

Yamh
51004

WATER RESOURCES DEPT.
 SALEM, OREGON
 MAY - 4 1998

RECEIVED

(1) OWNER: City Well #10 Well No. 1742
 Name CITY OF LAFAYETTE
 Address CITY HALL
 City LAFAYETTE St OR Zip 97127

(9) LOCATION OF WELL by legal description:
 County YAMHILL Lat. ' ' ' Long. ' ' '
 Township 3 S Range 3 W WM.
 Section 32 SW 1/4 SE 1/4
 Tax Lot 1300 Lot Block Subdivision
 Street Address of Well (or nearest Address)
 CITY WATER DUNINWAY RD LAFAYETTE, OR

(2) TYPE OF WORK: NEW WELL
 (3) DRILL METHOD: ROTARY AIR
 (4) PROPOSED USE: MUNICIPAL

(10) STATIC WATER LEVEL:
 72.7 ft. below land surface. Date 04/28/98
 Artesian pressure _____ lb per square in. Date _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction Approval NO Depth of Compl. Well 339 ft
 Explosives used NO Type _____ Amount _____

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
10	0 80	BENTONITE	0 50	31	SAX
7.875	80 339				

(11) WATER BEARING ZONES:
 Depth at which water was first found 148

From	To	Est Flow Rate	SWL
162	260	90+	72.7
273	301	100+	72.7

Seal placement method POURED/PROBED
 Backfill: from 50 ft to 80 ft Material BENTONITE CHIPS
 Gravel: from _____ ft to _____ ft Size _____

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
ORGANIC SOIL	0	5	
BROWN CLAY, DENSE	5	38	
BASALT, DECAYED	38	42	
BASALT, MEDIUM HARD, GRAY	42	58	
BASALT, SOME DECAY/BROWN AND GRAY	58	61	
BASALT, MEDIUM GRAY	61	92	
BASALT, SOME DECAY IN MEDIUM GRAY	92	128	
BASALT, MEDIUM GRAY	128	162	
BASALT, DECAYED/VESICULAR/ BROWN & GRAY	162	218	WB
BASALT, GRAY/FRACTURED, W/SOME DECAY	218	260	WB
BASALT, HARD GRAY/CLEAN	260	273	
BASALT, VESICULAR DECAY	273	291	WB
BASALT, MEDIUM GRAY, FRACTURED	291	301	WB
BASALT, HARD GRAY/CLEAN	301	326	
MARINE CLAYSTONE, W/SOFT CLAY LAYERS	326	339	

DAVE PAYSINGER, BLUE WATER DRILLING CO.
 Date started 04/16/98 Completed 04/30/98

(6) CASING/LINER:

Diam.	From	To	Gauge	Material	Connection
Casing 6	+3	339	.25	STREL	WELDED
Liner					

Final Location of shoe(s) NO SHOE

(7) PERFORATIONS/SCREENS:
 Perf. Method DH PERFORATOR
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
205	290	1"	440			CASING

(8) WELL TESTS: Minimum testing time is 1 hour
 Test type PUMP

Yield GPM	Draw-down	Drill stem at	Time 1 hr.
189	22		24

Temperature of water 53 Depth Artesian Flow Found _____
 Was water analysis done? NO By whom _____
 Reason for water not suitable for use _____
 Depth of strata _____

(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 my best 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 1438
 Signed David S. Paysinger Date 04/30/98