WATER WELL REPORT STATE OF OREGON

MAREGEIVED

APR6 1984

State Well No	44/1W-9d
State Permit No.	6 10335

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER:	(10) LOCATION OF WELL:
Name Virgil Montecucco	County Driller's well number 8401
Address 4120 N. Locust	4 SE 4 Section 9 T. 4S R. LW W.M.
City Canby State Or 97013	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location:
New Well Deepening □ Reconditioning □ Abandon □	(11) WATER LEVEL: Completed well.
If abandonment, describe material and procedure in Item 12.	Depth at which water was first found 55 ft.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level 30 ft. below land surface. Date 3/12/8
Rev Rotary Air XX Driven	Artesian pressure lbs. per square inch. Date
Rotary Mud	(12) WELL LOG: Diameter of well below casing
	Depth drilled 186 ft. Depth of completed well 175 ft.
CASING INSTALLED: Steel Threaded □ Welded Welded Threaded □ Welded Threaded Threaded	Formation: Describe color, texture, grain size and structure of materials; and show
See Diam from Sheet to ft Gauge Attached	thickness and nature of each stratum and aquifer penetrated, with at least one entry
"Diam from ft. to ft. Gauge	for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
" Diam. from	See sheet attached
(6) PERFORATIONS: Perforated? ♀ Yes □ No	
Type of perforator used	
Size of perforations in. by in.	
See Sheet Attached for the first from the fit to fit.	
perforations from ft. to ft.	
perforations from ft. to ft. to ft.	
(7) SCREENS: Well screen installed? ▼ Yes □ No	
Manufacturer's Name UOP Johnson	
Type Watermark SS Model No.	
Diam. 12" Slot Size 150 Set from 156.7 to 170.1ft.	
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? XI Yes Do If yes, by whom? S.E.I. d: 2400 gal/min. with \$0 ft. drawdown after 5 hrs.	
11 12 11 12	
AN PER 105() gal./min. with duffice for a ft. 6 hrs. END MANUTE 550 gal./min. with 28 ft. drawdown after 6 hrs.	
Atesian flow - g.p.m	
perature of water — Depth artesian flow encountered ft.	Work started 10/24 19 83 Completed 3/26 1984
	Work started 10/24 19 83 Completed 3/26 1984 Date well drilling machine moved off of well 2/3 1984
(9) CONSTRUCTION: Special standards: Yes ♣ No□ Well seal_Material used 10 Cu Yd 5 sk readimix	
Well seal—Material used 10 00 10 5 K 1 eact 111 L Well sealed from land surface to 20 ft.	Drilling Machine Operator's Certification: This well was constructed under my direct supervision. Materials used
Diameter of well bore to bottom of seal	and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal	[Signed] Onal + Nave Date 4-3 1984
Number of sacks of cement used in well seal5.0	(Drilling Machine Operator) Drilling Machine Operator's License No. 1085
How was cement grout placed? See attached Dept of	Drilling Machine Operator's License No
Water Resources letter regard special	Water Well Contractor's Certification:
standards for use of read mix concrete	This well was drilled under my jurisdiction and this report is true to
Was pump installed?	the best of my knowledge and belief. Name Schreider Equipment Inc
Was a drive shoe used? ☐ Yes 🌣 No Plugs Size: location ft.	(Person, firm or corporation) (Type or print)
Did any strata contain unusable water? ☐ Yes 🔀 No	Address 21881 Piver Rd/VE, St. Paul, Or
Type of Water? depth of strata	[Signed] Stephen Schneeder 97137
Method of sealing strata off	(Water Well Contractor)
Was well gravel packed? KYes □ No Size of gravel: 2/.4	Contractor's License No. 649 Date 4-3 , 19.04

Gravel placed from 20 ft. to bottom ft.



Water Resources Department MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

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WATER RESOURCES DEPT SALEM. OREGON

PHONE 37

378-8455

February 3, 1984

Stephen J. Schneider Schneider Equipment 21881 River Road, NE St. Paul, OR 97137

Dear Mr. Schneider:

Your request for a variance of Well Construction Standards is approved at the Montecucco Well. This well is located at Township 4 South, Range I West, Section 9 in Marion County. We will allow the removal of the drilling machine before completion of well construction provided the well be securely covered when unattended.

