

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

LANE
50034

RECEIVED

DEC 11 1995

(START CARD) # 76740

Instructions for completing this report are on the last page of this form.

SALEM, OREGON

(1) OWNER: Well Number 4
Name Welsh Development Company
Address 15892 Pasadena Ave, Suite 220
City Tustin State CA Zip 92680

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 500 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0'	19'	Concrete w/ 4% bentonite	0'	19'	5
6"	19'	500'				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1'	19'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	0'	500'	160 PSI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method DRILL
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
140	240		55	3/8		<input type="checkbox"/>	<input checked="" type="checkbox"/>
320	400		24	3/8		<input type="checkbox"/>	<input checked="" type="checkbox"/>
420	500		24	3/8		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
well output may fluctuate

Yield gal/min	Drawdown	Drill stem at	Flowing Time
11	374.5	500'	1 hr.

Pump Bailer Air Artesian

Temperature of water 51° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Lane Latitude _____ Longitude _____
Township 18 S N or S Range 3 W E or W. WM. _____
Section 21 NE 1/4 NW 1/4
Tax Lot 4500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 32475 Dillard Rd Eugene, OR

(10) STATIC WATER LEVEL:
125.5 ft. below land surface. Date 10/13/95
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 200

From	To	Estimated Flow Rate	SWL
200'	202'	6 gpm	125.5
300'	301'	+ 1	125.5
375'	376'	+ 2	125.5
400'	401'	+ 2	125.5

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Top soil	0	1	
tuff, hard black	1	54	
basalt, hard, black	54	223	125.5
tuff, med soft gray	223	242	125.5
tuff, soft, gray + clay mix	242	300	125.5
tuff, soft-med, gray green	300	307	125.5
tuff, med-hard, gray green	307	322	125.5
tuff, hard, gray green	322	331	125.5
tuff, hard, gray green blue	331	336	125.5
tuff, hard, gray green	336	346	125.5
tuff, med-hard, blue gray	346	357	125.5
tuff, gray, soft	357	365	125.5
tuff, gray, med hard	365	371	125.5
tuff + basalt, hard, black gray	371	390	125.5
tuff, hard, gray blue	390	415	125.5
tuff + basalt, hard, gray blue	415	420	125.5
tuff, hard, gray blue	420	430	125.5
tuff, soft med, gray blue	430	500	125.5
2 shale traps @ 320, 420			

Date started 10/2/95 Completed 10/5/95

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 636
Signed Christensen Well Drilling Co Date 10/21/95