

WATER WELL REPORT
STATE OF OREGON

RECEIVED

AUG 28 1981

SEP 22 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 75/2w-4
State Permit No. G-9610

WATER RESOURCES DEPT
SALEM, OREGON

MARION SALEM, OREGON
6528

(1) OWNER:

Name Wayne Good
Address 922 Good Lane
City Silverton 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
Rotary Mud Dug
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from +1 ft. to 134 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Mill's Knife
Size of perforations 3/8 in. by 2 in.
364 perforations from 105 ft. to 132 ft.
154 perforations from 80 ft. to 90 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
90 gal./min. with 24 ft. drawdown after 1 hrs.
120 " 43 " 4 "
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 portland cement + bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 9 sacks
How was cement grout placed? mixture pumped using an air grout pump. Bentonite was used w/ cement at 15lbs per 100lbs cement.
Was pump installed? 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:

County Marion Driller's well number
1/4 1/4 Section 4 T. 73 R. 2W W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: well located in field adjacent to home on corner of Silverton Rd + 64th Place approx 100 yds west of 64th Place.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.
Static level 55 ft. below land surface. Date 8-9-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0"
Depth drilled 134 ft. Depth of completed well 134 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
Brown silty clay	0'	48'	
Blue silty clay	48'	65'	
Brown sandy clay	65'	68'	
Brown clay w/ some gravel	68'	70'	
Brown small-medium gravel	70'	92'	55'
Sand	92'	95'	
Brown clay	95'	110'	
Brown sand + gravel (slightly cemented)	110'	122'	
Small-large gravel w/ fine coarse sand + looser	122'	134'	55'
Slightly cemented sand + gravel—some evidence of brown clay			

Work started August 7 1981 Completed August 26 1981
Date well drilling machine moved off of well August 26 1981

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] Michael Waldrup Date Aug 26 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 873

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 MIKE WALDRUP WELL DRILLING
(Person, firm or corporation) (Type or print)
Address 4982 Regal Dr. NE
[Signed] Michael Waldrup
(Water Well Contractor)
Contractor's License No. 633 Date Aug-26 1981