

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

MARI
 17948

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JUL 13 1992

7s/2w/25da

(START CARD) # 43753

(1) **OWNER:**
 Name JESUS & JENNY GUZMAN
 Address P.O. Box 7434
 City Salem State OR Zip 97305

Well Number 92-24 WATER RESOURCES DEPT. SALEM, OR
 (9) **LOCATION OF WELL by legal description:**
 County Marion Latitude _____ Longitude _____
 Township 7 N or S Range 2 E' or W' WM.
 Section 25 NE ¼ SE ¼
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 495 95th Street
Salem, OR, 97301

(2) **TYPE OF WORK:**
 New Well Deepen Recondition Abandon

(3) **DRILL METHOD:**
 Rotary Air Rotary Mud Cable
 Other _____

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

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 146 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10"	0	76	Cement grt	8	76	21 sacks
			Bentonite	0	8	7 sacks
8"	76	78				
6"	78	146				

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	78	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4.5	-66	146	160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 78'

(7) **PERFORATIONS/SCREENS:**
 Perforations Method Skillsaw
 Screens Type Slots Material SDR 26 PVC

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
90	144	1/4"	108	7"	5 1/2"	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) **WELL TESTS: Minimum testing time is 1 hour**
 Pump Bailer Air Flowing
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
60	55'		1 hr.
43	60' approx.	146	1/2 hr.

Temperature of Water 52° 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: _____

(10) **STATIC WATER LEVEL:**
30 ft. below land surface. Date 7/8/92
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 90'

From	To	Estimated Flow Rate	SWL
90	100	100	30

(12) **WELL LOG:**
 Ground elevation 200

Material	From	To	SWL
Clay brown sticky	0	3	
Clay brown sandy	3	10	6
Clay & basalt broken	10	12	
Clay br. some claystone	12	22	
Claystone brown & green med-hard w/clay brown soft	22	35	
Clay brown w/rock broken	35	36	
Claystone green w/basalt seams	36	41	
Claystone green w/basalt	41	45	
Clay brown soft w/claystone streaks	45	55	
Clasytone & basalt multi-colored vesicular	55	63	
Basalt grey green & brown	63	85	
Basalt grey w/claystone weath.	85	95	30
Basalt w/claystone green	95	110	30
Basalt blk w/clasytone	110	120	
Basalt blk. w/seams	120	126	
Basalt grey	126	136	
Basalt grey some porous	136	140	
Basalt grey w/seams	140	146	

Date started 7/2/92 Completed 7/6/92

(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 well construction standards. Material 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 well construction standards. This report is true to the best of my knowledge and belief.
 MACK DRILLING CO. WWC Number 1394
 Signed Ernie Black Date 7/9/92