



**Oregon Water Resources Department**  
 725 Summer Street NE, Suite A  
 Salem Oregon 97301-1271  
 (503) 986-0900  
 www.wrd.state.or.us

# Application for a Permit to Use Ground Water

*Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at [www.wrd.state.or.us/OWRD/PUBS/forms.shtml](http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml).*

## 1. APPLICANT INFORMATION

### A. Individuals

Applicant: \_\_\_\_\_  
First Last

Mailing address: \_\_\_\_\_  
 \_\_\_\_\_  
City State Zip

Phone: \_\_\_\_\_  
Home Work Other

\*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

### B. Organizations

*(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)*

Name of organization: City of Fossil

Name and title of person applying: Tenneson Engineering Corp. (send a copy of all correspondence)

Mailing address of organization: PO Box 467  
 \_\_\_\_\_  
Fossil OR 97830  
City State Zip

Phone: 541-763-2698  
Day Evening

\*Fax: 541-763-2124 \*E-Mail address: \_\_\_\_\_

\* Optional information

**RECEIVED**

FEB 25 2009

WATER RESOURCES DEPT  
SALEM, OREGON

For Department Use		
App. No. _____	Permit No. _____	Date _____

**2. PROPERTY OWNERSHIP**

Do you own all the land where you propose to divert, transport, and use water?

Yes (Skip to section 3 "Ground water Development.")

No (Please check the appropriate box below.)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

All use is within Limits and Urban Growth Boundary

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. GROUND WATER DEVELOPMENT**

**A. Well Information**

Number of well(s): One (1)

Name of nearest surface water body: Butte Creek

Distance from well(s) to nearest stream or lake: 1) 1200 feet

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 114 feet

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

**B. Well Characteristics**

*Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:*

Well(s) will be constructed by: Jim Tibbets

Address: PO Box 212, Dufur, OR 97021

Completion date: 2/5/2005

**RECEIVED**

**FEB 25 2008**

**WATER RESOURCES DEPT  
SALEM, OREGON**

Please provide a description of your well development. *(Attach additional sheets if needed.)*

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
3	See	WHEE 50304							

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

**C. Artesian Flows**

If your water well is flowing artesian, describe your water control and conservation works:

none

---



---



---



---



---

**4. WATER USE**

*Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.*

**A. Type(s) of Use(s)**

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_\_\_\_
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

**RECEIVED**  
**FEB 25 2008**  
**WATER RESOURCES DEPT**  
**SALEM, OREGON**

**B. Amount of Water**

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
3		Municipal	448	235,468,800	448

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 1 cfs  
(The fees for your application will be based on this amount.)

**D. Period of Use**

Indicate the time of year you propose to use the water: Year Around  
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

**E. Acreage**

If you will be applying water to land, please give the total number of acres where water will be applied or used: Municipal Use  
(This number should be consistent with your application map.)

**5. WATER MANAGEMENT**

**A. Diversion**

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and pump type): 50 HP submersible turbine pump
- Other means (describe): \_\_\_\_\_

**B. Transport**

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):  
Width \_\_\_\_\_ Depth \_\_\_\_\_
- Is the ditch or canal to be lined?  Yes  No
- Pipe (give diameter and total length):  
Diameter various pipe (2" - 8") Length (25,000') buried municipal water system
- Other (describe) \_\_\_\_\_

**RECEIVED**

**FEB 25 2008**

**WATER RESOURCES DEPT  
SALEM OREGON**

**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? Municipal water system

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe \_\_\_\_\_

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

**D. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

Water use metered by city.  
\_\_\_\_\_  
\_\_\_\_\_

**6. PROJECT SCHEDULE**

*Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.*

Proposed date construction will begin: Well Constructed

Proposed date construction will be completed: 10/1/2025

Proposed date beneficial water use will begin: 10/1/2025

**7. REMARKS**

*If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.*

Mailing address to send copies of correspondence to:

Darrin Eckman (Telephone 541-296-9177)

Tenneson Engineering Corp.

409 Lincoln Street

The Dalles, OR 97058

**RECEIVED**

**FEB 25 2008**

**WATER RESOURCES DEPT  
SALEM, OREGON**

## 8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

## 9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

Teresa Hunt City of Fossil

Signature of Applicant (If more than one applicant, all must sign.)

2-12-08

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at [www.wrd.state.or.us](http://www.wrd.state.or.us) or call (503) 986-0900.

