

**WATER WELL REPORT**  
STATE OF OREGON

MAR 11 1984 \$629

**RECEIVED**

APR 11 1984

State Well No. 65/E-18C1

PLEASE TYPE OR PRINT **WATER RESOURCES DEPT**  
**SALEM, OREGON**

**(1) OWNER:**

Name Dickman Farms  
Address 15829 Mt. Angel-Scotts Mills Hwy  
City Mt. Angel State Or.

**(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   
 Bored  Thermal: Withdrawal  Reinjection

**(4) PROPOSED USE (check):**

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

12" Diam. from +1 ft. to 206 ft. Gauge .250  
" Diam. from " ft. to " ft. Gauge "

**LINER INSTALLED:**

10" Diam. from -201 ft. to 342 ft. Gauge .250

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used fact slots  
Size of perforations 3/16 in. by 2 1/2" in.

..... perforations from ..... ft. to ..... ft.  
3990 ..... perforations from 201 ft. to 342 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 720 " 200 "  
Air test 1000 gal./min. with drill stem at 342 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 Cement-bent  
Well sealed from land surface to 206 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 63 sacks  
How was cement grout placed? press pumped  
40 sacks pumped @ 206', heavy drill mud up to 25', 23 sacks cement to l.s.  
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  
SE 1/4 SW 18 Section T. 6S R. 1E W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....

Address at well location: 8236 Meridian Rd. NE  
Silverton, Or. 97381

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 217 ft.  
Static level 46 ft. below land surface. Date 3-23-84  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 0

Depth drilled 342 ft. Depth of completed well 342 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
Soil med brown	0	1	
Soil-clay med brown	1	3 1/2	
Bouldars, cobbles, gravel, some clay binder brn	3 1/2	57	
Clay sticky, grey	57	68	
Conglomerate, med grey	68	71	
Clay sticky, grey	71	108	
Basalt grey-green, porous	108	117	
Clay sticky, grey	117	161	
Volcanics, wood in seams, grey-brown	161	165	
Basalt med, green-grey	165	189	
with clay strks brn-grey			
Basalt med green-grey	189	192	
Basalt hard grey	192	217	
Basalt fract grey	217	243	H20
Basalt hard grey, fract zones	243	287	
Basalt med, grey-brown green, porous	287	301	

cont.

Work started 3-6 1984 Completed 3-23 1984  
Date well drilling machine moved off of well 3-23 1984

**(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 ..... Issued by: Union Indemnity  
(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 West Coast Drilling Co. Inc.  
(Person, firm or corporation) (Type or print)

Address 220 Academy St, Mt. Angel, Or.

[Signed] Chuck [Signature] Water Well Constructor  
Date 3-26, 1984

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**(5) CASING INSTALLED:** Steel  Plastic   
Threaded  Welded

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

**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

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Type ..... Model No. ....  
Diam. .... Slot Size ..... Set from ..... ft. to ..... ft.  
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Was a pump test made?  Yes  No If yes, by whom? .....

id:	gal./min. with	ft. drawdown after	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.

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Well seal—Material used .....  
Well sealed from land surface to ..... ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
How was cement grout placed? .....

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 .....  
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Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
Address at well location: .....

**(11) WATER LEVEL: Completed well.**

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Static level ..... ft. below land surface. Date .....

Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:** Diameter of well below casing .....

Depth drilled ..... ft. Depth of completed well ..... ft.  
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MATERIAL	From	To	SWL
cont.			
Basalt hard grey	301	306	H20
Basalt fract. grey, porous			
hard strks	306	342	H20

Work started 19 Completed 19  
Date well drilling machine moved off of well 19

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Name ..... (Type or print)  
Address .....  
[Signed] ..... Water Well Constructor  
Date ....., 19.....