

NOTICE TO WATER WELL CONTRACTOR  
The original and final copy  
of this report are to be  
filed with the  
STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# MORR 50797

## WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

State Well No. MORR 50797  
State Permit No. 4N/24-13

(Do not write above this line)

**RECEIVED**  
SEP 20 1971

**MORR 50797**

**(1) OWNER:**

Name Oregon State Highway Dept.  
Address Salem, Oregon 97310

**(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   
8" Diam. from 0 ft. to 51 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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.  
" " " " " " " "  
" " " " " " " "  
air  
Batter test 40 gal./min. with 72 ft. drawdown after 4 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 51 ft.  
Diameter of well bore to bottom of seal 11 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 10 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 Morrow Driller's well number \_\_\_\_\_  
1/4 Section 13 T. 47N. R. 24E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 72 ft.  
Static level 18 ft. below land surface. Date 9-14-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 155 ft. Depth of completed well 155 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	
Gravel, cemented	1	13	
Rock, soft	13	14	
Claystone, yellow	14	20	
Basalt, med.	20	25	
Rock, med. & claystone	25	32	
Rock, brown	32	40	
Basalt, med.	40	70	
Basalt, med & blue claystone	70	72	water bearing
Basalt	72	84	
Claystone, gray	84	128	water bearing
Claystone, green	128	141	
Basalt, med.	141	155	

Work started 9-7 1971 Completed 9-14 1971  
Date well drilling machine moved off of well 9-14 1971

**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] Troy Griffin Date 9-15, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 15

**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 TROY GRIFFIN  
(Person, firm or corporation) (Type or print)  
Address 925 HERMISTON AVE, HERMISTON ORE.  
[Signed] Troy Griffin  
(Water Well Contractor)  
Contractor's License No. 65 Date 9-15, 1971

MORR 50797

The original and final copy of this report are to be filed with the State Engineer, Salem, Oregon 97310 within 30 days from the date of well completion.

MORR 50797 WATER WELL REPORT SEP 27 1993

STATE OF OREGON

State Well No. 4N/24E/13

(Please type or print) WATER RESOURCES DEPT. SALEM, OREGON

State Permit No.

(1) OWNER:

Name Oregon State Highway Dept. Address Salem, Oregon 97310

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Driven [ ] Cable [ ] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [X] Test Well [ ] Other [ ]

(10) LOCATION OF WELL:

County Marion Driller's well number Section 13 T. 47N. R. 24E. W. 3

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72 Static level 18 ft. below land surface. Date 9-14-97

(12) WELL LOG:

Diameter of well below casing 8" Depth drilled 155 ft. Depth of completed well 155 ft

Formation: Describe color, texture, grain size and structure of material: 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 Topsoil, Gravel cemented, Rock soft, Claystone yellow, Basalt med, Rock med & claystone, Rock brown, Basalt med, Basalt med & blue claystone, Basalt, Claystone gray, Claystone green, Basalt med.

Work started 9-7-97 Completed 9-14 1997 Date well drilling machine moved off of well 9-14 1997

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] Troy Griffin Date 9-15 1997 (Drilling Machine Operator)

Drilling Machine Operator's License No. 15

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 TROY GRIFFIN (Person, firm or corporation) (Type or print)

Address 925 HERMISTON AVE HERMISTON O.

[Signed] Troy Griffin (Water Well Contractor)

Contractor's License No. 65 Date 9-15 1997

CASING INSTALLED:

Threaded [ ] Welded [X] 8" Diam. from 0 ft. to 51 ft. Gage 250

PERFORATIONS:

Perforated? [ ] Yes [X] No

Type of perforator used

Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No

Manufacturer's Name Type Model No. 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 [X] No If yes, by whom Field: gal./min. with ft. drawdown after hrs.

Barter test 40 gal./min. with 72 ft. drawdown after 4 hrs.

Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 51 ft.

Diameter of well bore to bottom of seal 11 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 10 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? [X] 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 [X] No Size of gravel:

Gravel placed from ft. to ft.