**RECEIVED**

FEB 25 2008

**WATER RESOURCES DEPT  
SALEM, OREGON**



# Oregon Water Resources Department

## FORM M

### FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY).  
1 acre-foot is equal to 325,851 gallons.

#### Background Information

Name of water supplier: City of Fossil

Name and size of area to be served: City of Fossil  
(in square miles)

Present population of service area: 843  
(Contact county planning staff, if needed.)

Projected population in 20 years: 1,095 (1998 Oregon State Office of Economic Analysis)  
(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.")

List present water rights and permits held:

Date of Issuance:	Natural Source of Water:	Amount Permitted:	Utilization:
March 10, 1970	A well	0.25 cfs	Municipal
August 24, 1979	A well	350 gpm	Municipal
December 13, 1899	Star Spring	0.20 cfs	Municipal

#### Water Use

Average yearly demand: 103 AFY Year: 2000 - 2004

Per-capita daily consumption (in gallons): 110  
(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)

Peak season (by month/day): May to Aug Total peak season demand: 44.7 Acre-feet

Peak season per-capita daily consumption: 140  
(Divide total peak season demand by population and the number of days during the peak.)

Annual amount of water:

produced: 103 AFY  
(diverted or pumped)

delivered: 103 AFY

Is your system fully metered?  Yes  No

Describe your rate structure: Increasing tiered structure  
(e.g. flat rate, increasing or decreasing block rate or combination of different systems)

**RECEIVED**

FEB 25 2008

WATER RESOURCES DEPT  
SALEM, OREGON

## Request for Water

A. Discuss the reason(s) for your request for additional water

(e.g. loss of current supply, peak demand, growth, or other): The City's existing water sources have experienced a loss of productivity over the last five years. In addition, the City's population has expanded, thus increasing their demand on the water system.

B. How long is the amount of water requested in this application expected to meet future needs?

(e.g. until the year 2040) Until the year 2045.

C. Briefly discuss operation of water system and the most constraining component of the system:

The existing system utilizes groundwater wells and one spring source to provide water to a reservoir which then provides gravity service through the majority of the town. In addition, a booster pump system is utilized in one corner of town to pressurize the water main. The most constraining components of the system are the substandard pipeline sizes within the town and lack of adequate source capacity.

D. Percentage of water use by type:

Residential: 70% Commercial: 10%  
Public Authority: 10% Agricultural: \_\_\_\_\_  
Unaccounted for use: 10% Industrial: \_\_\_\_\_  
Other (specify use): \_\_\_\_\_

E. List cost to implement proposed request.

*Compare cost and benefits with other water supply, or combination of supply options. This should include water efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.)*

A Water System Master Plan was prepared by Tenneson Engineering. This Master Plan, which was concurred with by U.S.D.A. and O.H.D., proposed that an additional groundwater well, an additional storage reservoir, and upsized piping throughout the town is the most cost-effective measure to satisfy the current deficiencies. The anticipated cost for this project is approximately \$1.7 million.

F. How and by how much will your proposed water use efficiency programs increase efficiency?

*(Express as a percentage of per-capita consumption.)*

The townspeople have been kept informed of the need to conserve water throughout the past drought years and the complications arising from lack of a water source. In addition, the City utilizes a tiered rate structure that charges significantly higher rates based upon the consumption of water. This tiered structure tends to reduce the amount of wasted water. It is estimated approximately 20% of unnecessary water use is eliminated by this rate structure.

**RECEIVED** Last revision: April 9, 1996

FEB 25 2008

WATER RESOURCES DEPT  
SALEM, OREGON



**STATE OF OREGON**  
**WATER SUPPLY WELL REPORT**  
 (as required by ORS 537.765)

WELL I.D. # L 73225  
 START CARD # 145847

Instructions for completing this report are on the last page of this form.

(1) **LAND OWNER** Well Number \_\_\_\_\_  
 Name CITY OF FOSSIL  
 Address PO BOX 467 401 MAIN ST  
 City FOSSIL State OR Zip 97830

(2) **TYPE OF WORK**  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) **DRILL METHOD:**  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

(4) **PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) **BORE HOLE CONSTRUCTION:**  
 Special Construction approval  Yes  No Depth of Completed Well 614 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
12	0	398	Cement	0	398	740	
8	398	614					

How was seal placed: Method  A  B  C  D  E  
 Other PRESSURE PUMPED BOTTOM UP

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) **CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8	+2	378, 250		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

(7) **PERFORATIONS/SCREENS:**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) **WELL TESTS: Minimum testing time is 1 hour**

Yield gal/min	Drawdown	Drill stem at	Time
250	100%	600	1 hr.

