  
 Elementary Fluid Mechanics  
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 Page 304

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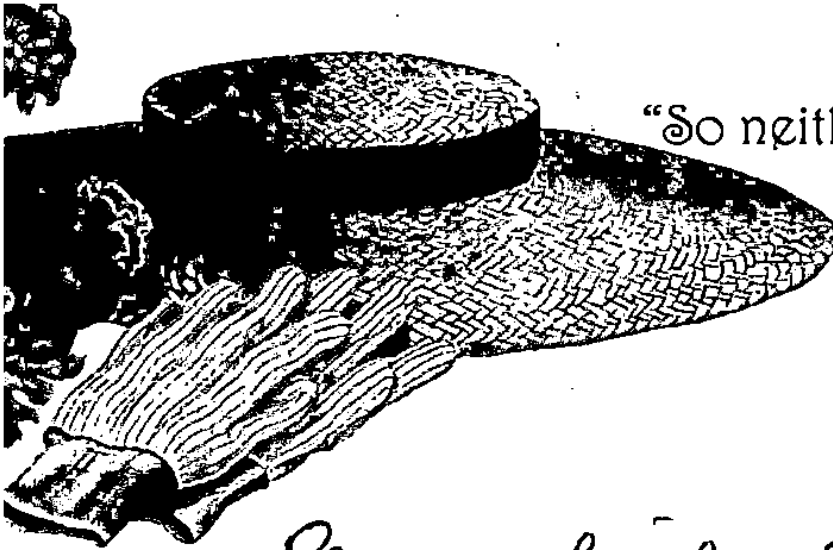


RENEWS 6-30-05

8.17.04

"So neither he who plants nor he  
who waters is anything,  
but only God who  
makes things grow."

1Cor. 3v.7



Please find enclosed my  
claim of beneficial use.

Please let me know if  
there is anything else that  
needs to be done to secure  
my water rights. Thank you.

