

WATER WELL REPORT  
STATE OF OREGON

CLAC  
17308

RECEIVED  
State Well No. 35/2E-9 dd  
FEB 11 1982  
State Permit No.  
WATER RESOURCES DEPT  
SALEM OREGON

(1) OWNER:  
Name OREGON CITY SCHOOL DIST. NO 62  
Address P.O. Box 591  
City OREGON CITY State ORE.

(2) TYPE OF WORK (check): SEE ITEM 12  
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   
 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.  
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?  
.....: gal./min. with ..... ft. drawdown after ..... hrs.  
" " " " " " "  
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 .....  
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 CLACK Driller's well number 5488  
SE 1/4 SE 1/4 Section 9 T. 35 R. 2E 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.

MATERIAL	From	To	SWL
ON JAN 27, 1982 WE PUMPED 18 SACKS OF CEMENT AS OUTLINED IN THE ATTACHED LETTER			

Work started JAN 27 19 82 Completed JAN 27 19 82  
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] Paul O. [Signature] Date 2/9, 19 82  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 53

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 R. J. STRASSER DRILLING CO  
(Person, firm or corporation) (Type or print)  
Address 8110 SE SUNSET LANE PORTLAND ORE.  
[Signed] Robert L. Shasta  
(Water Well Contractor)  
Contractor's License No. 10 Date FEB 9, 19 82

# R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane  
Portland, Oregon 97206

RECEIVED  
FEB 11 1982  
WATER RESOURCES DEPT  
SALEM, OREGON

35/2E-9dd  
Clack.

January 27, 1982

Mr. Albert Petska, Engineer  
Water Resources Department  
555-13th Street N.E.  
Salem, Oregon 97310

Reference: Procedure for Sealing Off Surface Water  
At Oregon City High

Dear Mr. Petska:

Subsequent to the completion of above referenced well, a pump pit approximately eleven feet deep was constructed around the well. The twelve inch diameter well casing has been cut off at the floor level of the pit. Furthermore, someone other than any member of my company has burned 12 holes, approximately 5/8" in diameter, in the 12 inch casing. They vary in dimensions of from 25" to 30" from the top of the existing well casing. These holes are allowing surface drainage water to enter the 12 inch well casing.

Pursuant to our telecon this date, I am writing you this letter to document the sealing procedure we are going to use to seal the area surrounding the 12" casing to prevent the intrusion of ground water into the well.

We shall install a section of 10-3/4" O.D. X 0.307 inch (Schedule 30) pipe 7 feet-5 inches long into the 12 inch casing. This pipe shall be flared out to 11-3/4" O.D. at the bottom to allow for safe installation and removal of a dry well turbine or submersible pump. Vulcanized and banded to the lower end of the 10-3/4" O.D. pipe is a rubber packer 42 inches long. Prior to inflating this packer, we shall weld a steel ring 10-3/4" I.D. X 12" O.D. at the top of the hole between the 10" packer pipe and the 12" well casing. The pneumatic packer shall then be inflated and cement grout shall be pumped into the holes in the 12" pipe by means of a grout pipe extending through the wall of the 10" packer pipe.

We have every confidence this procedure will provide a complete seal to eliminate this surface water intrusion into the well.

Respectfully submitted,

R. J. STRASSER DRILLING COMPANY

*Robert L. Strasser*

Robert L. Strasser  
Partner

RLS:vh