

WATER WELL REPORT
STATE OF OREGON

*YAMH
6791*

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JUN 1 1982

**WATER RESOURCES DEPT
SALEM, OREGON**

State Well No. *543W-33*

State Permit No. _____

(1) OWNER:

Name *OREGON STATE HIGHWAY DIV.*
Address *STATE TRANSPORTATION BLDG.*
City *SALEM* 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):

Public Park

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

6" Diam. from *+1* ft. to *109* ft. Gauge *1.250*
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) LINER INSTALLED:

5" Diam. from *109* ft. to *125* ft. Gauge *3/16*
" Diam. from *119* 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 *Johnson*

Type *STAINLESS STEEL TELESCOPING* Model No. _____

Diam. *6"* Slot Size *0.45* Set from *109* ft. to *119* 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?

Field: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Air test *190* gal./min. with drill stem at *120* ft. *4* hrs.

Bailer test *40* gal./min. with *30* ft. drawdown after *2* 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 *22* ft.

Diameter of well bore to bottom of seal *6 10* in.

Diameter of well bore below seal *6* in.

Number of sacks of cement used in well seal *12* 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? _____ 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 *Yamhill* Driller's well number *786*

¼ Section *33* T. *55* R. *3W* W.M.

Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: *RT. 1, SALEM, OR*

(11) WATER LEVEL: Completed well.

Depth at which water was first found *50* ft.

Static level *31* ft. below land surface. Date *5-20-82*

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing *6*

Depth drilled *125* ft. Depth of completed well *125* 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	2	
BROWN CLAY	2	15	
STICKY BROWN CLAY	15	50	
BLACK SAND	50	55	
BLUE CLAY	55	85	
SAND & GRAVEL	85	90	
BLUE CLAY	90	101	
CEMENTED GRAVEL	101	108	
SAND & GRAVEL	108	119	
BLUE CLAY	119	125	

Work started *5-10* 19 *82* Completed *5-20* 19 *82*

Date well drilling machine moved off of well *5-20* 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] *Robert S. Helburn* Date *5-26* 19 *82*

(Drilling Machine Operator)

Drilling Machine Operator's License No. *337*

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 *BIDE WATER DRILLING CO*

Address *RT. 1 BOX 75 DAYTON, OR*

[Signed] *Robert S. Helburn*

(Water Well Contractor)

Contractor's License No. *417* Date *5-26* 19 *82*

For Official Use Only by The Oregon Water Resources Department:

Received Date:

Well Log Number:

Well Identification Tag #:

RECEIVED

Yamh 2752

L-79387

Yamh 6791

JUL 22 2005

APPLICATION FOR A WELL IDENTIFICATION TAG

WATER RESOURCES DEPT
SALEM, OREGON

Please print clearly. If shared well see instructions. This is Well # 1 of 1 wells on the property.

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:

Township #: 5S Range #: 3W Section #: 33 Tax Lot #: 600 County: Yamhill

Street Address & City of Well:

Maude Williamson State Park, Highway 221, ~~Amity~~ HOPEWELL, 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!**