Sincerely,

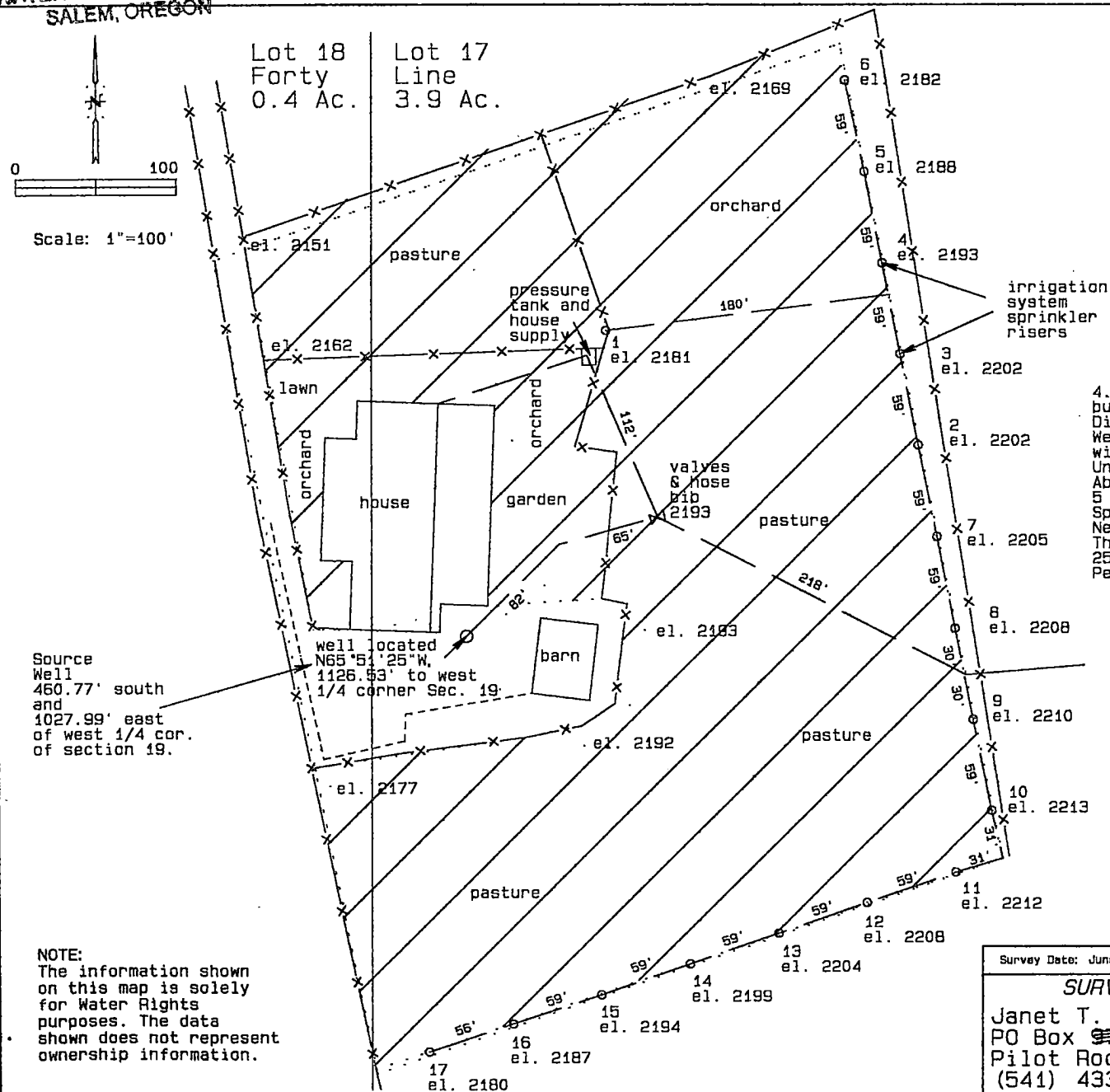
Janet Haddock

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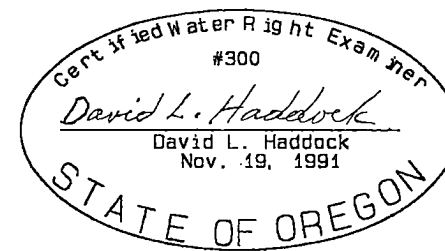
WATER RESOURCES DEPT  
SALEM, OREGON

file copy -



FINAL PROOF SURVEY  
Application G-15257  
Permit G-13992  
T. 1 S., R. 33 E., W. M.  
Tax Map 1S 33  
Tax Lot 3501

4.2 irrigated acres. 0.8 acres  
buildings and driveway.  
Distribution System  
Well submersible pump  
with Berkely 3 HP motor.  
Underground pipeline is 2" PVC with risers.  
Above ground system is 3" Aluminum handline.  
5 20' pieces, 8 40' pieces.  
Sprinklers are Rainbird F33 with  
Nelson 1/8" nozzles on 2' high risers.  
This system is capable of applying more  
25.77 gpm or .0574 cfs.  
Permit G-13992 allowed .063 cfs on 5.0 acres.



(renews 6-30-05)

Survey Date: June 17, 2004

SURVEY FOR

Janet T. Haddock  
PO Box 974 G  
Pilot Rock, OR 97868  
(541) 433-2920

David L. Haddock, Surveyor and Engineer  
P.O. Box 1574  
Pendleton, Oregon 97801  
(541) 276-2174

HADDOCK SURVEYING



GPS  
AND

TOTAL STATION

# WATER WELL REPORT

STATE OF OREGON

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APR 2 1982

State Well No.

