

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

CLAT  
257

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)  
WATER RESOURCES DEPT  
(Do not write above this line)  
SALEM, OREGON

RECEIVED

OCT 23 1975

State Well No. 8A/2W-21

State Permit No. G-7315

(1) OWNER:

Name Knappa Water Association  
Address Knappa, Oregon

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
10-3/4" Diam. from 0 ft. to 20 ft. Gage .250  
8" Diam. from plus 12 ft. to 51 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations in. by in. ft. to ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(7) SCREENS:

Well screen installed?  Yes  No.

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
Yield: 100 gal./min. with 232 ft. drawdown after 2 hrs.  
100 " " 182 " " 2 "  
100 " " 132 " " 2 "  
airlift  
Bailler test 125 gal./min. with 282 ft. drawdown after 2 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 50° Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used 14 Cement w/2% Gel  
Well sealed from land surface to 51 (8" casing) ft.  
Diameter of well bore to bottom of seal 14" & 10"  
Diameter of well bore below seal 6 @ 8 in.  
Number of sacks of cement used in well seal 14 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite International Gel  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? insufficient depth of strata 12' to 14'  
Method of sealing strata off Cased and grouted  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Clatsop Driller's well number \_\_\_\_\_  
NE 1/4 NE 1/4 Section 21 T. 8N R. 7 W. W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 12' (cased off) ft.  
Static level 18 ft. below land surface. Date 10/15/75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 8"  
Depth drilled 345 ft. Depth of completed well 300 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Weathered brown basalt & brown clay	0	5	
Hard gray-black basalt	5	12	
Broken black basalt-white specks	12	14	-5 gpm
Hard black basalt-occ broken streak	14	80	
Broken brown basalt	80	85	20 gpm
Hard black & black-gray basalt occ. fractured streak	85	145	
Broken gray-black basalt, coarse grained, w/occ hard streaks	145	190	40 gpm
Fractured gray-black basalt w/occ. broken black & brown basalt	190	240	15 gpm
Hard gray-black basalt w/occ. fractured streaks	240	290	25 gpm
Coarse grained black basalt & gray basalt-occ. gray shale	290	335	
Hard gray shale & blue silty sandstone	335	345	

Work started 10/6/75 19 Completed 10/15/75 19

Date well drilling machine moved off of well 10/15/75 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] \_\_\_\_\_ Date 10/16/75 19  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 523

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name A. M. JANNSEN DRILLING CO.  
(Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Valley Hwy., Aloha, Or.

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. 79 Date 10/16/75, 19\_\_\_\_