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8/27/85 - 1486

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

JUN 26 1985

WATER RESOURCES DEPARTMENT
TYPE or PRINT IN INK

(for official use only)

(1) OWNER: SALEM, OREGON TW-4-85
Name Knappa Water Association
Address Route 4, Box 550K
City Astoria, Oregon State 97103

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Thermal: Withdrawal ReInjection
Cable Bored Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
8" Diam. from plus 2 ft. to 107 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED: Steel Plastic
Threaded Welded
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No
Size of perforations in. by in.
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? A.M. Janssen
66 gal./min. with 42 ft. drawdown after 16 hrs.
95 " " 69 " " 24 "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used Cement plus 5% gel
Well sealed from land surface to 107 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Amount of sealing material 45 sacks pounds
How was cement grout placed? 45 sacks tremmed into annular @ 107' back to surface

Was pump installed? no Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:
County Clatsop NW 1/4 SE 1/4 of Section 14 of
Township 8 N Range 7 W WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL of COMPLETED WELL:
Depth at which water was first found 144 ft.
Static level 75 ft. below land surface. Date 6/18/85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled 355 ft. Depth of completed well 355 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
Topsoil	0	1	
Dark brown clay	1	3	
Soft light brown clay, ocd. cobble	3	27	
Soft decomp. brown basalt	27	63	
Soft gray sandstone	63	96	
Hard gray basalt	96	131	
Firm red & brown claystone	131	135	
Firm gray claystone, occ. black basalt streak	135	144	
Soft black basalt, occ. gray claystone streak	144	156	
Firm gray-black basalt, occ fracture	156	205	
Hard gray basalt	205	231	
Interbedded gray-black basalt perforated & firm gray shale	231	240	
Soft light gray sandy clay-w/ dark gray-brown claystone/ sandstone streaks	240	251	
Firm lt. gray coarse sandstone	251	279	

Date work started 6/10/85 /completed 6/19/85
Date well drilling machine moved off of well 6/20/85 19

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date , 19

(bonded) Water Well Constructor Certification:
Bond 390-1672 Issued by: Great American Insurance
(number) (Surety Company Name)
On behalf of A. M. JANSSEN WELL DRILLING CO., INC.
Roy N. Janssen (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:
(Signed) *Roy N. Janssen* (Water Well Constructor)
(Dated) June 24, 1985

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*46866-690

