

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

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

WASH  
4/6/30

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

RECEIVED

APR 16 1974

State Well No.

2N/3W-30

STATE ENGINEER  
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Gene B. Talbott  
Address Route 1, Box 173D  
Banks, 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   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded   
6" Diam. from 0 ft. to 185 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?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
airlift  
Bailer test 35 gal./min. with 260 ft. drawdown after 2 hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout w/2% bentonite  
Well sealed from land surface to 185 ft.  
Diameter of well bore to bottom of seal 9-7/8 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 9 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  
1/4 Section 30 T. 2N R. 3W W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 380 ft.  
Static level 315 ft. below land surface. Date 4/10/74  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6  
Depth drilled 595 ft. Depth of completed well 595 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
Buckshot brown clay topsoil	0	3	
Dry red clay, occ. small boulder	3	8	
Soft red-brown rock & clay	8	20	
Red-brown clay w/rock frgmnts	20	30	
Decomposed brown rock	30	60	
Sticky red-brown clay w/rock fragments	60	150	
Soft brown basalt w/decomposed streaks	150	180	
Brown basalt	180	200	
Black basalt, occ. hard streaks			
broken zones	200	220	
Hard gray-black basalt	220	250	
Broken black&gray-black basalt	250	255	
Hard gray basalt	255	262	
Interbed-broken brown basalt, soapstone, honeycombed	262	270	
Broken brown basalt/streaks of black basalt	270	290	

Work started 4/1/74 19 Completed 4/10/74 19  
Date well drilling machine moved off of well 4/10/74 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] Edward M. Janssen Date 4/11/74 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, Oregon

[Signed] Edward M. Janssen  
(Water Well Contractor)

Contractor's License No. 79 Date 4/11/74, 19

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**RECEIVED**  
**WATER WELL REPORT**

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

STATE OF OREGON APR 16 1974 State Well No. ....  
(Please type or print) STATE ENGINEER State Permit No. ....  
SALEM, OREGON (Do not write above this line)

**(1) OWNER:**

Name Gene B. Talbott 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?  
Yield: \_\_\_\_\_ 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 \_\_\_\_\_  
\_\_\_\_\_ 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
Hard gray-black basalt	290	295	
Soft brown basalt w/soapstone	295	305	
Broken brown & black basalt	305	315	
Hard gray basalt/black basalt streaks	315	340	
Broken hard gray-black basalt	340	350	
Interbed-broken red-brown basalt - lava	350	360	
Broken black & brown basalt	360	375	
Broken brown basalt-interbed w/red lava & soapstone	375	390	6 gpm
Broken brown & black basalt	390	400	
Hard black basalt-occ broken zone	400	440	
Broken brown basalt	440	450	
Interbed-light brown clay-stone, ash, & rock fragments	450	458	
Broken brown & black basalt	458	465	
Broken gray-brown basalt	465	470	

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\_\_\_\_

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of this report are to be  
filed with the

# WATER WELL REPORT

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

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. ....

State Permit No. ....

### (1) OWNER:

Name Gene B. Talbott page 3  
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?

Yield:	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	T.	R.	W.M.
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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
Fractured hard black basalt	470	490	
Hard gray basalt, occ. fractured	490	520	
Brown-black basalt w/multi-colored rock	520	525	
Black basalt	525	530	
Brown basalt w/interbeds of ash and clay	530	540	
Fractured hard brown & black basalt w/streaks of ash & soapstone	540		555 4 gpm
Broken brown basalt w/multi-colored rock, clay & soapstone	555		565 10 gpm
Broken hard-gray-black basalt	565	573	
Broken brown basalt w/soft brown rock streaks	573	577	10 gpm
Fractured hard gray basalt	577	595	

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.....