

WATER WELL REPORT
STATE OF OREGON

1263
MAR 1983

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State Well No. 45/2W-23a

WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. 6-10359

PLEASE TYPE or PRINT

(1) OWNER:

Name James Daugherty
Address 20025 Arbor Grove Rd. N.E.
City St. Paul, OR 97137 State 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 Air Driven
Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

12" Diam. from 7.2 ft. to 117.5 ft. Gauge 2.50

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used mills knife
Size of perforations 3/8 in. by 3" in.
468 perforations from 83 ft. to 107 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name
Type Model No.
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: 600 gal./min. with 21 ft. drawdown after 4 hrs.
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 partland cement Grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 16" in.
Diameter of well bore below seal 12" in.
Number of sacks of cement used in well seal 24 sacks
How was cement grout placed? Tremie pipe
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: 3/4
Gravel placed from 7.0 ft. to 10.7 ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 32
1/4 NE 1/4 Section 23 T. 45 R. 24 W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 20025 Arbor Grove Rd N.E.
St Paul

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.
Static level 30 ft. below land surface. Date 9/15/83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 125 ft. Depth of completed well 125 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	1	
clay Brown	1	67	
clay Grey	67	73	
Sandy grey clay	73	82	
Sand Brown	82	107	
clay Grey	107	116	
Sand Black	116	122	
clay Grey	122	125	
70' of 6" gravel feed pipe			

Work started 9/1 19 83 Completed 9/23 19 83
Date well drilling machine moved off of well 9/26 19 83

(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 97-76-5118-9 Issued by: State Farm
(number) Surety Company Name
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Grossen's Well Drilling
(Person, firm or corporation) (Type or print)
Address 19927 Mill Creek Rd. Scotts Mills
[Signed] Juan Grossen
Water Well Constructor
Date 9/28/83, 19 83

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.

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