Sincerely,

R.W. NIMROD

Well Construction Specialist

RW Niwpo

cc: C.R. King

G482C

Virgil Montecucco

8401

- (5) Casing & (6) Perforations:
- 6" diam. from +1.1 to 27.3 Gauge .250
- 8" diam. from +1.4 to 124.9 Gauge .250
- 8" diam. from 124.9 to 166.1 Gauge.322 Mill Perf. 640-3/8 x $2\frac{1}{2}$
- 8" diam. from 166.1 to 185.7 Gauge .250
- 12" diam. from +2.2 to 115.7 Gauge .330
- 12" diam. from 115.7 to 136.7 Gauge .375 Mill Perf. 480-3/8 x $2\frac{1}{2}$
- 12" diam. from 136.7 to 156.7 Gauge .250 Torch Perf. 228-3/8 x 6
- 12" diam. from 170.1 to 186.1 Gauge .330

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WATER RESOURCES DEPT SALEM, OREGON



Water Resources Department MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

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WATER RESOURCES DEPT.
SALEM, OREGON
PHONE 378-8455

May 24, 1978

Milo Schneider Schneider Equipment, Inc. 21881 River Road N.E. St. Paul, Oregon 97137

Dear Mr. Schneider:

Please accept my apologies for the delay in responding to your recent letter requesting special standards for the use of concrete instead of cement grout as a sealing material in large diameter wells that provide excessive space between the drill hole wall and the outside casing of the well. You are hereby granted special permission to use concrete instead of neat cement with the following provisions and conditions:

- 1) Concrete shall consist of clean, hard, endurable aggregate, and not less than five sacks of Portland cement per cubic yard of concrete. Maximum diameter of the aggregate shall not exceed 3/4 of an inch in diameter.
- 2) If the well bore hole to be sealed is not dry, concrete shall be pumped from the bottom of the seal zone upward in one continuous operation to land surface.
- 3) In the event that the well bore annular space to be sealed is dry, concrete shall be placed through a tremie pipe to prevent segregation of the aggregate and cement mixture and to prevent bridging.
- 4) The space between the sealing surfaces of all casings and between all casings and the bore hole shall exceed 3-inches or more.

Special standards to construct a well as described above shall be considered to apply to all wells constructed in such a manner. Please refer to these special standards on the well reports of all well constructed in this manner.

Sincerely,

WILLIAM B. MCCALL Hydrogeologist

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cc: Clifton R. King, Watermaster, District #16

Virgil Montecucco

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(12)Well Log

APR 6 1984

WATER RESOURCES DEPT.

From To	Description SALEM, OREGON
0 3 39 55 57 58 59 55 57 58 56 75 59 66 75 81 85 94 96 96 101 111 116 118 116 118 120 121 123 129 120 130 130 133	Description Top soil, brown Clay, brown Clay, gray Clay, gray Clay, gray, sandy & sandstone, black, fine, sandy Sandstone, black, hard Clay, brown Sandstone, brown, hard Sand, brown, fine Sand, brown, medium to coarse w/ some ½ minus gravel Gravel & sand cemented, brown, 2" minus Gravel, 8" minus, cemented w/ some clay, brown Sand, brown, fine-medium Gravel, 6" minus Sand, brown, fine-medium Sand, brown, fine & some gravel Gravel & sand, 1" minus, some cemented, brown Gravel, 6" minus w/ clay, brown Clay, gray Clay, gray & wood Sand, black, medium w/ some small gravel & wood Sand, black, medium w/ some 3/4 minus gravel Clay & gravel, gray Gravel, 3/4 minus & sand, black, medium-coarse
133 136 136 139	Sand, black, fine-medium
136 139 139 142	Gravel, l" minus and sand, black, medium-coarse Gravel & sand, black, coarse
142 149	Gravel, 3/4 minus w/ some sand, black, coarse
149 154	Gravel, 2" minus & sand, black, medium coarse
154 169	Gravel, 3" minus & sand, black, coarse, some cemented
169 173 173 182	Clay, light gray, firm
182 186	Clay, blue-gray, firm Clay, blue-green, sandy
100 100	oray, orac-green, sandy

For Official Use Only: County Well Log ID # Well Identification Tag

WELL IDENTIFICATION APPLICATION FORM

Received Date:

	BUYER/CURRENT WELL OWNER:
	Name: Wirgil Montencucco > Montencucco te
	Mailing Address: 4120 N OCUST 0121 SW Mis
	City: City: State: Zip: 770/3 Phone: () Portland, BR
	WELL LOCATION:
	County:Owner's Well Number:
	Township: N o(S) Range: E or W Section: 1/4 1/4
۱.	Tax Lot Number: Type of Well: water supply monitoring
40	Street Address of Well (if different from above):
	WELL INFORMATION: (do not complete remainder of application if well log is available)
	Start Card Number: Approx. Construction Date:
	Well Constructor:
	Name of Owner at Time of Construction:
	Well Depth (in feet): Static Water Level (in feet):
	Diameter of Exposed Well Casing (in inches):
	Does this well have a formal water right associated with it? Yes: No:
	If Yes: Application #: Permit #: Certificate #:
	Please Return Completed Form to: Lisa Juul Well Identification Program Oregon Water Resources Department 158 12th Street NE Salom OR 97310