

# RECEIVED

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## STATE OF OREGON WATER SUPPLY WELL REPORT

APR 28 1997

WELL I.D.# L12925

(START CARD) # 097773

(as required by ORS 537.765)

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

WATER RESOURCES DEPT.

SALEM, OREGON

### (1) OWNER:

Name **KNAPPA WATER ASSOCIATION**  
Address **ROUTE 6, BOX 271-B**  
City **ASTORIA** State **OR** Zip **97103**

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	67	Cement/Bert.	0	67	23 + 6 SKS
8"	67	285				

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"	+1½	67	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	6"	40	285	200#	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

### (7) PERFORATIONS/SCREENS:

Perforations Method **DRILLED**  
 Screens Type \_\_\_\_\_ Material **PVC 200#**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
245	285		160	3/8		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian	Time
300+		200 & 285	<input checked="" type="checkbox"/> Air <input type="checkbox"/> Artesian	1 hr.

Temperature of water **51 F** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom **AMJ**  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: **40-50' cased & grouted off**

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

County **CLATSOP** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **8N** N or S Range **7W** E or W. WM.  
Section **15** SW 1/4 SW 1/4  
Tax Lot **100** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) **WEST END OF OLD HWY 30  
(ABANDON RD SECTION) KNAPPA, OR**

### (10) STATIC WATER LEVEL:

**44** ft. below land surface. Date **04/22/97**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

### (11) WATER BEARING ZONES:

Depth at which water was first found **(40) 67'**

From	To	Estimated Flow Rate	SWL
67	115	50 GPM	44
115	210	100 GPM	"
210	285	150 GPM	44

### (12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Brown clay	0	11	
Black basalt, occ. interbed	11	50	w.b.
Gray-black basalt, occ. gray-brown	50	95	44
Gray-brown basalt, very brkn. calcite deposits	95	115	"
Gray-brown, gray-black scoria & lava, occ. basalt streaks	115	210	"
Gray-black basalt, occ. very broken	210	285	"

Date started **04/16/97** Completed **04/22/97**

### (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.

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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number **573**

Signed *[Signature]*

Date **04/23/97**