

WATER WELL REPORT
STATE OF OREGON

1517 Wash

RECEIVED
SEP 2 1982
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 2s/2w-15bc
State Permit No. _____

(1) OWNER:

Name Ralph Smith
Address Route 6, Box 500
City Hillsboro, Oregon 97123 State _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
..... 6" Diam. from plus 1 ft. to 336 ft. Gauge .250
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(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?
Lift 36 gal./min. with 152 ft. drawdown after 2 hrs.
" 60 " 252 " " "
" 90 " 390 " " "
Air test gal./min. with drill stem at ft. 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:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 336 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 28 sacks
How was cement grout placed? 13 sacks pumped to bottom between plugs and displaced into annular 290 - 336. 15 sacks tremmed into annular @ 40' back to surface - drill gel inbetween
Was pump installed? no Type HP Depth ft.
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Washington Driller's well number _____
SW ¼ NW ¼ Section 15 T. 2 S. R. 2 W. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 360 ft.
Static level 48 ft. below land surface. Date 8/30/82
Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 439 ft. Depth of completed well 439 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
Topsoil	0	1	
Firm brown clay	1	4	
Soft red-brown silty clay	4	56	
Sticky light brown clay	56	58	
Fine muddy brown sand	58	63	
Sticky light brown clay	63	64	
Soft gray silty clay w/wood	64	77	
Fine gray-brown muddy sand	77	82	
Soft light gray silty clay	82	104	
Fine black sand w/wood	104	113	
Sticky light blue-green clay	113	135	
Brown sandy clay	135	141	
Firm light blue-gray clay	141	148	
Fine to coarse black sand/wood	148	160	
Soft gray-brown sandy clay	160	212	
Soft red-brown clay	212	280	
Firm red laterites	280	301	
Decomposed brown basalt	301	322	
Firm brown basalt	322	333	
Firm black basalt	333	370	15 gpm
Hard gray basalt	370	432	

Work started 8/23/82 19 Completed 8/28/82 19
Date well drilling machine moved off of well 8/30/82 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 8/30, 1982
(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. JANNSEN WELL DRILLING CO. INC.
(Person, firm or corporation) (Type or print)
Address 21075 SW Tawlatin Valley Hwy. Aloha, Or.

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 79 Date 8/30/82 19

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

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

SP*12658-690

RECEIVED

SEP 2 1982

State Well No. 252w-15bc

252w-15bc

WATER WELL REPORT
STATE OF OREGON

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. Wash Co.

Wash Co.

(1) OWNER:

Name Ralph Smith Page 2
Address
City State

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Air [] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [] Test Well [] Other []
C [] Bored [] Thermal: Withdrawal [] Reinjection []

(5) CASING INSTALLED:

Steel [] Plastic []
Threaded [] Welded []

" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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.
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Was a pump test made? [] Yes [] No If yes, by whom?
: gal./min. with ft. drawdown after hrs.
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Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [] No []

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 pump installed? Type HP Depth ft.
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.
Tax Lot # Lot Blk Subdivision
Address at well location:

(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.

Table with columns: MATERIAL, From, To, SWL. Rows include Soft gray-brown basalt (432-437) and Hard Gray basalt (437-439) with SWL values of 75 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