

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

Marvi
 18321

FEB 26 1993

7S/2W/4 bb

WATER RESOURCES DEPARTMENT (START CARD) # 42793
 SALEM, OREGON

(1) OWNER: Well Number _____
 Name Marlan C Johnson
 Address 10352 Saratoga Dr. NE
 City Salem State OR Zip 97305

(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 181 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
16"	0 22	Bentonite	0 22	32 sacks	
12"	22 181				

How was seal placed: Method A B C D E
 Other Granular bentonite OAR 690-210-340
 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: 12"	+2	181	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 181'

(7) PERFORATIONS/SCREENS:
 Perforations Method Mills Knife
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
105	180	3x4"	840			<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
1000	71'		1 hr.
1000	74'		2 hrs.
1000	78'		3 hrs.
1000	81'		4 hrs.

Temperature of Water 54 degrees 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 Marion Latitude _____ Longitude _____
 Township 7S N or S. Range 2W E or W. WM. _____
 Section 4 NW 1/4 NW 1/4 _____
 Tax Lot 50412-000 Block _____ Subdivision _____
 Street Address of Well (or nearest address) Juniper St. NE
Salem, OR 97305

(10) STATIC WATER LEVEL:
33 ft. below land surface. Date 2/5/93
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 87'6"

From	To	Estimated Flow Rate	SWL
87'6"	180'	1200 gpm	33'

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Top soil	0	2	
Clay brown, silty	2	56	
Sand, clay brown	56	60	
Sand brown, gravel	60	67	
Gravel, sand brown	67	78	
Clay brown, silty	78	82	
Sand brown, gravel	82	84	
Claystone brown	84	84 1/2	
Clay brown, silty	84 1/2	87 1/2	33'
Gravel	87 1/2	99	33'
Gravel, trace clay	99	101	33'
Gravel	101	118	33'
Sand brown, gravel	118	122	33'
Gravel	122	168	33'
Gravel & clay brown	168	177 1/2	33'
Gravel, clay grey	177 1/2	180	33'
Gravel	180	181	33'

Date started 12/14/92 Completed 2/8/93
 (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. Materials used and information reported above are true to my best knowledge and belief.
 Signed Kenneth F. Williams WWC Number 1582
 Date 2/24/93

(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.
 Signed Alan Grossen WWC Number 783
 Date 2/20/93