

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

*MAR 1*  
*20809*

**RECEIVED**

**OCT 18 1995**

045101W102AA

(START CARD) # 76652

WATER RESOURCES DEPT.

(1) OWNER: \_\_\_\_\_ Well Number \_\_\_\_\_

Name Columbia Helicopters, Inc  
 Address PO Box 3500  
 City Portland State Or Zip 97208

(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 223 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

Diameter	HOLE		Material	SEAL		Amount sacks or pounds
	From	To		From	To	
12	1	30	Bentonite	1	30	18 sacks
8	30	223				

How was seal placed: Method  A  B  C  D  E  
 Other Granular Bentonite Method  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Material			
				Steel	Plastic	Welded	Threaded
Casing: 8	0	211	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6	203	223	r1160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 211

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type slotted Material pvc

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
213	223	.030		6 5/8		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
80	11		24 hrs

Temperature of Water 53 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: \_\_\_\_\_

SALEM, OREGON (9) LOCATION OF WELL by legal description:

County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 45 N or S. Range 1W E or W. WM. \_\_\_\_\_  
 Section 2 Ne 1/4 Ne 1/4 \_\_\_\_\_  
 Tax Lot 4018B-000 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_  
14452 Arndt Rd

(10) STATIC WATER LEVEL:  
94 ft. below land surface. Date Sep 14  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 24

From	To	Estimated Flow Rate	SWL
24	223		94

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

Material	From	To	SWL
Soil	1	3	
Clay, Brown	3	40	
Clay, Grey	40	118	
Clay, grey, silty	118	121	
Clay, brown	121	122	
Clay, grey	122	132	
Sand, black, fine	132	136	
Clay, grey, sandy	136	142	
Clay, blue	142	160	
Clay, grey	160	175	
Clay, dark grey, silty	175	189	
Sand, black, clayey	189	201	
Sand, black	201	204	
Sand & Gravel	204	215	
Clay, grey	215	216	
Sand & gravel	216	219	
Sand, black	219	221	
Sand & Gravel	221	223	

Date started Aug 31 Completed Sep 14, 1995

(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 743  
 Signed Richard B... Date 10/19/95