

OFFICE OF WATER WELL CONTRACTORS  
The original and first copy of this report are to be filed with the

**RECEIVED**  
STATE OF OREGON  
STATE ENGINEER  
SALEM, OREGON

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STATE ENGINEER  
SALEM, OREGON

WATER WELL REPORT  
JUN 2 - 1972  
AUG 7 - 1972

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date of well completion.

State Well No. 2/2W-10  
State Permit No. \_\_\_\_\_

**(1) OWNER:**  
Name Matthew P. Petrich  
Address Route 2, Box 200 Hillsboro, Oregon 97123

**(2) TYPE OF WORK (check):**  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:** Rotary  Driven  Cable  Jetted  Dug  Bored   
**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal  Irrigation  Test Well  Other

**(5) CASING INSTALLED:** Threaded  Welded   
6" Diam. from +1.0 ft. to 365 ft. Gage .250  
" 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 \_\_\_\_\_  
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?  
d: gal./min. with ft. drawdown after hrs.  
" " " " "  
" " " " "  
Bailer test 27 gal./min. with 215 ft. drawdown after 2 hrs.  
Artesian flow g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:** Well seal—Material used Bentonite  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 0 sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite International Gel  
Number of pounds of bentonite per 100 gallons of water 25 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 Washington Driller's well number \_\_\_\_\_  
1/4 1/4 Section 10 T. 2 S. R. 2 W. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**  
Depth at which water was first found above 365 ft.  
Static level 1.98 ft. ft. below land surface. Date \_\_\_\_\_  
Artesian pressure 1-1/2 lbs. per square inch. Date 5/27/72

**(12) WELL LOG:** Diameter of well below casing 6"  
Depth drilled 375 ft. Depth of completed well 375 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
Dark brown clay topsoil	0	2	
Soft brown clay	2	7	
Firm brown silt	7	12	
Brown sand & silt	12	35	
Brown clay-occ. silt streak	35	47	
Bleu-gray silt-occ. blue clay streak	47	92	
Soft small black gravel & fine sand - wood	92	96	
Firm gray black sandstone	96	103	
Blue silt	103	114	
Blue & black sand & gravel cemented with brown clay	114	121	
Brown clay	121	130	
Gray-brown clay-occ cemented gravel	130	158	
Brown clay occ. rotten gravel streak	158	175	
Gray clay	175	190	

Work started 4/6/72 19 Completed 5/27/72 19  
Date well drilling machine moved off of well 5/27/72 19

**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] John A. Orma Date 5/31/72, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 523

**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 A. M. Janssen Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address 21075 S.W. Tualatin Valley Hwy, Aloha, Oreg.  
[Signed] A. M. Janssen  
(Water Well Contractor)  
Contractor's License No. 79 Date 5/31/72, 19\_\_\_\_

NOTICE TO WATER WELL CONTRACTOR  
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of this report are to be  
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STATE ENGINEER, SALEM, OREGON 97101  
within 30 days from the date  
of well completion.

State Well No. 2/2W-10  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Matthew P. Petrich Page 2  
Address \_\_\_\_\_

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

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

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  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 \_\_\_\_\_  
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? \_\_\_\_\_  
id: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used \_\_\_\_\_  
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 Washington Driller's well number \_\_\_\_\_  
\_\_\_\_\_ ¼ ¼ Section 10 T. 2 S.R. 2 W. 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 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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
Cemented gravel--brown clay	190	205	
Gray&brown clay--occ. streak of decomposed rock	205	220	
Hard sticky blue clay--occ. streak of cemented gravel	220	240	
Gray clay w/brown clay strks	240	252	
Red-brown clay-occ. hard dry chunks	252	275	
Soft brown basalt--occ.decomposed streak of red cinders and ash	275	330	
Brown basalt-occ strk hard gray basalt	330	350	
Broken red-brown basalt-clay streaks	350	365	
Hard black-brown basalt - creviced - waterbearing	365	375	27 gpm

Work started \_\_\_\_\_ 19 Completed \_\_\_\_\_ 19  
Date well drilling machine moved off of well \_\_\_\_\_ 19

**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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**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 \_\_\_\_\_  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_