Temperature of water 57 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) **LOCATION OF WELL by legal description:**  
 County WHEELER Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 6 S N or S Range 21 E E or W. WM.  
 Section 23 NE 1/4 SW 1/4  
 Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) INTERSECTION OF 3RD + CHASE ST.

(10) **STATIC WATER LEVEL:**  
250 ft. below land surface. Date 2-5-05  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) **WATER BEARING ZONES:**

Depth at which water was first found 222

From	To	Estimated Flow Rate	SWL
222	227	3 gpm	
430	525	250	250

(12) **WELL LOG:** Ground Elevation 2100 WATER RESOURCES DEPT SALEM, OREGON

Material	From	To	SWL
SOIL	0	4	
CLAYSTONE TAN	4	31	
CLAYSTONE BROWN	31	65	
GREY BASALT	65	222	
GREY BASALT BROKEN.			
TAN CLAY (WB)	222	227	
GREY BASALT	227	346	
RED + BROWN CLAYSON	346	372	
TAN CLAYSTONE	372	378	
BROWN, BLUE + GRAY CLAYSTONE	378	430	
BLUE + GRAY ROCK BROKEN, TAN + GRAY CLAY (WB)	430	525	250
GREY BASALT	525	614	

Date started 11-04-04 Completed 2-5-05

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1782  
 Signed Jo White Date 2-7-05

ORIGINAL - WATER RESOURCES DEPT SALEM, OREGON FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER



FEB 25 2008

WATER RESOURCES DEPT SALEM, OREGON

Oregon Water Resources Department  
**PUMP TEST FORM COVER SHEET**

**Well Owner:**

Name: City of Fossil  
 Address: P. O. Box 467  
 County: Wheeler  
 City: Fossil State: OR Zip: \_\_\_\_\_  
 Original owner (from well log): City of Fossil

**Well Location:**

Township: 6 S Range: 21 E  
 Section: 33  $\frac{1}{4}$  SW  $\frac{1}{16}$  NE  $\frac{1}{64}$  NE  
 Well depth: 614.0 Date drilled: \_\_\_\_\_  
 Owners well no. (if any): \_\_\_\_\_  
 POD ID: \_\_\_\_\_

**Water Right Information:**

Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_  
 Is this well listed on more than one water right?  Yes If yes, list additional water rights below:  
 Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_  
 Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_

**Pump Test:**

Test Conducted by: Larry Toll, PE Well Owner?  Yes  
 Company: Tenneson Engineering Corp  
 Address: 409 Lincoln Street Date of Test: 01/26/2005  
 City: The Dalles State: OR Zip: \_\_\_\_\_  
 Daytime phone: 541-296-9177

Method of discharge measurement (see our brochure for more information): Flow meter  
 Method of water-level measurement (pick one or enter other method used): Air line  
 Length of air line (if used): 386.0

Pump type (pick one or enter other method used): Submersible  
 Was the pump test conducted during normal use of the well?  Yes Note: No

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test?  Yes Note: \_\_\_\_\_  
 If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: \_\_\_\_\_

Is there a lake, stream or other surface water body within  $\frac{1}{4}$  mile of the tested well?  Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: 1200 ft Approx. elevation difference: 114 ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Airline, length is 386 feet from top of flange on well casing to top of pump. Top of flange is "measuring point".  
 Measuring point distance above land surface 1.96 feet.

**Static water level measurements:** (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>8:20 am</u>	<u>59.00</u>	<u>247.75</u>
<u>8:40 am</u>	<u>59.00</u>	<u>247.75</u>
<u>9:00 am</u>	<u>59.00</u>	<u>247.75</u>

**Discharge measurements:** (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>9:10 am</u>	<u>260.00</u>	<u>gpm (gallons per minute)</u>
<u>9:35 am</u>	<u>250.00</u>	<u>gpm (gallons per minute)</u>
<u>9:55 am</u>	<u>250.00</u>	<u>gpm (gallons per minute)</u>
<u>10:55 am</u>	<u>250.00</u>	<u>gpm (gallons per minute)</u>
<u>11:55 am</u>	<u>250.00</u>	<u>gpm (gallons per minute)</u>