15/335-1

WATER RESOURCES DEPARTMENT  
SALEM, OREGON

## (1) OWNER:

Name L. D. Hoen  
Address 1111 14th St  
City Pilot Rock State Ore Zip 97060

## (2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐  
If abandoned, describe material and procedure in Item 12.

## (3) TYPE OF WELL:

Rotary Air ☒ Driven ☐  
Rotary Mud ☐ Aug ☐  
Cable ☐ Flood ☐

## (4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐  
Thermal ☐ Withdrawal ☐ Reinjection ☐

## (5) CASING INSTALLED:

Steel ☒ Plastic ☐  
Threaded ☐ Welded ☒  
"Diam. from 12 ft. to 18 ft. Gauge 250  
"Diam. from 12 ft. to 18 ft. Gauge 250

## LINER INSTALLED:

"Diam. from 12 ft. to 18 ft. Gauge 250

## (6) PERFORATIONS:

Type of perforator used \_\_\_\_\_ Perforated? ☐ Yes ☒ No  
Size of perforator \_\_\_\_\_ in. by \_\_\_\_\_ in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## (7) SCREEN IS:

Well screen installed? ☐ Yes ☒ No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## (8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made? ☐ Yes ☒ No If yes, by whom? \_\_\_\_\_  
Yield \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 350 gal/min. with drill stem at 210 ft. \_\_\_\_\_ hrs.  
Ball test \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 63 Depth artesian flow encountered \_\_\_\_\_ ft.

## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☒  
Well seal—Material used PORTLAND CEMENT  
Well sealed from surface to 18 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 10 sacks  
How was cement grout placed? PUMPED  
Was pump in place? No Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
Was a drive auger used? ☐ Yes ☒ No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water? ☐ Yes ☒ No  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_ ft.  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed? ☐ Yes ☒ No Size of gravel: \_\_\_\_\_ ft.  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## (10) LOCATION OF WELL:

County Umatilla Driller's well number \_\_\_\_\_  
Sewer & Sewer Section 19 T. 1S R. 33E  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: 5th East of Pilot Rock  
on State Road 14

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 95  
Static level 3 ft. below land surface. Date 3-1  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

## (12) WELL LOG:

Diameter of well below casing 8  
Depth drilled 235 ft. Depth of completed well 235  
Formation: Describe color, texture, grain size and structure of materials; and sl thickness and nature of each stratum and aquifer penetrated; with at least one for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL            | From | To  | SWL |
|---------------------|------|-----|-----|
| Soil                | 0    | 1   |     |
| Black BASALT        | 1    | 86  |     |
| Red Boreas Basalt   | 86   | 95  | 14  |
| Black Basalt        | 95   | 186 |     |
| Red Basalt          | 186  | 197 |     |
| Brown Boreas Basalt | 197  | 235 | 14  |

RECEIVED

AUG 19 2004

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 2-23 1982 Completed 2-24 1982  
Date well drilling machine moved off of well 2-24 1982

## Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
(Signed) L. D. Hoen Date 3-1 1982  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

## Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name L. D. Hoen Well Drilling (Type or print)  
Address RT 14 Pilot Rock, Ore  
(Signed) L. D. Hoen (Water Well Contractor)  
Contractor's License No. 739 Date 3-1 1982

**RECEIVED**

AUG 19 2004

**GENE'S ELECTRIC MOTOR SERVICE, INC.**  
 317 S.E. THIRD ST. • P.O. BOX 1518 • PENDLETON, OREGON 97801 • (503) 276-4890

State of Oregon Building Codes (Electrical) License No: 75CPI

**WATER SYSTEM REPORT**

Report for The Benjamin Franklin Well Location Horn Place  
301 S. Main Stewart Creek  
Pendleton, Oregon Pilot Rock, Oregon

Drilled well Yes X No      Casing size 8" Well depth unknown  
 Well description - Domestic yes Irrigation no

