

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

RECEIVED  
 MAR 1986 726  
 AUG 23 1988  
 WATER RESOURCES DEPARTMENT (START CARD) # 3977

45/1W/23dd

**(1) OWNER:** Well Number: 330  
 Name North West Hazelnut Co  
 Address 10765 S. Barnard Rd  
 City Canby State Or Zip 97013

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

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12"	0	19'	cement	0	19'	11 sacks
8"	19'	151'				

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: 8"	+16'	139'	.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) 139'

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type Air Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
124	129'	1/8	90			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		X				<input type="checkbox"/>	<input type="checkbox"/>
		1"				<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
180		137'	7 hr.

Temperature of water 54 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 4 Nor S, Range 1W E or W, WM.  
 Section 23 SE 1/4 SE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 19748 Hwy 99E SE  
Hubbard, Or

**(10) STATIC WATER LEVEL:**  
67 ft. below land surface. Date 7/27/88  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 124'

From	To	Estimated Flow Rate	SWL
124'	149'	180 GPM	67'

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil	0	2	
Clay, brown	2	31	
Clay, sand, brown, fine	31	47	
Clay, brown	47	112	
Sand, gravel, black, med.	112	117	
Clay, brown	117	124	
Sandstone, gravel, black, fine	124	149	67'
Clay, blue	149	151	

Date started \_\_\_\_\_ Completed 7/27/88

**(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.  
 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.  
 WWC Number 637  
 Signed George J. Wainwright Date 7/27/88

"START CARD"  
NOTICE OF BEGINNING OF WELL CONSTRUCTION  
(as required by ORS 537.762)

JUL 19 1988  
WATER RESOURCES DEPT.  
Salem, Oregon

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original delivered to the Water Resources Department prior to commencement of construction, alteration or abandonment of each well.

Owner's Name and Mailing Address North West Hazelnut Co.  
10765 S. Barnard Rd  
Canby, Or. 97013

Proposed Commencement Date 19 July 1988  
Proposed Well Depth 250 ft., Diameter 8 in  
and Use:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

Proposed Well Location: County Mason  
Township 4 (N or S) Range 1 (E or W) Section 23

At least 2 of these must be provided  
1. SE 1/4 of SE 1/4 of above section  
2. street address of well location 19748 Hwy 99E. SE. Hubbard Cr.  
3. tax lot number of well location 40943040  
4. attach approved map with location identified. (see reverse of this form for approved maps)

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

x Richard Engerich  
Owner's Signature  
Owner  
Title  
7-15-88  
Date

x George Wainwright  
Bonded Water Well Constructor  
License No. 637  
Company B+S Well Drilling

Note: This is not a Water Right application. The owner is responsible for obtaining a Water Right through the Water Resources Department if required.