

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

DESC 2099

RECEIVED  
MAY 24 1977  
STATE OF OREGON  
WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. 145/RE-18cc  
State Permit No. G-7460?

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(1) OWNER:

Name Deschutes Valley Farms  
Address Parsons 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  Driven   
Cable  Jetted   
Pug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
18" Diam. from 71 ft. to 19 ft. Gage  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

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?  
d: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test 35 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 24 in.  
Diameter of well bore below seal 18 in.  
Number of sacks of cement used in well seal 1 yd. 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:  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number  
SW 1/4 SW 1/4 Section 18 T. 14 R. NE W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 170 ft.  
Static level 163 ft. below land surface. Date 4/29  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 18  
Depth drilled 225 ft. Depth of completed well 225 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	5	
Brown Sand Stone	5	25	
Red Sandstone	25	80	
Pink Lava	80	130	
Brown Sand Stone	130	170	
Black sand; sand gravel & small boulders (water bearing)	170	225	163

Work started 4/15 19 77 Completed 4/27 19 77  
Date well drilling machine moved off of well 4/31 19 77

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] Ernst Elber Date 4/31, 19 77  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 558

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 H.H. Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address 2543 NE Walnut Redmond  
[Signed] Ernst Elber  
(Water Well Contractor)  
Contractor's License No. 488 Date 4/15, 19 77

For Official Use Only:

Received Date:

County Well Log ID#

Well Identification Tag #

Desc 2099

47358

WELL IDENTIFICATION APPLICATION FORM

CORRECTED

BUYER/CURRENT WELL OWNER:

Name: SHERODE & SUSAN POWERS

Mailing Address: % Mike Mansker, CB Reed Bros Realty, P.O. Box 219

City: Sisters State: OR Zip: 97759 Phone: (541) 549-7117

WELL LOCATION:

County: Deschutes Owner's Well Number: 1

Township: 14 N or S Range: 12 E or W, Section: 18 1/4 1/4

Tax Lot Number: 1102 Type of Well: water supply monitoring

Street Address of Well (if different from above): Lower Bridge Road & McKenzie Canyon Road, Terrebonne

WELL INFORMATION: (do not complete remainder of application if well log is available)

Start Card Number: Approx. Construction Date:

Well Constructor:

Name of Owner at Time of Construction:

Well Depth (in feet): Static Water Level (in feet):

Diameter of Exposed Well Casing (in inches):

Does this well have a formal water right associated with it? Yes: No:

If Yes: Application #: Permit #: Certificate #:

Please Return Completed Form to:

Roger Wright
Well Identification Program
Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

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