Equipment description 3-hp submersible pump

Test pump part of permanent system Yes X No     

**DATA COLLECTED**

| <u>Time</u>     | <u>Flow Rate</u> | <u>Gallons Pumped</u> | <u>Pressure</u> | <u>Static Level</u> |
|-----------------|------------------|-----------------------|-----------------|---------------------|
| 10:15 a.m.      | 35 gpm           |                       | 45#             | 25'                 |
| 10:30           | 35               |                       | 45#             | 25'                 |
| 10:45           | 35               |                       | 45#             | 23'                 |
| 11:00           | 35               |                       | 45#             | 6'                  |
| 11:15           | 35               |                       | 45#             | 6'                  |
| turned pump off |                  | 2,100                 |                 | 6'                  |
|                 |                  |                       |                 |                     |
|                 |                  |                       |                 |                     |
|                 |                  |                       |                 |                     |
|                 |                  |                       |                 |                     |

Comments     

**Other information:**

Height of casing above land surface 18" Sanitary well seal Yes X No       
 Well casing properly vented Yes X No      Chlorinator Yes      No X  
 Sample collected Yes      No X Sample type(s)       
 Test equipment used (1) Pump 3-hp submersible  
 (2) Flow measurement Blue and White flow meter

Data collected by John Kerns, Gene's Electric Motor S. Date collected May 23, 1988

(541) 276-4890



# Oregon

Theodore R. Kulongoski, Governor

## Water Resources Department

North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
503-986-0900  
FAX 503-986-0904

March 3, 2005

**FAXED** 3/3/2005  
JK

Janet Haddock  
PO Box G  
Pilot Rock, OR 97868

RE: Application G-15257, Permit G-13992

Dear Janet,

This will acknowledge that your Claim of Beneficial Use report and map were received on August 19, 2004. The report and map will be reviewed in the future to insure they are complete.

If you have any additional questions, please feel free to contact me.

Sincerely,

Gerry Clark  
Water Rights Specialist

cc: file

**Completion Checklist for Claims of Beneficial Use**  
OAR 690-014-0170 and OAR 690-310-050



Application # G-15257  
Permit # G-13992  
Transfer # \_\_\_\_\_  
Date 2 Sept 04  
Reviewer SD

**Map Review:**

- OK*
- ☒ Permanent quality map (mylar or linen)
  - ☒ CWRE stamp and signature
  - ☒ Disclaimer
  - ☒ Application & permit #; or transfer #
  - ☒ North arrow
  - ☒ Township, range and section, tax lot number(s)
  - ☒ Appropriate scale (1" = 1320', 1" = 400', or scale of assessor's map)
  - ☒ Source
  - ☒ Point(s) of diversion
  - ☒ Point(s) of diversion (coordinates)
  - ☒ Conveyances (pump, pipelines, ditches, etc.)
  - ☒ Place of use (Tax lot, 1/4 1/4, DLC, or Gov Lot; if irrigation, # of acres in each subdivision)

Note: If the place of use or point of diversion is located in a Government Lot or Donation Land Claim, include the projected quarter quarter lines. If the use is irrigation, indicate the number of acres irrigated in each projected quarter quarter.

**Report Review:**

- Form of dept (post 7-1-04 OAR 690-14)*
- ☒ Application & permit #; or transfer #
  - ☒ CWRE stamp and signature
  - ☒ Permittee's signature and request for certificate issuance
  - ☒ Time limits (ABC dates if appropriate)
  - ☒ Date of survey
  - ☒ Type of use (if irrigation, list crop or type)
  - ☒ Extent of use
  - ☒ Source(s) of water
  - ☒ Rate and Duty
  - ☒ Diversion rate for each use
  - ☒ Description of conveyances system (from POD to POU)
  - ☒ Diversion works description (pump make, model, serial number, capacity, and description)
  - ☒ System capacity
  - ☒ Calculated capacity of system
  - ☒ And, if possible
  - ☒ Measured amount of use
  - Permit conditions
    - n/a Fish screening
    - n/a Meter/measuring device
    - n/a Water use reporting
    - none Other conditions

*OK*

*Format a little different but all things appear to be present*

*OK*

*— pump used —*