

RECEIVED

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
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.

CLACKAMAS  
9944

STATE OF OREGON MAY 1 1975 State Well No. 25/2E-5

(Please type or print) STATE ENGINEER State Permit No.

SALEM, OREGON

(1) OWNER:

Name Richard D. Moorhouse  
Address Rt. 3, Box 180  
Molalla, Oregon 97038

(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

CASING INSTALLED:

Threaded  Welded   
2" Diam. from 0 ft. to 287 ft. Gage # 250  
12" Diam. from 287 ft. to 308 ft. Gage # 330  
" Diam. from " ft. to " ft. Gage "

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used KM Mills knife  
Size of perforations 3/8 in. by 4 in.  
56 perforations from 61 ft. to 64 ft.  
40 perforations from 94 ft. to 96 ft.  
56 perforations from 108 ft. to 112 ft.  
56 perforations from 122 ft. to 125 cont.

(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

1st day  
Was a pump test made?  Yes  No If yes, by whom? Supply  
Yield: 265 gal./min. with 38 ft. drawdown after 2 hrs.  
460 " 48 " 3 1/2 "  
530 " 50 " 4 1/2 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 23 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 sacks  
Number of sacks of bentonite used in well seal 4 1/2 sacks  
Brand name of bentonite National  
Number of pounds of bentonite per 100 gallons of water 100 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 Clackamas Driller's well number  
NE 1/4 1/4 Section 5 T. 5S R. 2E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 55 ft.  
Static level 17 ft. below land surface. Date 4/4/75  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12  
Depth drilled 321 ft. Depth of completed well 317 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
Top soil	0	2	
Clay, tan	2	8	
Cobble rock, coarse gravel & clay	8	30	
Gravel, med. to coarse	30	65	16
Gravel & clay	65	94	
Gravel, med.	94	96	17
Clay & some gravel, brown	96	107	
Gravel, med.	107	112	17
Clay & some gravel, brown	112	123	
Gravel, med.	123	126	16
Gravel & clay, brown	126	130	
Gravel & sand, coarse	130	134	17
Clay, tan	134	136	
Clay blue to black	136	150	
Sand, coarse, brown to black	150	155	29
Clay blue to grey	155	186	
Shale, hard sandy	186	189	

Work started 2/10 19 75 Completed 4/4 19 75  
Date well drilling machine moved off of well 4/5 19 75

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] C. J. Westerberg Date 4/25, 19 75  
(Drilling Machine Operator) 86

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 C. G. Westerberg  
(Person, firm or corporation) (Type or print)

Address Rt. 1, Box 151, Mulino, Oregon

[Signed] C. G. Westerberg  
(Water Well Contractor)

Contractor's License No. 86 Date 4/25, 19 75

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE OF OREGON MAY 1 1975

State Well No. 55/2E-5

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

GLAC  
009944

(Please type or print) STATE ENGINEER SALEM, OREGON  
(Do not write above this line)

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

(1) OWNER:

Name Richard D. Moorhouse  
Address Rt. 3, Box 180  
Molalla, Oregon 97038

(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

CASING INSTALLED:

Threaded  Welded

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

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Mills knife  
Size of perforations 3/8 in. by 4 in.  
72 perforations from 128 ft. to 132 ft.  
88 perforations from 148 ft. to 152 ft.  
56 perforations from 216 ft. to 220 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

2nd day Stettler  
Was a pump test made?  Yes  No. If yes, by whom? Supply  
Yield: 810 gal./min. with 96 ft. drawdown after 3/4 hrs.  
810 " 104 " 21/2 "

Baller 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. Plug \_\_\_\_\_ 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: \_\_\_\_\_  
\_\_\_\_\_ placed from \_\_\_\_\_ to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number \_\_\_\_\_  
NE  $\frac{1}{4}$   $\frac{1}{4}$  Section 5 T. 5S R. 2E 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.

Cont.	MATERIAL	From	To	SWL
	Clay, grey, soft	189	210	
	Clay, blue to grey	210	218	
	Sand, grey, coarse	218	222	23
	Clay, grey	222	256	
	Clay, blue	256	270	
	Clay, grey	270	305	
	Clay dark grey to black	305	308	
	Sand, black, med. with gravel from pea to med.	308	313	27
	Clay, wood & gravel	313	315	
	Sand, black, med, wood	315	321	27

Work started 2/10 1975 Completed 4/4 1975  
Date well drilling machine moved off of well 4/5 1975

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] C. G. Westerberg Date 4/25, 1975  
(Drilling Machine Operator) 86

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(Person, firm or corporation) (Type or print)  
Address Rt. 1, Box 151, Mulino, Oregon

[Signed] C. G. Westerberg  
(Water Well Contractor) 86

Contractor's License No. \_\_\_\_\_ Date 4/25, 1975