**RECEIVED**

FEB 25 2008

WATER RESOURCES DEPT  
 SALEM, OREGON

Time pump turned on: Date 01/26/2005 Time 9:10 am  
 Time pump turned off: Date 01/26/2005 Time 5:40 pm  
 Total pumping time: 8 hours 30 minutes

**Note:** Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: Larry Toll PE, CORE 132

**PUMP TEST DATA SHEET**

Application: \_\_\_\_\_ Permit: \_\_\_\_\_ Certificate: \_\_\_\_\_ Pod\_Id: \_\_\_\_\_

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

**Drawdown Data**

**Recovery Data**

Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Pt	Depth to Water Below Land Surface	Comments
01-26-05	0910	0	59	247.75	Pump Started	01-26-05	1740			334.38	Pump Off
	12	2	38	296.26			1742	2	40	291.64	
	14	4	21	335.53	260 gpm		44	4	48	273.16	
	16	6	21	335.53			46	6	49 1/2	269.70	
	18	8	20	337.84	(#1)		48	8	50	268.54	
	20	10	20 1/2	336.69			50	10	50 1/2	267.39	
	25	15	20	337.84			55	15	52	263.92	
	30	20	19	340.15			1800	20	52 1/2	262.77	
	35	25	18 1/2	341.31	250 gpm		05	25	53	261.61	
	40	30	17 1/2	343.62			10	30	53 1/2	260.68	
	55	45	16	347.08	250 gpm		25	45	54	259.30	
	1010	60	16	347.08			40	60	54 1/2	258.15	
	1025	75	15	349.39							
	1040	90	15	349.39							
	1055	105	14	351.70	250 gpm						
	1110	120	14								
	25	135	14								
	40	150	14								
	55	165	13 1/2	352.86	250 gpm						
	1210	180	13	354.01							
	25	195	13								
	40	210	12 1/2	355.17							
	55	225	12 1/2		250 gpm						
	1310	240	12	356.32							
	25	255	12								
	40	270	12								
	55	285	12		250 gpm						
	1410	300	12								
	25	315	12								
	40	330	11 1/2	357.48							
	55	345	11 1/2		250 gpm						
	1510	360	11 1/2	357.48	(#2)						
	12	362	14	351.70							
	14	364	15 1/2	348.24	(#3)						
	16	366	18	342.46							
	18	368	18								
	20	370	18								
	1522	372	18 1/2	341.31							
	24	374	18 1/2								
	26	376	18 1/2								

**RECEIVED**

FEB 25 2008

WATER RESOURCES DEPT  
SALEM OREGON



# NOTES

- #1 - Adjusted Flow From 260 gpm to 250 gpm
- #2 - At 1510 hours, Adjusted Flow to get about 50 Feet of Water Over Top of Pump. First Adjustment Changed Pressure At Well Head From 60 psi To 80 psi
- #3 - At 1514 Hours, Adjusted Flow. Changed Well Head Pressure From 80 psi To 90 psi.
- #4 - At 1528 Hours, Adjusted Flow. Changed Well Head Pressure From 90 psi to 100 psi
- #5 - Pumping Stopped Due to Lug In Circuit Box Glowing A Bright Red. Cause Unknown. Amperage Reading OK. No Apparent Problems With Generator (Power Supply)

**RECEIVED**

FEB 25 2008

WATER RESOURCES DEPT  
SALEM, OREGON

City of Fossil



Oregon

Theodore R. Kulongoski, Governor

**Water Resources Department**  
North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266  
503-986-0900  
FAX 503-986-0904

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdictions where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan.

Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

**RECEIVED**

**FEB 25 2008**

**WATER RESOURCES DEPT  
SALEM, OREGON**



Oregon Water Resources Department
Land Use Information Form

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: \_\_\_\_\_ City of Fossil
Mailing Address: \_\_\_\_\_ PO Box 467
City: \_\_\_\_\_ Fossil \_\_\_\_\_ State: \_\_\_\_\_ OR \_\_\_\_\_ Zip: \_\_\_\_\_ 97830 \_\_\_\_\_ Day Phone: \_\_\_\_\_ 541-763-2698

This application is related to a Measure 37 claim.  Yes  No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Table with 8 columns: Township, Range, Section, 1/4 1/4, Tax Lot #, Plan Designation (e.g. Rural Residential/RR-5), Water to be: (Diverted, Conveyed, Used), Proposed Land Use: (Municipal). Rows include 6S 21E 32 E 1/2, 6S 21E 33 W 1/2, 7S 21E 4 NWNW, 7S 21E 5 NENE.

