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

JUN 30 1998

WELL I.D.# 123831

JUL 31 1998

110561

(START CARD) #  
WATER RESOURCES DEPT.  
SALEM, OREGON

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

(1) OWNER:

Name Don Satchell  
Address 6650 Knights Bridge Rd.  
City Canby State OR Zip 97013

(2) TYPE OF WORK

New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:

Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval  Yes  No Depth of Completed Well 74 1/2 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12	0	23	cement	21	23+	6 sacks
10"	23	30	sandy clay			(See note in item 12.)
8	30	80	(& some gravel)	13	21	
			cement	0	13	16 sacks

How was seal placed: Method  A  B  C  D  E  
 Other see special instructions (SEE NOTE IN ITEM 12)

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:	8"	1 1/2'	53	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	7" O.D.	74 1/2'	69 1/2'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	7" O.D.	54 1/2'	45	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type Houston V slot Material stainless steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
69 1/2'	64 1/2'	.020		7 1/2" O.D.	tele	<input type="checkbox"/>	<input type="checkbox"/>
64 1/2'	54 1/2'	.025		7 1/2" O.D.	tele	<input type="checkbox"/>	<input type="checkbox"/>
2 K packers at 44 & 45'							

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

<input checked="" type="checkbox"/> Pump	<input checked="" type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
35	0		1 hr. <u>bailers</u>
65	3"		2 hrs.
85	6"		2 hrs.

Temperature of water 54 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: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3 S N or S Range 1 E E or W. WM.  
Section 31 NW 1/4 SE 1/4  
Tax Lot 1800 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL:

5 ft. below land surface. Date 3-26-98  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 1st usable water at 51'

From	To	Estimated Flow Rate	SWL
11	15	NA	NA
51'	75'	N.A.	5'

(12) WELL LOG:

Ground Elevation approx. 150'

Material	From	To	SWL
Topsoil brown	0	2	
Clay brown soft	2	6	
Clay with med. gravel & sand	6	13	
Sand brown	13	15	
Loosely cemented gravel & brownish grey firm	15	35	
Fine sandy clay	35	51	
Med. cemented gravel grey	51	56	
Dark grey sand med.	56	62 1/2	
Med. cemented gravel med. hd.	62 1/2	65	
Light grey sand, a little finer	65	70	
Cemented gravel & med. hd. grey	70	75	

We overshot the 8" casing & drilled out cement & cave in to 19 1/2 ft. with liquid bentonite and pressure grouted cement from 19 1/2' to surface. The overshot was approx. 13-14" diam.

We pumped in 20 sks. of cement & added 2 on top when it settled.

Date started 3-4-98 Completed 6/12/98

(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 Paul R. Stadel WWC Number 1487 Date 6-27-98

(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 Paul R. Stadel WWC Number 296 Date 6-21-98