

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

MARI
52494

OCT 28 1997

WELL I.D.# LOZ118

WATER RESOURCES DEPT (CARD) # 85471
SALEM, OREGON

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

(1) OWNER: Well Number _____
Name NORPAC FOODS, INC.
Address 930 W. WASHINGTON
City STANTON State ORE. Zip 97383

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

HOLE		SEAL		* NOTE IN WELL LOG	
Diameter	From To	Material	From To	Sacks or pounds	
16"	4' 11'	3/8" Bentonite	4' 11'	*16 sacks	
16"	0' 4'	Cement	0' 4'		
16"	4' 53'	Cement	4' 53'	58 sacks	
12"	53' 312'				

How was seal placed: Method A B C D E
 Other Dry 3/8" bentonite poured from 11'-4'
Backfill placed from 312 ft. to 307 ft. Material Cement
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	42.5'	217.5'	250"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
w/k-packer 10"	212'	217.5'	250"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10"	299'	307'		<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) 312'

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V-SLOT Material 304 ST STEEL

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
217.5'	299'	80		10"	PS	<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
500	20'		1 hr.
600	24.5'		1 hr.

Temperature of water 56° 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 6S N or S Range 2W E or W. WM. _____
Section 17 SE 1/4 NW 1/4 _____
Tax Lot 47643-0000 Block _____ Subdivision _____
Street Address of Well (or nearest address) 4755 BROOKLAKE RD.
SALEM, ORE. 97305

(10) STATIC WATER LEVEL:
34 ft. below land surface. Date April 29, '97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 18'

From	To	Estimated Flow Rate	SWL
217.5'	299'	600 GPM	34'

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown Silty Clay	0'	26'	
Gray Silty clay	26'	37'	
Blue-gray clay	37'	43'	
Blue-gray silty clay	43'	48'	
Blue-gray clay	48'	57'	
Blue-gray sandy clay	57'	63'	
Black sand-gravel+clay	63'	69'	
Gravel, black sand w/ clay	69'	101'	
Brown sandy clay	101'	102'	
Gravel, brown sand & clay	102'	130'	
Gray clay w/ sand-gravel	130'	142'	
Gray clay	142'	150'	
Gray clay w/ black sand			
strips + dense clay streaks			
w/ wood	150'	178'	

* NOTE FROM SECTION 5 - INTERVAL FROM 4'-11' allowed cement to move out laterally. Bentonite used to bridge + plug this gap. Cement used 0-4' + 4-53'.

Date started FEB. 4, 1997 Completed MAY 5, 1997
(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.

Signed _____ WWC Number _____ 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.

Signed Michael Waldrop WWC Number 633 Date MAY 13, 1997