## MULT 99760 "AMENDED LOG"

MWH 99760

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L	100309
START CARD#	201022

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)		
First Name Last Name	County MULTNOM/ Twp 2 N N/S Range! E E/W WM		
Company Hayden Bay Marina Homeowners Association	Sec 34 SW 1/4 of the SE 1/4 Tax Lot 300		
Address 280 N. Lotus Beach Drive	Tax Map Number Lot		
City Portland State OR Zip 97217	Lat ° " or DMS or DD		
(2) TYPE OF WORK New Well Deepening Conversion	Long OMS or DD		
Alteration (repair/recondition) Abandonment	Street address of well Nearest address		
Alteration (repair/recondition)	280 N. Lotus Beach Dr.		
(3) DRILL METHOD	280 N. Lotus Beach Di.		
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL		
Reverse Rotary Other	Date SWL(psi) + SWL(ft)		
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening Completed Well 07-24-2009 25		
Industrial/ Commericial Livestock Dewatering	Completed Well 07-24-2009 25  Flowing Artesian? Dry Hole?		
Thermal Injection Other	1 200		
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)			
Depth of Completed Well 194 ft.	SWL Date   From   To   Est Flow SWL(psi)   + SWL(ft)		
BORE HOLE SEAL sacks/			
Dia From To Material From To Amt lbs			
12 0 194 Bentonite 0 40 24 S			
Cement 40 145 35 S			
6 194 212	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B C D E	Gloding Elevation		
Other Pour in Annular	Material From To    Topsoil 0 1		
Backfill placed from ft. to ft. Material	Fine brown silty sand 1 18		
Filter pack from 145 ft. to 194 ft. Material Gravel Size 1/8 x 1/4	Fine to medium gray sand 18 72		
Explosives used: Yes Type Amount	Wood 72 75		
	Fine gray sand 75 141		
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Soft gray clay         141         162           Cemented gravel         162         166		
	Medium gravel occ. large gravel 166 194		
8   1.5   180   .250   6   C   C   C   C   C   C   C   C   C	Fine gravel 194 196		
B A F A F B A A F	Medium gravel (loose) 196 201		
	Fine to medium gravel with trace of brown sandy clay 201 212		
Shoe Inside Outside Other Location of shoe(s)	Well Completed to 194 ft., lower bore caved in 212 194		
Temp casing Yes Dia From To			
(7) PERFORATIONS/SCREENS			
Perforations Method			
Screens Type Wound wire Material Stainless Steel			
Pert/ Casing/Screen Scrm/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	Date Started <u>07-14-2009</u> Completed <u>07-24-2009</u>		
Screen Casing 8 180 190 .03 PIPE	(unbonded) Water Well Constructor Certification		
	I certify that the work I performed on the construction, deepening, alteration, or		
	abandonment of this well is in compliance with Oregon water supply well		
	construction standards. Materials used and information reported above are true to		
(A) MURI I PROTO NO	the best of my knowledge and belief.		
(8) WELL TESTS: Minimum testing time is 1 hour  License Number Date			
Pump Bailer Air Flowing Artesian	Password : (if filing electronically)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  80 0 1			
150 35 1	(bonded) Water Well Constructor Certification		
	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work		
Temperature 56 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well		
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.		
Water quality concerns? Yes (describe below) PECETOTE Dits	License Number 1266 Date 769 2010		
	Password (if filing electronically)		
FEB 1 0 2010	Signed Signed		
	Contact info (optional)		
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## **MULT 99760**

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L	100309
START CARD#	201823

(1) I AND OWNED		
(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name Last Name	County MULTNOM, Twp 2 N N/S Range E E/W WM	
Company Hayden Bay Homes	Sec 34 SW 1/4 of the SE 1/4 Tax Lot 300	
Address 189 N. Lotus Beach Drive	Tax Map Number Lot	
City Portland State OR Zip 97217	Lat ° ' " or DMS or DD	
(2) TYPE OF WORK New Well Deepening Conversion	Long DMS or DD	
	Street address of well Nearest address	
Alteration (repair/recondition) Abandonment		
(3) DRILL METHOD	280 N. Lotus Beach Dr.	
Rotary Air Rotary Mud Cable Auger Cable Mud		
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	
	Existing Well / Predeepening	
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 07-24-2009 25	
Industrial/Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 180	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)		
Depth of Completed Well 194 ft.	SWL Date   From   To   Est Flow SWL(psi)   + SWL(ft)	
BORE HOLE SEAL sacks/		
Dia From To Material From To Amt lbs		
12 0 194 Bentonite 0 40 24 S		
Cement 40 145 35 S		
6 194 212	(11) WELL LOG Ground Elevation	
	Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
Other Pour in Annular	Topsoil 0 1	
Backfill placed from ft. to ft. Material	Fine brown silty sand 1 18	
Filter pack from 145 ft. to 194 ft. Material Gravel Size 1/8 x 1/4	Fine to medium gray sand 18 72	
Explosives used: Yes Type Amount	Wood         72         75           Fine gray sand         75         141	
	Soft gray clay 141 162	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Cemented gravel 162 166	
	Medium gravel occ. large gravel 166 194	
●     0     8     ■     1.5     180     .250     ●     ○       ●     0     8     ■     190     194     .250     ●     ○     ○	Fine gravel 194 196	
	Medium gravel (loose) 196 201	
	Fine to medium gravel with trace of brown sandy clay 201 212	
	W. II.G	
Shoe Inside Outside Other Location of shoe(s)	Well Completed to 194 ft., lower bore caved in 212 194	
Temp casing Yes Dia From To		
(7) PERFORATIONS/SCREENS		
Perforations Method	-	
Screens Type Wound wire Material Stainless Steel		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 07-14-2009 Completed 07-24-2009	
Screen Liner Dia From To width length slots pipe size	Date Started 07-14-2009 Completed 07-24-2009	
Screen Casing 8 180 190 .03 PIPE	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening, alteration, or	
	abandonment of this well is in compliance with Oregon water supply well	
	construction standards. Materials used and information reported above are true to	
	the best of my knowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date	
Pump Bailer Air Flowing Artesian	Password : (if filing electronically)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
80 0 1	(bonded) Water Well Constructor Certification	
A 150 35 1	I accept responsibility for the construction, deepening, alteration, or abandonment	
	work performed on this well during the construction dates reported above. All work	
Temperature 56 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well	
Water quality concerns? Yes (describe below RECELVED Units	construction standards. This report is true to the best of my knowledge and belief.	
From To Description NEVEAMOUNTS	License Number 1266 Date 07-31-2009	
	Password : (if flying electronically)	
AUG <b>() 5 2009</b>	Signed Contact Info (Intignal)	
	Contact mission many	
WATERIDECOMPACE		