

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

WATER WELL REPORT

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

RECEIVED

WASH 5920
N/3W-1bc

(Do not write above this line) NOV - 2 1979 State Well No. State Permit No.

(1) OWNER:

Name City of North Plains
Address North Plains, Oregon

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded

12-3/4" Diam. from plus 5 ft. to 350 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? AM Janssen
500 gal./min. with 210 ft. drawdown after 50 hrs.
625 " " 260 " " "
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
" " " " "
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 350 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 40 sacks
How was cement grout placed? 20 sacks tremmied to bottom and pumped around into annular bore. 20 sacks tremmied into annular bore at 50' and back to surface.
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
SW 1/4 NW 1/4 Section 1 T. 1 N R. 3 W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 360 ft.
Static level 50 ft. below land surface. Date 10/11/79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 490 ft. Depth of completed well 485 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
Brown clay w/fill	0	3	
Soft dark gray clay	3	5	
Soft light brown clay	5	13	
Soft gray silty clay	13	72	
Soft red-brown sandy clay	72	75	
Sticky light gray clay	75	93	
Soft red-brown clay	93	108	
Sticky gray clay	108	145	
Soft gray sandy clay	145	149	
Sticky brown clay	149	187	
Soft dark gray clay	187	192	
Soft brown clay	192	200	
Sticky gray clay	200	214	
Soft gray-brown clay	214	245	
Soft gray sandy clay	245	267	
Fine to coarse gray sand w/ wood	267	279	
Soft gray clay w/occ rock fragments	279	322	

Work started 10/1/79 19 Completed 10/10/79 19
Date well drilling machine moved off of well 10/11/79 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] [Signature] Date 10/31/79 19
Drilling Machine Operator

Drilling Machine Operator's License No. 751

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 WELL DRILLING CO., INC.
(Person, firm or corporation) (Type or print)
Address 21075 SW Tualatin Valley Hwy. Aloha, Or.

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 79 Date 10/31/79 19

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STATE OF OREGON

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RECEIVED

NOV - 2 1979

State Well No.

WATER RESOURCES DEPT

State Permit No.

SALEM, OREGON

W/3W-1AC

Pg. 2 of 2

(1) OWNER:

Name City of North Plains Page 2
Address North Plains, Oregon

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

(3) TYPE OF WELL:

Rotary Driven
Cable 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
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?
gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "

Bailer test gal./min. with ft. drawdown after hrs.
San 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
How was cement grout placed?

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 Driller's well number
1/4 1/4 Section T. R. 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
Soft red-brown clay	322	326	
Firm brown decomposed basalt	326	330	
Firm gray decomposed basalt	330	332	
Firm gray basalt	332	339	
Soft red-brown basalt	339	347	
Firm gray basalt	347	352	
Soft red-brown basalt	352	412	150 gpm
Hard gray-black basalt	412	448	
Soft red-brown basalt	448	490	350 gpm

WELL COMPLETED TO 485 FT.

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.....