

STATE OF OREGON  
**WELL REPORT**  
 required by ORS 537.765)

1501  
 CLACK

FEB - 7 1991

55/1w/12 bd

WATER RESOURCES DEPT. (START CARD) # 22422

OWNER: Well Number: SALEM, OR

LOCATION OF WELL by legal description:  
 County clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 5S N or S, Range 1W E or W, WM.  
 Section 12 SE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
 Tax Lot Parcel 2 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Meridian Rd.  
Hubbard, OR 97032

Name Bronec Brothers - Frank Bronec & Joe Bronec  
 Address 11984 Broadacres Road NE  
 City Hubbard State OR Zip 97032

**(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 139' ft.  
 Yes No    
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
20"	0	18	Bentonite	0	18	32 sacks
16"	18	462				

How was seal placed: Method  A  B  C  D  E

Other QAR 690-210-340 Granular bentonite

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from 90' ft. to 462' ft. Size of gravel pea- $\frac{1}{2}$ x $\frac{3}{8}$

**(6) CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	+2	109'	6".375	<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) 109'6"

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
89	109			12"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
109	114	.140		12"	screen	<input type="checkbox"/>	<input type="checkbox"/>
114	124	.250		12"	screen	<input type="checkbox"/>	<input type="checkbox"/>
124	139			12"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
139	Bottom plate & lift bail					<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
240	56'		1 hr.
200	60'		5 hrs.

Temperature of water 53 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: \_\_\_\_\_

**(10) STATIC WATER LEVEL:**

48 ft. below land surface. Date 1/6/91

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 110'

From	To	Estimated Flow Rate	SWL
110'	125'	200	48

**(12) WELL LOG:**

Material	From	To	SWL
Top soil	0	1	
Clay brown	1	17	
Clay sandy brown	17	18	
Clay sticky grey	18	35	
Clay grey w/brown sticky area	35	38	
Clay brown, sandy areas	38	46	
Clay sandy brown- hard	46	57	
Clay brown	57	61	
Sand/clay brown hard	61	65 $\frac{1}{2}$	
Sand/gravel/clay brown	65 $\frac{1}{2}$	71	
Sandy clay brown	71	76	
Clay brown w/gravel	76	81	
Clay brown	81	84	
Clay grey/sandy clay brown	84	88	
Sandy clay grey - hard	88	94	
Clay grey	94	101	
Clay grey w/large gravel	101	104	
Sandy clay grey	104	110	
Gravel and sand black	110	126	48'
Gravel, sand, clay grey	126	129	
Clay grey	129	131	
Sand, gravel, clay grey	131	134	
continued			

Date started 10/24/90 Completed 1/6/91

**(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 Kermit Martin WWC Number 1391  
 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.

Signed Joan Gossen WWC Number 783  
 Date 1/27/91

RECEIVED

FEB - 7 1991

55/1w/12 hd

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

WATER RESOURCES DEPT. (START CARD) # 22422

CLAC 1561

(1) OWNER: Name Bronec Brothers Well Number: SALEM, OREGON

(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 ft. Explosives used [ ] [ ] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

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: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [ ] Perforations Method [ ] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water 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 Clackamas Latitude Longitude Township 5S N or S, Range 1W E or W, WM. Section 12 SE 1/4 NW 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Table with columns: Material, From, To, SWL

Date started 10/24/90 Completed 1/6/91

(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. Signed Kermit Martin WWC Number 1391 Date

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment of this well during the construction dates reported above. Signed Juan Grossen WWC Number 783 Date