



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for Well ID Number

H-4/F-5

Do not complete if the well already has a Well I.D Number.

I. OWNER INFORMATION

Current Owner Name (please print): USACOE Bonneville lock & Dam
Mailing Address: 184 E. Exit 40
City: Cascade locks State: OR Zip: 97014
Mailing Address (to send Well I.D.): P.O. Box 150
City: Cascade locks State: OR Zip: 97014

II. WELL INFORMATION (Do not complete this section if the well report is attached.)

Township: 2N (North/South) Range: 7E (East/West) Section: 21
Tax Lot: Lot 4 County: Multnomah NE 1/4 SW 1/4
Street Address of Well: I-84 East Exit 40, Robins Island City: Cascade locks
Owner at time the well was constructed, (if known): USACOE
If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Domestic + Industrial
Date Well Constructed: 1987-1990 MW Total Well Depth: 228 Casing Diameter: 20"
Other Information: _____

SUBMITTED BY (please print): Dolores Pinault
PHONE: 541-374-4014 FAX: _____

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

For Official Use Only by the Oregon Water Resources Department		
Received Date:	Well Log Number	Well Identification #

Rec'd 6-4-13 Well Log: MULT 113295 RECEIVED Well ID # 111888

Last Update: 11/04/08

Well I.D. Number/1

JUN 04 2013


WCC

WATER RESOURCES DEPT
SALEM, OREGON

WW2088 (H-4 / F-5)		BONNEVILLE FISH HATCHERY				
Coordinates: N. 721, 712.92; E. 1,628,320.70 Original Ground El. +61.2						
Stationing		Depths shown are from Original Ground				
Depth	Well Radius in inches	Gradation			Elevation	Remarks
		G	S	F		
100		GC			-40	
		-41				
		B				
		UNIT				
		SC				
110					-50	
		-52				
		ML				
		M				
		S				
120					-60	
		SM				
		UNIT				
		-57				
		Production				
130		-68			-70	
		Casing				
		GC				
		19.125" ID				
140		-78			-80	Redline. 142 ft. depth below top of concrete pedestal
		Redline				
		ML				
150		-91			-90	
		SM				
160		-100			-100	
		CL				
		P				
		S				
		A				
		3				
169.7		-110			-110	El. -108.5. Top of well screen assembly. Neoprene packer assembly top 6-inches.
		GC				
175.0						
177.0		GC	26	71	3	El. -134.9. Base of permanent 20-inch diameter production casing.
		5.0 @ 20				
180.0		-119			-120	
		GP-GM	81	18	1	
		5.0 @ 100				
185.0		-125				
		GP-GM	47	49	4	
		GM				
190.0		-130			-130	
		GP-GM	76	24	0	
		6.0 @ 100				
195.0		-136				
198.0		GM				
		2.0 @ 20				
200		GM				

Redline. 142 ft. depth below top of concrete pedestal

El. -108.5. Top of well screen assembly. Neoprene packer assembly top 6-inches.
El. -134.9. Base of permanent 20-inch diameter production casing.

Well Screen Legend
 Non perforated portions of well screen assembly

RECEIVED BY OWRD

JUN 14 2013

SALEM, OR


WW2088 (H-4 / F-5)		BONNEVILLE FISH HATCHERY		
Coordinates: N. 721, 712.92; E. 1,628,320.70 Original Ground El. +61.2				
Stationing				
Depth	Well Radius in inches	Gradation	Elevation	Remarks
200.0				
201.8	2.0 @ 20	GM	-140	Well screen assembly, manufactured by Johnson Well Screen. Screens consist of 304 stainless steel V-wire wrap. A total of linear feet of 18-inch diameter screen present: 23 ft @ 100 = 35.8 sf 13 ft @ 20 = 6.2 sf Total = 42.0 sf
203.8	6.0 @ 100	GP	-142	
209.8	2.0 @ 20	-149	-150	
211.8		GP-GM		
214.8	2.0 @ 20	-152	-150	
216.8	6.0 @ 100	GP	-152	
220.0				
222.8			-160	
228.8		GM	-161	
230.0			-169	
240.0			-170	El. -166.8, Base of well screen assembly. El. -180 to -189, Severed portion of 20-inch casing and drive shoe, left in place.
241.3			-170	
250.3			-180	
260.0			-180	
270.0			-189	
280.0			-190	
290.0			-190	
294.8			-200	
300.0			-210	
305.0			-230	
310.0			-240	El. -233, Top of inplace rock. El. -243.8, Bottom of Hole
			-240	

42.6
7.0

48.6

200
222.8
228

Backfill Legend

 Hole below well screen backfilled

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JUN 14 2013
SALEM, OR



MK-Co.

COMPANY

JOB TITLE BONN NEW NAVY LOCK HATCH WELLS

CONTRACT NO. 3302

DESCRIPTION AS-BUILT FOR CONSTRUCTION OF

(2A 20E7-90-30

HATCHERY REPLACEMENT WELL F-5 (WW-2088)

SHEET NO. 01

MADE BY DALE E. CONOVER

CHECKED BY _____

DATE 3/16/90