List all counties and cities where water is proposed to be diverted, conveyed, or used. \_\_\_\_\_ City of Fossil and Wheeler County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water, Water-Right Transfer, Exchange of Water, Allocation of Conserved Water, Limited Water Use License, Permit Amendment or Ground Water Registration Modification

Source of water:  Reservoir/Pond  Ground Water  Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: \_\_\_\_\_ 1 \_\_\_\_\_  cubic feet per second  gallons per minute  acre-feet

Intended use of water:  Irrigation  Commercial  Industrial  Domestic for \_\_\_\_\_ household(s)
 Municipal  Quasi-municipal  Instream  Other \_\_\_\_\_

Briefly describe: Adding a well to the existing municipal system

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

RECEIVED
FEB 25 2008
WATER RESOURCES DEPT
SALEM, OREGON

## For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

**Please check the appropriate box below and provide the requested information**

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): N/A

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

**If approvals have been obtained but all appeal periods have not ended, check "Being pursued".**

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

---

---

---

---

---

---

---

---

Name: Jim Popchuck Title: Planning Commission Chair  
 Signature: [Signature] Phone: (541)763-2698 Date: 2-12-08  
 Government Entity: City of Fossil Planning Commission

**Note to local government representative:** Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

**RECEIVED**

FEB 25 2008

**Receipt for Request for Land Use Information**

**WATER RESOURCES DEPT  
SALEM, OREGON**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_



Wheeler County



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department  
North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266  
503-986-0900  
FAX 503-986-0904

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdictions where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan.

Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

**RECEIVED**  
FEB 25 2008  
WATER RESOURCES DEPT  
SALEM, OREGON

## For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

**Please check the appropriate box below and provide the requested information**

Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): \_\_\_\_\_.

Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)

**If approvals have been obtained but all appeal periods have not ended, check "Being pursued".**

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Name: Theressa W. Ward Title: Planning Director  
 Signature: *Theressa W. Ward* Phone: 541-763-2121 Date: 2/20/2008  
 Government Entity: Wheeler County

**Note to local government representative:** Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

**Receipt for Request for Land Use Information**

**RECEIVED**

**FEB 25 2008**

**WATER RESOURCES DEPT  
SALEM OREGON**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_



## Oregon Water Resources Department Land Use Information Form

*THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.*

Applicant Name: \_\_\_\_\_ City of Fossil  
Mailing Address: \_\_\_\_\_ PO Box 467  
City: \_\_\_\_\_ Fossil \_\_\_\_\_ State: \_\_\_\_\_ OR \_\_\_\_\_ Zip: \_\_\_\_\_ 97830 \_\_\_\_\_ Day Phone: \_\_\_\_\_ 541-763-2698

This application is related to a Measure 37 claim.  Yes  No

### **A. Land and Location**

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
6S	21E	32	E 1/2			<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Municipal
6S	21E	33	W 1/2			<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Municipal
7S	21E	4	NWNW			<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Municipal
7S	21E	5	NENE			<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Municipal

List all counties and cities where water is proposed to be diverted, conveyed, or used. City of Fossil and Wheeler County

### **B. Description of Proposed Use**

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water       Water-Right Transfer       Exchange of Water  
 Allocation of Conserved Water       Limited Water Use License  
 Permit Amendment or Ground Water Registration Modification

Source of water:  Reservoir/Pond     Ground Water       Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: \_\_\_\_\_  \_\_\_\_\_  cubic feet per second     gallons per minute     acre-feet

Intended use of water:  Irrigation     Commercial     Industrial     Domestic for \_\_\_\_\_ household(s)  
 Municipal     Quasi-municipal     Instream     Other \_\_\_\_\_

Briefly describe: Adding a well to the existing municipal system

**Note to applicant:** *If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.*

### **Receipt for Request for Land Use Information**

State of Oregon  
Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266

# RECEIVED

FEB 25 2008

**WATER RESOURCES DEPT  
SALEM, OREGON**

040125

Grantor's Name and Address:  
 Wheeler County  
 P.O. Box 447  
 Fossil, Oregon 97830  
 City of Fossil  
 P.O. Box 467  
 Fossil, Oregon 97830  
 Grantee's Name and Address:  
 City of Fossil  
 P.O. Box 467  
 Fossil, Oregon 97830

