

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

AMENDED 609  
WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

WALL  
251

State Well No. 15/4SE-9 CA

State Permit No. G-8768

(1) OWNER:

Name LAWRENCE MORSE  
Address CHICO RT.  
ENTERPRISE, 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 ☐

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

| 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? OWNER  
Yield: 650 gal./min. with 100 ft. drawdown after 4 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  
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 WALLOWA Driller's well number 08-79  
NE 1/4 SW 1/4 Section 9 T. 15 R. 45 E. W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 50 ft.

Static level 50 ft. below land surface. Date 4-16-79

Artesian pressure ..... lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 1163 ft. Depth of completed well 1163 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   |
|------------------|------|------|-------|
| DEEPEMED FROM    | 813  | 1163 | 1163  |
| HARD GREY BASALT | 813  | 900  |       |
| RED CLAY         | 900  | 906  |       |
| GREY "           | 906  | 933  |       |
| HARD GREY "      | 933  | 981  |       |
| BROKEN RED "     | 981  | 990  | WATER |
| HARD GREY "      | 990  | 1056 |       |
| MED. HARD GREY " | 1056 | 1130 |       |
| BROKEN RED "     | 1130 | 1163 | WATER |

RECEIVED

MAY 31 1979

WATER RESOURCES DEPT.  
SALEM, OREGON

Work started 4-16 19 79 Completed 4-20 19 79

Date well drilling machine moved off of well 4-22 19 79

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] Ed Wallace Date 5-15, 19 79  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

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 WALLACE WELL DRILLING CO.  
(Person, firm or corporation) (Type or print)

Address PENDLETON, OR 97801

[Signed] Ed Wallace  
(Water Well Contractor)

Contractor's License No. 583 Date 5-15, 19 79

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.

# WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above)

RECEIVED

MAY 25 1976

State Well No.

State Permit No.

SALEM, OREGON

## (1) OWNER

Name Lawrence Morse  
Address Chico, Ore.  
Enterprise, 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 ☒ Cable ☐ Driven ☐ Jetted ☐ Bored ☐

## (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☒ Test Well ☐ Other ☐

## (5) CASING INSTALLED:

12" Diam. from 0 ft. to 60 ft. Gage 1250  
" 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?

400 gal./min. with ft. drawdown after hrs.  
AIR LIFT " " "

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 NEAT CEMENT  
Well sealed from land surface to 60 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 40 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 Wallowa Driller's well number 10-76  
NE 1/4 SW 1/4 Section 9 T. 15. R. 45 E.W.M.  
Bearing and distance from section or subdivision corner

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 15 ft.  
Static level 13 ft. below land surface. Date 5-13-76  
Artesian pressure none lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 12" to 350 ft.  
Depth drilled 813 ft. Depth of completed well 813 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   |
|------------------------|------|-----|-------|
| SILT CLAY              | 0    | 8   |       |
| PACKED CLAY            | 8    | 15  |       |
| GRAVEL, SAND, CLAY     | 15   | 42  | WATER |
| MED BROWN BASALT, RED  | 42   | 120 |       |
| RED + YELLOW CLAY      | 120  | 135 |       |
| SOFT BROKEN BASALT     | 135  | 155 | WATER |
| HARD GREY BASALT       | 155  | 185 |       |
| " " "                  | 185  | 210 |       |
| VERY HARD BASALT       | 210  | 235 |       |
| BROKEN, RED BASALT     | 235  | 252 | WATER |
| HARD GREY BASALT       | 252  | 275 |       |
| MED HARD W/BROWN       | 275  | 295 |       |
| HARD GREY BASALT       | 295  | 320 |       |
| MED. HARD GREY BASALT  | 320  | 457 |       |
| HARD GREY BASALT       | 457  | 530 |       |
| RED BASALT, BROKEN     | 530  | 535 | WATER |
| MED HARD BASALT, SEAMS | 535  | 759 |       |
| BROKEN, RED SOFT       | 759  | 775 |       |
| HARD GREY              | 775  | 805 |       |

Work started 5-12 19 76 Completed 5-17 19 76

Date well drilling machine moved off of well 5-17 19 76

## 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] Gerard A. Wallace Date 5-23, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

## 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 WALLACE WELL DRILLING CO.  
(Person, firm or corporation) (Type or print)

Address Box 492 PENDLETON

[Signed] Gerard A. Wallace  
(Water Well Contractor)

Contractor's License No. 583 Date 5-23, 1976