

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

**RECEIVED** NC  
MAR 15 1972  
STATE OF OREGON  
STATE ENGINEER  
SALEM OREGON  
(Do not write above this line)

WATER WELL REPORT

UMAT  
1006

State Well No. 2N/33-14db

STATE ENGINEER, SALEM, OREGON 97301  
within 30 days from the date  
of well completion.

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name CITY OF PENDLETON  
Address PENDLETON, ORE 97801

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

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Dug   
Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

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

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? STRASSER  
Well: 1500 gal./min. with 276 ft. drawdown after 22 hrs.  
1400 " 262 " 38 "  
1200 " 228 " 50 "  
1000 " 191 " 59 "  
Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 62 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used SEALED IN 1966  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County UMATILLA Driller's well number 4223  
NW 1/4 SE 1/4 Section 14 T. 2N R. 33E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 29 ft. below land surface. Date 2/15/72  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8 AND 12  
Depth drilled 800 ft. Depth of completed well 800 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
GREY BASALT	452	476	
BROKEN GREY BASALT	476	480	✓
MED. HARD BLACK BASALT	480	501	
GREY BASALT	501	520	
BLACK BASALT CLAY SEAMS	520	530	
HARD BROWN BASALT	530	596	
BROKEN BROWN BASALT	596	626	✓
HARD GREY BASALT	626	648	
POROUS BROWN BASALT	648	657	✓
MED. HARD GREY BASALT	657	674	
BROKEN BASALT	674	681	
MED HARD BLACK BASALT	681	696	
DECOMPOSED BROWN ROCK	696	700	
MED HARD BROWN BASALT	700	706	
BROWN BASALT WITH GRAVIES	706	731	✓
GREY BASALT	731	771	
BROKEN ROCK AND CLAY	771	782	
GREY BASALT	782	800	

Work started Nov 30 1971 Completed FEB 22 1972  
Date well drilling machine moved off of well FEB 10 1972

**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] Wayne Smith Date MAR 14 1972  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 175

**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 R S STRASSER DEWELLING CO  
(Person, firm or corporation) (Type or print)  
Address 8110 SE SUNSET LANE PORTLAND ORE  
[Signed] Robert J. Strasser  
(Water Well Contractor)  
Contractor's License No. 10 Date MAR 14 1972



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

Application for
Well ID Number

Do not complete if the well already has a Well I.D Number.

I. OWNER INFORMATION

Current Owner Name (please print): City of Pendleton
Mailing Address: 500 SW Dorian Ave.
City: Pendleton State: OR Zip: 97801
Mailing Address (to send Well I.D.):
City: State: Zip:

II. WELL INFORMATION (Do not complete this section if the well report is attached.) Mission Well # 7

Township: 2N (North/South) Range: 33 E (East/West) Section: 14
Tax Lot: 3501 County: Umatilla NW 1/4 SW 1/4
Street Address of Well: 73740 Reservoir Lane City: Pendleton
Owner at time the well was constructed, (if known): City of Pendleton
If the property had a different street address in the past: Old Cabbage Hill Road, Mission

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): municipal
Date Well Constructed: 1966 Total Well Depth: 800' Casing Diameter: 12"-157"
Other Information:

SUBMITTED BY (please print): Karen King, Regulatory Specialist, City
PHONE: 541-966-0249 FAX: 541-966-0251

Well ID # L 94960

RECEIVED BY OWRD

MAY 06 2013

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

SALEM, OR

For Official Use Only by the Oregon Water Resources Department:

Received Date: 5-6-13 Well Log Number: UMAT 1006 Well Identification #: L-94960