SPACE RESERVED FOR RECORDER'S USE

STATE OF OREGON, ) ss.  
 County of \_\_\_\_\_ )  
 I certify that the within instrument was received for record on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and recorded in book/reel/volume No. \_\_\_\_\_ on page \_\_\_\_\_ and/or as fee/file/instrument/microfilm/reception No. \_\_\_\_\_, Records of said County.  
 Witness my hand and seal of County affixed.  
 \_\_\_\_\_  
 NAME TITLE  
 By \_\_\_\_\_, Deputy.

SPECIAL WARRANTY DEED

KNOW ALL BY THESE PRESENTS that Wheeler County

hereinafter called grantor, for the consideration hereinafter stated, to grantor paid by \_\_\_\_\_  
 City of Fossil  
 hereinafter called grantee, does hereby grant, bargain, sell and convey unto the grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Wheeler County, State of Oregon, described as follows, to-wit:

Well and Reservoir Site

A tract of land lying in Steiwer's Addition in the Northeast 1/4 of the Southwest 1/4 of Section 33, Township 6 South, Range 21 East, Willamette Meridian, City of Fossil, Wheeler County, Oregon, being more particularly described as follows.

Beginning at the Northeast corner of said Northeast 1/4 of the Southwest 1/4; thence along the North line of said Northeast 1/4 of the Southwest 1/4, North 89°29'46" West 583.18 feet; thence leaving said North line at a right angle, South 00°30'14" West 240.91 feet to the true point of beginning of this description, said true point of beginning lying on the South right-of-way line of Second Street; thence continuing at a right angle to said North line, South 00°30'14" West 430.00 feet; thence parallel with said North line, South 89°29'46" East 250.00 feet; thence at a right angle to said North line, North 00°30'14" East 428.87 feet to the South right-of-way line of said Second Street; thence along said South right-of-way line, North 89°14'13" East 250.00 feet to the true point of beginning of this description.  
 Contains 2.46 acres.

Subject to all easements, agreements, and rights-of-way of record.

SEE ATTACHMENT .

(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE)

To Have and to Hold the same unto grantee and grantee's heirs, successors and assigns forever.

And grantor hereby covenants to and with grantee and grantee's heirs, successors and assigns, that the real property is free from encumbrances created or suffered thereon by grantor and that grantor will warrant and defend the same and every part and parcel thereof against the lawful claims and demands of all persons claiming by, through, or under the grantor.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$ \_\_\_\_\_ . However, the actual consideration consists of or includes other property or value given or promised which is  the whole  part of the (indicate which) consideration. (The sentence between the symbols ©, if not applicable, should be deleted. See ORS 93.030.)

In construing this deed, where the context so requires, the singular includes the plural, and all grammatical changes shall be made so that this deed shall apply equally to corporations and to individuals.

In witness whereof, the grantor has executed this instrument this 12<sup>th</sup> day of March, 2008; if grantor is a corporation, it has caused its name to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by order of its board of directors.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 90.900.

*Jeanne E. Burch*  
 \_\_\_\_\_  
 \_\_\_\_\_

STATE OF OREGON, County of WHEELER ) ss.  
 This instrument was acknowledged before me on 3-12-2008  
 by JEANNE E. BURCH  
 This instrument was acknowledged before me on \_\_\_\_\_, 19\_\_\_\_  
 by \_\_\_\_\_  
 as \_\_\_\_\_  
 of \_\_\_\_\_

*Jane L. Phisner*  
 \_\_\_\_\_  
 Notary Public for Oregon  
 My commission expires 6-25-04



RECEIVED

FEB 25 2008

WATER RESOURCES DEPT SALEM, OREGON

040125 Pg 1 of 2

Wheeler County transfers the above property to the City of Fossil for the purpose of a City municipal water project, for so long as used for that purpose. If still in use by the City of Fossil after 10 years, this reversion clause expires in favor of the City of Fossil.



