

WATER WELL REPORT  
STATE OF OREGON

RECEIVED Pg. 1 of 2  
HARN 749 JUN 9 1982

State Well No. 245/27E-2dc  
State Permit No.

WATER RESOURCES DEPT  
SALEM, OREGON

749  
Harn

(1) OWNER:

Name South Silver Creek Ranch  
Address c/o Jim Towery, 1302 N. Santiam St.  
City Aumsville State Oreg. 97325

(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

18" Diam. from +1 1/2 ft. to 33 1/2 ft. Gauge .375  
" 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

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? Aqua Irrig.  
Flow: 2200 gal./min. with 20 ft. drawdown after 4 hrs.  
Air test gal./min. with drill stem at ft. hrs.  
Bailer test 75 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:

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 22 in.  
Diameter of well bore below seal 18 in.  
Number of sacks of cement used in well seal 51 sacks  
How was cement grout placed? Pumped

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? Surface depth of strata 8' & 18'  
Method of sealing strata off Casing & Grout  
Was well gravel packed?  Yes  No Size of gravel: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number  
SW 1/4 SE 1/4 Section 2 T. 24S R. 27E W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 8 ft.  
Static level 40 ft. below land surface. Date 5-15-82  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 18"

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	SWL
Brown Sandy Soil w/some Clay			
Bonding	0	18	8'
Cream-Colored Clay/Trickle of Water @ 18'	18	21	
Dark Tan Clay (Sticky)	21	35	
Dark Tan Claystone	35	50	
Brown Sandstone	50	137	37'
(multi-colored, fine sandstone) apparent strips of coarser sand w/ a little gravel making water about 70'			
Olive Green Clay	137	145	
Brown Sandy Claystone	145	155	
(soft spot @ 155-157')			
Brown Clay	155	205	
Brown Clay w/milk-colored strips @	205	220	
Some White/Black/Brown Sand Strips...More Water	220	230	39' 7"
Med. Firm Sandstone	230	245	
Black & Red Lava Rock	245	256	

Work started 5-4 1982 Completed 5-15 19 82  
Date well drilling machine moved off of well 5-15 19 82

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] [Signature] Date 5-20, 19.82.  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Oreg. 97756

[Signed] [Signature]  
(Water Well Contractor)

Contractor's License No. 608 Date 5-20, 19.82

WATER WELL REPORT  
STATE OF OREGON

RECEIVED

State Well No. 24s/27E-2dc

JUN 9 1982

State Permit No.

WATER RESOURCES DEPT

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Name South Silver Creek Ranch, Riley, Oreg.  
Address c/o Jim Towery, 1302 N. Santiam St.  
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MATERIAL	From	To	SWL
Hard Rock	256	278	
Brown Sandstone	278	282	
Med. Hard Grey Rock	282	286	
Red Rock, Formation Chge.	286	290	
Soft Brown Sandstone	290	296	
Multi-Colored Decomposed Lava w/Cinders	296	312	
Grey Clay (Sticky)	312	320	

( Diameter of Bit thru Rock is 17" )

Work started 5-4 19 82 Completed 5-15 19 82  
Date well drilling machine moved off of well 5-15 19 82

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] Nest Miller (Drilling Machine Operator) Date 5-20, 19 82  
Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc. (Person, firm or corporation) (Type or print)  
Address 1680 N.E. Negus Way, Redmond, Oreg. 97756  
[Signed] Orvail Buckner (Water Well Contractor)  
Contractor's License No. 608 Date 5-20, 1982

**HARN 749**

**For Official Use Only:**

Received Date:

10-27-97

County Well Log ID No.

HARN 749

Well Identification Tag No.

21451

**WELL IDENTIFICATION APPLICATION FORM**

**BUYER/CURRENT WELL OWNER:**

Name: Denny Land and Cattle Co, LLC % Jeff Blackburn R.E.

Mailing Address: 500 BOYLSTON ST. Suite 1880 Burns, OR 97720

City: Boston State: MA Zip: 02116 Phone: \_\_\_\_\_

**WELL LOCATION:**

County: HARNEY Owner's Well Number: (A) Corral well

Township: 224 N or S S Range: 27 E or W E Section: 2 NW 1/4 SE 1/4

Tax Lot #: \_\_\_\_\_ Type of Well: water supply  monitoring \_\_\_\_\_

Street Address of Well (if different from above): South Silver C. Ranch  
Riley, OR 97758

**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 #: G-10862 Certificate #: \_\_\_\_\_

Please Return Completed Form to:

**Lisa Juul**  
Well Identification Program  
Oregon Water Resources Department  
158 12th Street NE  
Salem, OR 97310