

**WATER WELL REPORT
STATE OF OREGON**

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JUL 22 1983

State Well No. 65/1E-19a

**WATER RESOURCES DEPT.
SALEM, OREGON**

State Permit No. _____

*5655
MARI.....*

(1) OWNER:

Name DAVID Bieleberg
Address 16435 HERIAD RD NE
City SILVERTON ORE State ORE

(2) TYPE OF WORK (check): 10"

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 Rejection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
10" Diam. from +1 ft. to 90 ft. Gauge 250

LINER INSTALLED: NO

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Air test 300 gal./min. with 1 hr. drawdown after 340 ft.
Boiler 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 GROUT
Well sealed from land surface to 90 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 80 sacks
How was cement grout placed? PRESSURE
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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County MARION Driller's well number
NE 1/4 NE 1/4 Section 19 T. 6S R. 1 E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: SAME AS MAILING

(11) WATER LEVEL: Completed well.

Depth at which water was first found 125 ft.
Static level 160 ft. below land surface. Date 6-28-83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 340 ft. Depth of completed well 340 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
<u>ORIGINAL -</u>	<u>0</u>	<u>320</u>	
<u>BASALT FRACTURED</u>	<u>320</u>	<u>340</u>	
<u>Block</u>			

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WATER RESOURCES DEPT.
SALEM, OREGON

Work started June 22 1983 Completed June 27 1983
Date well drilling machine moved off of well June 27 1983

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] Byron B. Stadel Date 6-28 1983
Drilling Machine Operator

Drilling Machine Operator's License No. 1371

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 WEST Coast Drilling (Type or print)
Address 229 ACADEMY Mt. Angel ORE
[Signed] Charles E. Stadel (Water Well Contractor)

Contractor's License No. 519 Date June 28 1983

NOTICE TO WATER WELL CONTRACTOR
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.

SP12658-890

WATER WELL REPORT
STATE OF OREGON

*Per WWC
How bentonite
was placed -
poured in
4/2/83*

MARION 5654

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State Well No. 65/1E-19a

APR 21 1983

State Permit No. _____

WATER RESOURCES DEPT.

SALEM, OREGON

(10) LOCATION OF WELL:

County Marion Driller's well number
NE 1/4 NE 1/4 Section 19 T. 6S R. 1E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Same

(1) OWNER:

Name David Bielenberg
Address 16425 Herigstad Rd NE
City Silverton State ORC.

(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 Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam from +1 ft. to 8.5 ft. Gauge 250

LINER INSTALLED:

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

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____
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? _____
_____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 300 gal./min. with drill stem at 320 ft. 2 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 4 Bentonite
Well sealed from land surface to 4.5 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 _____ sacks
How was cement grout placed? 4.00 lbs. bentonite to 2.00 gal. water.

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: _____

Gravel placed from _____ ft. to _____ ft.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 175 ft.
Static level 160 ft. below land surface. Date 3/29/83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 320 ft. Depth of completed well 320 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	BWL
Topsoil	0	3	
Red Clay	3	16	1
Brown Clay	16	32	
Black Basalt	32	40	6
Brown claystone	40	51	0
Blue claystone	51	85	
Black basalt	85	165	
Very broken basalt	165	195	100 gpm
Brown sandstone	195	220	
Uvicular basalt	220	245	50 gpm
Brown basalt	245	260	
Soft black basalt	260	310	50 gpm
Very soft black Uvicular basalt	310	320	100 gpm

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WATER RESOURCES DEPT.
SALEM, OREGON

Work started 3/18 1983 Completed 3/28 1983
Date well drilling machine moved off of well 3/29 1983

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] Ruth Date 4/1, 1983
(Drilling Machine Operator)

Drilling Machine Operator's License No. 760

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 Friesen Drilling Co. Inc.
(Person, firm or corporation) (Type or print)

Address 18075 S. Abiqua Rd NE Silverton

[Signed] Ruth
(Water Well Contractor)

Contractor's License No. 566 Date 4/1, 1983

NOTICE TO WATER WELL CONTRACTOR
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-19658-650