

STATE ENGINEER

(1) OWNER: SALEM, OREGON  
Name OREGON STATE HIWAY DEPT  
Address STATE HIWAY BLOC  
SALEM OR 97310

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven   
Cable  Jetted   
Dug  Bored   
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED: Threaded  Welded   
8" Diam. from +1 ft. to 49 ft. Gage 250  
" Diam. from ..... ft. to ..... ft. Gage .....

(6) PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used torch  
Size of perforations 1/4 in. by 6 in.  
117 perforations from 21 ft. to 47 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?  
Yield: gal./min. with ft. drawdown after hrs.  
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(9) CONSTRUCTION:  
Well seal—Material used Bentonite, Cement, Castings  
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 3 sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite Central Oregon  
Number of pounds of bentonite per 100 gallons 90 lbs./100 gals.  
of water .....  
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 JEFFERSON Driller's well number .....  
NE 1/4 NE 1/4 Section 16 T. 12S R. 12E W.M.  
Bearing and distance from section or subdivision corner  
QOVE STATE PARK

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 20 ft.  
Static level 9 ft. below land surface. Date 7/16/70  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 0  
Depth drilled 49 ft. Depth of completed well 49 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
Conglomerate (brown)	0	20	
Bell sand + gravel	20	49	
top soil bladed off with cut.			

Work started 7/4 19 70 Completed 7/16 19 70  
Date well drilling machine moved off of well 7/16 19 70

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] Donald Edman Date 7/16, 19 70  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 348

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 Crump's Well Drilling Address 1731 W. Thompson  
[Signed] Bob Crump (Water Well Contractor)  
Contractor's License No. 491 Date 7/16, 19 70

*For Official Use Only by The Oregon Water Resources Department:*

Received Date:

Well Log Number:

Well Identification Tag #:

Jeff 521

L-79396

**RECEIVED**

**APPLICATION FOR A WELL IDENTIFICATION TAG**

**JUL 22 2005**

Please print clearly. If shared well see instructions. This is Well # 3 of 3 wells on the property.

**WATER RESOURCES DEPT  
SALEM, OREGON**

**LANDOWNER INFORMATION:**

Current landowner's name and mailing address:

Oregon Parks & Recreation Department  
725 Summer Street NE, Suite C  
Salem Oregon 97301-1266

Mail tag and paperwork to: (Real Estate Co. or other party, if not the current landowner):

Henry Mackenroth  
Oregon Parks & Recreation Department  
725 Summer Street NE, Suite C  
Salem, Oregon 97301-1266

Application submitted by (& phone number or e-mail):

Henry Mackenroth, 503-986-0764, henry.mackenroth@state.or.us

Owner at time the well was drilled (if known):

**WELL LOCATION INFORMATION:**

*NOTE THAT THE WELL IS IN SECTION 10  
NOT SECTION 16 AS NOTED ON THE  
WELL LOG.*

Township #: 12S Range #: 12E Section #: 10 Tax Lot #: 900 County: Jefferson

Street Address & City of Well:

The Cove Palisades State Park, 7300 Jordan Road, Culver, Oregon

If the property had a different street address in the past, please indicate it, if known:

**WELL INFORMATION:** (You do not need to complete this section if the well report is attached)

Type of Well (i.e.; domestic, irrigation, commercial, industrial, monitoring, etc.): \_\_\_\_\_

Date Well Constructed: \_\_\_\_\_ Well Depth: \_\_\_\_\_ Casing Diameter: \_\_\_\_\_

Other Information: \_\_\_\_\_

Applications can be mailed to: Oregon Water Resources Department – 725 Summer Street N.E., Suite A - Salem, OR 97301-1271 OR fax to 503-986-0902. Applications are processed and tags mailed every Monday morning. **Thank you for participating in Oregon's Well Identification Program!**