**DEED**  
**040125**

**RECEIVED**

FEB 25 2008

BARBARA S. SITTON  
WHEELER COUNTY CLERK  
WATER RESOURCES DEPT  
SALEM, OREGON

2008 MAR 12 P 3:38

BY Robert Conlee DEPUTY

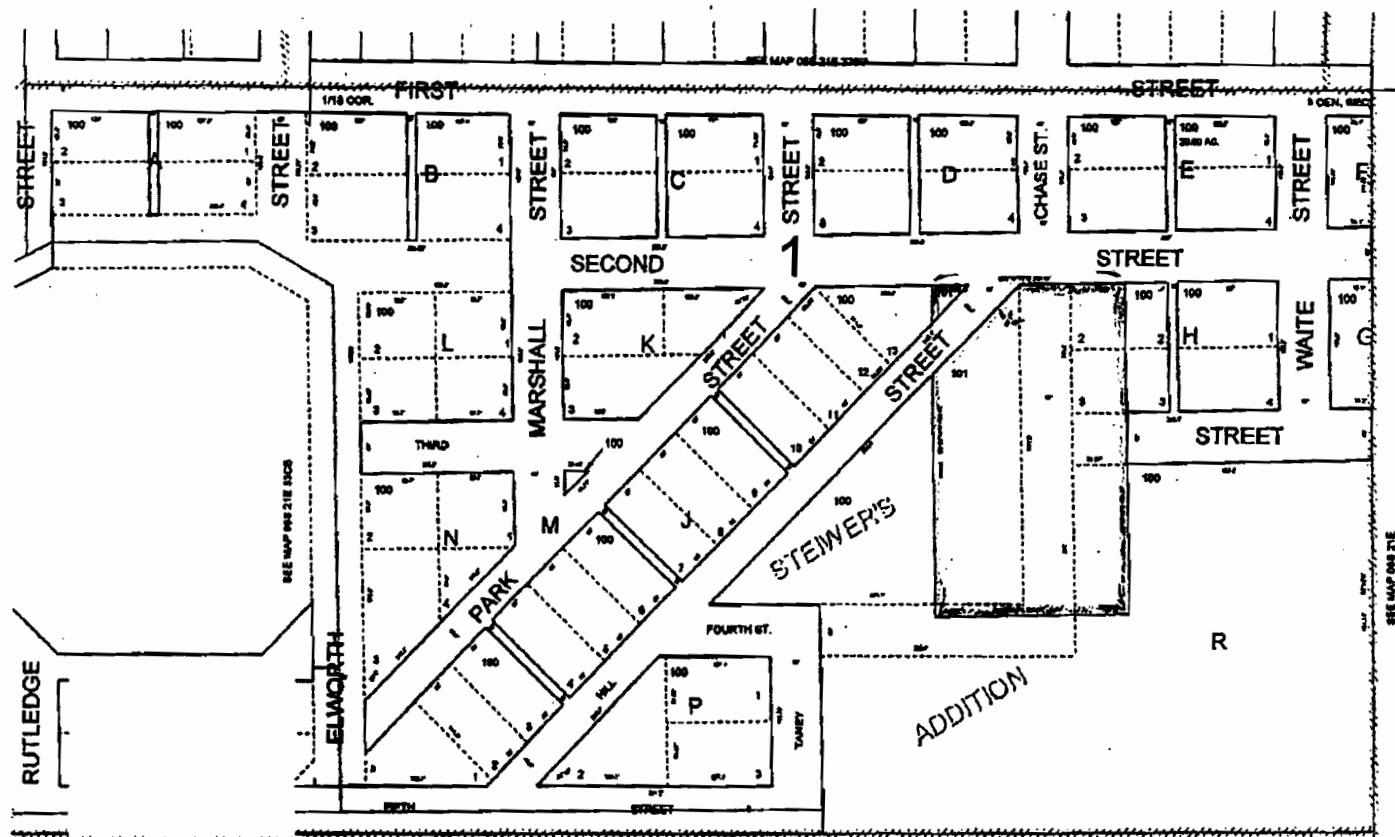
Fee 0

Pg 2 of 2

THIS MAP WAS PREPARED FOR  
ASSESSMENT PURPOSE ONLY

NE1/4 SW1/4 SECTION 33 T.08S. R.21E. W.M.  
WHEELER COUNTY  
1" = 100'

06S 21E 33CA



SEE MAP 08S 21E



06S 21E 33CA

**RECEIVED**

FEB 25 2008

WATER RESOURCES DEPT  
SALEM, OREGON