

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

RECEIVED NC
JUL 10 1972
STATE OF OREGON
STATE ENGINEER (Please type or print)
SALEM, OREGON (Do not write above this line)

MARI...358

State Well No. 45/1W-8.16d
State Permit No.

(1) OWNER:

Name Paul Singer
Address Box 1214NA
Deschutes Ore 97002

(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

(5) CASING INSTALLED:

12" Diam. from +1'9" ft. to 224'6" ft. Gage 250
2x 6" Diam. from +1'8" ft. to 90' ft. Gage 250
1x perforated casing ft. to 90' ft. Gage 250
2x gravel fill

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 1/4 in.
240 perforations from 91' 1/4" ft. to 111' 6" ft.
960 perforations from 124' 1/6" ft. to 204' 6" 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? driller
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
shut "attached" " " " " " "
" " " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement & intracore seal
Well sealed from land surface to see letter att ft.
Diameter of well bore to bottom of seal 36 in.
Diameter of well bore below seal 36 in.
Number of sacks of cement used in well seal 46 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
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? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: 3/4 - 3/8
Gravel placed from 90' ft. to 224' 6" ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 7205
1/4 1/4 Section 8 T. 45 R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 19 ft.
Static level 39' ft. below land surface. Date 6-15-72
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 225 ft. Depth of completed well 224' 6" 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
top soil	0	3	
brown clay	3	19	
brown silty clay	19	25	
blue clay	25	59	
black coarse sand	59	67	
blue silty clay	67	70	
brown sand	70	72	
brown clay	72	78	
brown sand stone	78	90	
brown sand & gravel (2)	90	100	
green clay	100	102	
blue sand clay day	102	106	
blue clay	106	125	
black sand	125	129	
blue clay	129	136	
blue silty clay	136	143	
black sand	143	146	
black sand & gravel (3")	146	200	
blue clay	200	225	

Work started 3-18 1972 Completed 6-16 1972
Date well drilling machine moved off of well 6-16 1972

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] Edgar J. Grullen Date 6-22, 1972
(Drilling Machine Operator)

Drilling Machine Operator's License No. 581

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 Milo Schneider Equipment Co
(Person, firm or corporation) (Type or print)

Address Stav Rt. Box 97, St. Paul, Ore

[Signed] Milo Schneider
(Water Well Contractor)

Contractor's License No. 587 Date 6-23, 1972

MILO SCHNEIDER EQUIPMENT CO

SALES and SERVICE

Pumping Equipment - Engineered Irrigation - Well Service

Farm Supplies - Electric Supplies - Refrigeration

STAR ROUTE BOX 97 ST. PAUL OREGON 97137

Phone 633-2666



Well #7205 Paul Singer

Well Seal

We drilled 36" hole

Set casing

Set 6" feed pipe

Set 1 - 2" groute pipe 85'1"

Set 1- 2" groute pipe 31'9"

Filled hole with gravel to top

We pumped cement groute with intrusion aid

8 sacks of cement 85' to 80'

groute pipe plugged and we pulled it

We pumped groute in 31'9" pipe

40' to top 46 sacks of cement & pulled 2" groute pipe

Note: 1 sack equals 1 foot of groute in well by measure
of the voids in the gravel

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STATE ENGINEER
SALEM OREGON

2200 - 93 PL 7415 PM

STARTED 10:15 AM

Paul Lingert, Jr.
Route 1 Box 41A
Cannon, Ore.

By Mike Schneider
L. Paul Ore

5-23-72

39' STATIC 6-15-72

RECOVERY TEST

SHUT OFF	9:40 PM - 62'-6"
	9:13 - 57'-
	9:15 - 55'-7"
	9:20 - 53'-9"
	9:25 - 52'-8"

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SALEM OREGON

1320 AM 8:01 PL 8:20 PM

8:40 AM 70' 8:50 PM

62' - 9:09 PM 550

0 200 400 600 800 1000 1200 1400 1600 1800 2000