

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

RECEIVED
COOS 53023
OCT 20 2004
WATER RESOURCES DEPT
STATE OF OREGON

Instructions for completing this report are on the last page of this form.

28-14-4
COOS 53023
WELL I.D. # L 69445
START CARD # 169906

(1) LAND OWNER
Name Dr. William Soper
Address PO BOX 470
City Bandon State OR Zip 97411
Well Number 1001

(9) LOCATION OF WELL by legal description:
County COOS Latitude _____ Longitude _____
Township 28 N or S Range 14 E or W WM.
Section 04 SW 1/4 SW 1/4
Tax Lot 1700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 87791 Hull Loop Bandon OR

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

(10) STATIC WATER LEVEL:
8' ft. below land surface. Date 10/14/04
Artesian pressure _____ lb. per square inch Date _____

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(11) WATER BEARING ZONES:
Depth at which water was first found 8'

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

From	To	Estimated Flow Rate	SWL
<u>8</u>	<u>35</u>	<u>+/-35</u>	<u>8'</u>

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 40'9" (100')
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
<u>10"</u>	<u>0 40'</u>	<u>Bentonite</u>	<u>0 22'</u>	<u>20</u>	<u>5x</u>

(12) WELL LOG:
Ground Elevation +/-300'

How was seal placed: Method A B C D E
 Other Poured from surface
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 22 ft. to 40 ft. Size of gravel 4/6/8/10/12

Material	From	To	SWL
<u>Sandy Topsoil</u>	<u>0</u>	<u>1</u>	
<u>Sandy Clay brown</u>	<u>1</u>	<u>3</u>	
<u>Remitted Sand brn</u>	<u>3</u>	<u>4</u>	
<u>Sand Fine Tan</u>	<u>4</u>	<u>8</u>	
<u>Sand Fine w/ Sandy Clay Orange</u>	<u>8</u>	<u>9</u>	<u>8'</u>
<u>Sand Tan Fine</u>	<u>9</u>	<u>12</u>	
<u>Sand F-C Brn w/ sandy Clay white</u>	<u>12</u>	<u>15</u>	
<u>Sand Tan F.C.</u>	<u>15</u>	<u>18</u>	
<u>Sand Tan F.C. w/ sandy Clay White</u>	<u>18</u>	<u>21</u>	
<u>Sand Tan F.C. w/ sandy Clay Orange</u>	<u>21</u>	<u>26</u>	
<u>Sandy Clay Orange</u>	<u>26</u>	<u>27</u>	
<u>Sandy Clay Gray w/ wood</u>	<u>27</u>	<u>28</u>	
<u>Clay Gray w/ wood + Gravel F-M</u>	<u>28</u>	<u>29</u>	
<u>Gravel F-M w/ sand F-M</u>	<u>29</u>	<u>34</u>	
<u>Gray Green</u>			
<u>Gravel F-C w/ sand F-M Gray green</u>	<u>34</u>	<u>35</u>	
<u>Clay Gray</u>		<u>40</u>	

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 5" +1 29'9" 160#
5" 34'9" 40'9" 160#
(Half Pipe)
Liner: 6" +1'4" 4' 1250
(Protective Casing)
Drive Shoe used Inside Outside None
Final location of shoe(s) _____

Date started 10/14/04 Completed 10/15/04

(7) PERFORATIONS/SCREENS:
 Perforations Method Attached to Casing
 Screens Type V-wire Material SS
From To Slot size Number Diameter Tele/pipe size Casing Liner
29'9" 34'9" .080 _____ 5" Pipe

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed _____ WWC Number _____ Date _____

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Artesian
Yield gal/min 35 Drawdown 15 Drill stem at 3.5 Time 1 hr.

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Jim Mack, Sr. WWC Number 1493 Date 10/19/04

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