

WATER WELL REPORT
STATE OF OREGON

DESC
4702

DESC 4702 RECEIVED
JUN 23 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 17S-11E-15
State Permit No. _____

(1) OWNER:

Name Jack Hirsch
Address 63330 Johnson
City Bend, State Ore

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

TYPE OF WELL:	(4) PROPOSED USE (check):
Rotary Air <input checked="" type="checkbox"/> Driven <input type="checkbox"/> Rotary Mud <input type="checkbox"/> Dug <input type="checkbox"/> Cable <input type="checkbox"/> Bored <input type="checkbox"/>	Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/> Thermal: Withdrawal <input type="checkbox"/> Reinjection <input type="checkbox"/>

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
8" Diam. from + 1 ft. to 35 1/2 ft. Gauge .250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:
6" Diam. from +1 ft. to 328 ft. Gauge .188

(6) PERFORATIONS: Perforated? Yes No
Type of perforator used machine
Size of perforations 1/8 in. by 3 in.
342 perforations from 298 ft. to 328 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

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.
" " " " " "
test 15 gal./min. with drill stem at 328 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.

Temperature of water 49 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used cement
Well sealed from land surface to 35 1/2 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 13 sacks
How was cement grout placed? pumped from 35 1/2 to 0

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 Deschutes Driller's well number _____
1/4 Section 15 T. 17SR 11E W.M.
Tax Lot # 2710 Lot _____ Blk _____ Subdivision _____
Address at well location: 63330 Johnson Rd
Bend, Ore

(11) WATER LEVEL: Completed well.

Depth at which water was first found 285 ft.
Static level 284 ft. below land surface. Date 6/2/83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 0
Depth drilled 328 ft. Depth of completed well 328 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
brn congl crse	0	8	
brkn basalt w/crse gravel (4 yds concrete 2-25)	8	28	
gray basalt	28	39	
no return brkn(2 yds 27-55)	39	52	
no return soft drilling (2 yds 20-76)	52	77	
tan congl	77	123	
lt brn pumice	123	196	
white pumice	196	239	
tan congl fine	239	252	
brn ss	252	261	
redish brn sand	261	268	
gray basalt brkn(WB @ 285)	268	316	284
gray basalt	316	328	

Work started 5/23 19 83 Completed 6/2 19 83
Date well drilling machine moved off of well 6/2 19 83

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] John V. Johnson Date 6/2, 19 83
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1039

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 Johnson Well Drilling
(Person, firm or corporation) (Type or print)
Address 3626 NW Coyner Redmond, Oregon 97756
[Signed] John V. Johnson
(Water Well Contractor)
Contractor's License No. 595 Date 6/2, 19 83

DESC 4702

WELL IDENTIFICATION FORM

Owner's Well Number: _____

CURRENT WELL OWNER:

Phone 541-388-4729

Name: Jack Hirsch and Lexie deFremery

Mailing Address: 63330 Johnson Road

City: Bend State: OR Zip: 97701

If a well report is available for this well, please attach a copy of it to this form and return. It is not necessary for you to complete the remainder of the form if the well report is attached. If a well report is not available, please complete the remainder of the form to the best of your ability.

WELL LOCATION:

DESC 4702

County: _____ Latitude: _____ Longitude: _____

Township: _____ N or S, Range: _____ E or W Section: _____ 1/4 _____ 1/4

Tax Lot Number: _____

Street Address of Well (if different from above): _____

WELL INFORMATION:

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: **Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310**

(Office use only)

Well Identification Number: 10618

WATER RESOURCES DEPT.
SALEM, OREGON

OCT 23 1996

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