

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

Amended Well Log

WELL ID # **22965**

(START CARD) # **113163**

**(1) OWNER:**

Well Number: **22965**

Name **Bureau of Land Management**  
 Address **P.O. Box 2965**  
 City **Portland** State **OR** Zip **97208**

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

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	
10"	0	118.5	Cement	2	85	25 sacks	
10"	0	2	Bentonite	0	2	1 sack	

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from **85** ft. to **118.5** ft. Size of gravel **1/2" - 3/4"**

**(6) CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	+1.5	118.5		<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) **118.5**

**(7) PERFORATIONS/SCREENS:**

Perforations Method **Air Perforator**  
 Screens Type **Slots** Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
102	117	.250	495	1.25	6"	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailor  Air  Flowing Artesian

Yield gal/min **8.5** Drawdown \_\_\_\_\_ Drill stem at **118.5** Time **1 hr.**

Temperature of Water **52** Depth Artesian Flow found \_\_\_\_\_

Was a water analysis done?  Yes By whom **Waterlab**  
 Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other **Too little**

Depth of strata: **32-52**

**(9) LOCATION OF WELL by legal description:**

County **Tillamook** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **3/S** N or S. Range **7/W** E or W. of WM. \_\_\_\_\_  
 Section **32** **NW** 1/4 **SW** 1/4 \_\_\_\_\_  
 Tax lot **None** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **Alder Glen Park, Nestucca Recreation Site**

**(10) STATIC WATER LEVEL:**

**15** ft. below land surface. Date **11/5/98**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found **32**

From	To	Estimated Flow Rate	SWL
32	52	4.5	14
105	118.5	8.5	15

**(12) WELL LOG:**

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil and gravel	0	5	
Clay brown, sand and boulders	5	9	
Sandstone grey black	9	32	
Sandstone grey and black with blue claystone	32	52	
Siltstone grey	52	55	
Siltstone green and blue	55	70	
Siltstone with sandstone seams	70	82	
Basalt black with claystone	82	87	
Basalt black and sandstone with quartz seams	87	105	
Basalt black w/ blue sandstone & claystone fract.	105	118.5	15

**RECEIVED**

**JAN 12 1999**

**WATER RESOURCES DEPT.  
 SALEM, OREGON**

Date started **11/3/98**

Completed **11/5/98**

**(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.

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 *Mack Drilling Company* INC Number **1394**  
 Date **1-11-99**

Mar!  
53669

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)  
Instructions for completing this report are on the last page of this form

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(START CARD) # **113163**

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Liner: \_\_\_\_\_

Final location of shoe(s) **118.5**

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Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time \_\_\_\_\_  
**8.5** \_\_\_\_\_ **118.5** **1 hr.**

Temperature of Water **52** Depth Artesian Flow found \_\_\_\_\_  
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Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other **possible contamination**  
Depth of strata: **32-52**

(9) LOCATION OF WELL by legal description:  
County **Marion** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **3/S** N or S. Range **7/W** E or W. of W.M.  
Section **32** **NW** 1/4 **SW** 1/4  
Tax Lot **None** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address)  
**Alder Glen Park, Nestucca Recreation Site**

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Basalt black w/ blue sandstone & claystone fract			

**RECEIVED RECEIVED**  
**JAN 12 1999 DEC 04 1998**  
WATER RESOURCES DEPT. SALEM, OREGON WATER RESOURCES DEPT. SALEM, OREGON  
*High PH 7.2*

Date started **11/3/98** Completed **11/5/98**

(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.  
Signed *[Signature]* WWC Number **1454**  
Date **11-13-98**

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Signed *[Signature]* WWC Number **1394**  
Date **11/12/98**  
**Mack Drilling Company, Inc.**