

**WATER WELL REPORT**  
STATE OF OREGON

CLAC  
02618

RECEIVED  
State Well No. 5s/E-23.c.d  
FEB 19 1981  
State Permit No. G-0252  
WATER RESOURCES DEPT APPL G-10217

**(1) OWNER:**

Name ELTON KEMNITZ  
Address 33211 S. DRYLAND RD.  
City MOLALLA State OR

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Air  Driven   
Mud  Dug   
Cable  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  ReInjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

3" Diam. from 0 ft. to 79 ft. Gauge 250  
" Diam. from ft. to ft. Gauge

**(6) LINER INSTALLED:**

6" Diam. from 1 ft. to 322 ft. Gauge 200 # PVC

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used DRILL  
Size of perforations in. by 3/4 ROUND in.  
400 perforations from 220 ft. to 320 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name ..... Model No. ....  
Type .....  
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?  
ld: gal./min. with ft. drawdown after hrs.  
" " " " " "  
Air test 200 ± gal./min. with drill stem at 300 ft. 2 hrs.  
er test gal./min. with ft. drawdown after hrs.  
resian flow g.p.m.  
emperature of water Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used CEMENT  
Well sealed from land surface to 79 ft.  
Diameter of well bore to bottom of seal 11.7 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 24 sacks  
How was cement grout placed? PUMPED

Was pump installed? NO 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 CLATSOP Driller's well number .....  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
Address at well location: .....

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

Depth at which water was first found 292 ft.  
Static level 39 ft. below land surface. Date 12/27/80  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing ..... 8

Depth drilled 322 ft. Depth of completed well 322 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
SOIL	0	3	
CLAY BROWN & GREY	3	72	
ROCK GREY	72	86	
CLAYSTONE BROWN	86	117	
SANDSTONE/SHALE	117	194	
BASALT BLACK HARD	194	292	
BASALT BLACK VERY SOFT, W/ MUCH BLUE - GREY SHALE, SOME SCORIA	292	305	
BASALT BLACK HARD	305	322	

Work started DEC 12 1980 Completed DEC 26 1980  
Date well drilling machine moved off of well DEC 27 1980

**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] Daniel U. Wyland Date JAN 10 1981  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 718

**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 D. U. WYLAND & CO., INC. (Type or print)  
(Person, firm or corporation)  
Address 16150 SE NORMA RD. MILWACKIE OR  
[Signed] Daniel U. Wyland  
(Water Well Contractor)

Contractor's License No. 554 Date JAN 10, 1981