

**WELL LOG FOR THE "NEW SHUMAN WELL" - COOS 330
[RECENTLY REPLACED BY WELL NO. L91192]**

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OCT 28 2008

WATER RESOURCES DEPT
SALEM, OREGON

#15

COOS
330

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NEW SHUMAN WELL

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

JAN 14 1991

T27S/R14W/29N
20179

WATER RESOURCES DEPT. (START CARD) #

(1) OWNER: Well Number 75 SALEM
Name DAVID SHUMAN
Address P.O. BOX 1761
City TAHOE CITY State CA. Zip 95730

LOCATION OF WELL by legal description:
County COOS Latitude _____ Longitude _____
Township 27S Nor S, Range 14W E or W, WM.
Section 29 NW SE
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) BROWN ROAD, BANDON, OR. 97411

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 74' 3 1/2"
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Amount
10"	0	25	Bentonite	0	25	1100
6"	25	75				

How was seal placed: Method A B C D E
 Other introduced from surface.
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1	534	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method Telescope
 Screens Type Johnson Material Stainless Steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
52'6"	58'5"	.018	-	5"	Tele	<input type="checkbox"/>	<input type="checkbox"/>
58'5"	63'8"	.020	-	6"	Tele	<input type="checkbox"/>	<input type="checkbox"/>
63'8"	68'11"	.035	-	6"	Tele	<input type="checkbox"/>	<input type="checkbox"/>
68'11"	74'4"	-	-	5"	tail pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 45 Drawdown 5' Drill stem at 70' Time 2 hr.

Temperature of water 52° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(10) STATIC WATER LEVEL:
37 ft. below land surface. Date 12/15
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 37'

From	To	Estimated Flow Rate	SWL
37	67	100	37

(12) WELL LOG: Ground elevation +/- 200'

Material	From	To	SWL
Sandy Clay Brown	0	3	
Sand Brown Fine	3	32	
Sand Tan w/wood Fine	32	35	
Sand Orange Fine	35	38	37
Sand Orange Crsc	38	42	
Sand Gray mud	42	43	
Sand Orange med	43	50	
Sand gray brown CRS	50	60	
Gravel w/sand med gray	60	67	
Clay Gray	67	75	

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 12/14/90 Completed 12/10/90

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed _____ WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed Jim Mack WWC Number 1483 Date 1/10/91

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

07-18-2008

WELL LABEL # L 91192

START CARD # 123873

(1) LAND OWNER Owner Well I.D. 1265 (Shuman)

First Name Michael Last Name Keiser
Company Bandon Dunes
Address 57744 Round Lake Drive
City Bandon State OR Zip 97411

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
Depth of Completed Well 70.33 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
15	0	71	Bentonite	0	30	30	S
6	71	78	Cement	72	78	1	S

How was seal placed: Method A B C D E

Other Pour from surface

Backfill placed from ft. to ft. Material

Filter pack from 30 ft. to 71 ft. Material Sand Size 6/9 8/12

Explosives used: Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plstc	Wid	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	1	51.33	sch40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	66.33	70.33	sch40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	13.5	1.5	4	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Johnson V-Wire Material S S

Perf/S	Casing/Screen	Screen/slot	Slot	# of	Tele/			
screen	Liner	Dia	From	To	width	length	slots	pipe size
Screen	10	51.33	60.33	031				10
Screen	10	60.33	66.33	075				10

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailor Air Flowing Artesian

Yield gal/min 122 Drawdown 16.2 Drill stem/Pump depth 66 Duration (hr) 72

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
122	16.2	66	72

Temperature 54 °F Lab analysis Yes By

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Coos Twp 27.00 S N/S Range 14.00 W E/W WM
Sec 29 NW 1/4 of the SE 1/4 Tax Lot 1300
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
 Street address of well Nearest address

57744 Round Lake Drive

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	07-09-2008		<input checked="" type="checkbox"/> 33.6

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 33.58

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
07-03-2008	33.58	66	125		33.6

(11) WELL LOG Ground Elevation 100

Material	From	To
Sandy clay brown	0	2
Cemented sand brown	2	3
Sand fine tan brown	3	23
Sandy clay white	23	24
Sand fine tan	24	37
Sand c-f w/gravel fine orange & sandy clay tan	37	39
Sand coarse-fine brown	39	52
Sand coarse-fine w/gravel fine brown	52	60
Gravel fine-medium w/sand coarse-fine gray brown	60	65
Gravel medium-fine w/ sand c-f gray & wood	65	66
Clay gray	66	68
Claystone gray	68	75
Sandstone gray	75	78

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WATER RESOURCES DEPT
SALEM, OREGON

Date Started 05-01-2008 Completed 07-09-2008

(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.

License Number 1759 Date 07-18-2008

Electronically Filed

Signed CHRISTOPHER L KERSEY (E-filed)

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1493 Date 07-18-2008

Electronically Filed

Signed JAMES A MACK SR (E-filed)

Contact info (optional) BANDON WELL & PUMP COMPANY (541) 347-7867

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