

Yamhill
1655

3S/2W/14a

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 19837

(1) OWNER: Well Number 1
Name Dennis & Marlene Grant
Address 1228 Maple St.
City Lake Oswego State OR Zip 97034

(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 597 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	0	19	Cement	0	138	48 sks
8	19	138				
6	138	602				

How was seal placed: Method A B C D E
 Other

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	+1.5	138	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	4	+1	597	SDR 26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____
(7) PERFORATIONS/SCREENS:
 Perforations Method Skilsaw
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
362	381	.1x6	10			<input type="checkbox"/>	<input checked="" type="checkbox"/>
421	440	.1x6	10			<input type="checkbox"/>	<input checked="" type="checkbox"/>
499	518	.1x6	10			<input type="checkbox"/>	<input checked="" type="checkbox"/>
538	557	.1x6	10			<input type="checkbox"/>	<input checked="" type="checkbox"/>
578	597	.1x6	10			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 15 Drawdown _____ Drill stem at 602 Time 1 hr.

Temperature of Water approx 55 °F 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: _____ SEI 9134

(9) LOCATION OF WELL by legal description:
County Yamhill Latitude _____ Longitude _____
Township 3S N or S, Range 2W E or W, WM. _____
Section 14 approx $\frac{1}{4}$ mile W & $\frac{1}{2}$ mile S of NE corner
Tax Lot 2600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Next to 33430 Haugen Rd, Newberg, OR 97132

(10) STATIC WATER LEVEL:
326 ft. below land surface. Date 2/7/92
Artesian pressure _____ lb. per square inch. Date _____

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

From	To	Estimated Flow Rate	SWL
SWL	522	7	N.M.
SWL	602	15	326

(12) WELL LOG:
Ground elevation approx 950

Material	From	To	SWL
See attached sheet			

Date started 1/28/92 Completed 2/7/92

(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 Lawrence M. Hooper WWC Number 1367
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 Stephen J. Schmidt WWC Number 649
Date 2/10/92

Dennis & Marlene Grant
Well Log-Start Card #19837
By Schneider Drilling Co.

<u>MATERIAL</u>	<u>FROM</u>	<u>TO</u>
Brown Clay	0	3
Basalt, Brown broken with clay	3	10
Basalt, Brown caving	10	25
Basalt, Brown, broken, soft	25	46
Claystone, Gray, firm	46	61
Claystone, Brown, firm w/some rock layers	61	90
Claystone, Light brown, firm	90	101
Basalt, Brown, broken, soft	101	113
Basalt, Brown, w/some fractures, medium	113	116
Basalt, Brown & Grey, med-hard	116	128
Basalt, Grey, w/some fractures, hard	128	142
Cinder, Red, Vesicular, soft	142	146
Basalt, Brown & Grey, Broken, sluff, soft	146	155
Basalt, Grey, Broken, some vesicular, mid-soft	155	170
Basalt, Dark Grey	170	177
Basalt, Grey, Well fractured, medium	177	184
Cinder, Red, Soft	184	192
Basalt, Red & Brown, Very soft	192	195
Basalt, Grey & Brown, Fractured, Soft	195	203
Basalt, Drk Grey & Brn, Well Fractured Med/sft	203	218
Basalt, Dark Grey, Fractured, Medium	218	222
Basalt, Grey, w/some fractures, med-hard	222	257
Basalt, Dark Grey & Brown, Fractured	257	282
Basalt, Dark Grey & Brown, Fractured	282	290
Basalt, Black, Fractured	290	345
Basalt, Grey, w/some fractures, hard	345	381
Basalt, Grey, w/more fractures, med-hard	381	397
Basalt, Blk & Drk Brn, broken, med-soft	397	417
Basalt, Drk Grey & Blk, well broken, soft	417	425
Basalt, Blk & Grey, well fractured, med-soft	425	435
Basalt, Blk, Brn, & Grey, well frac, soft	435	450
Basalt, Dark Grey & Brn, well frac, med-soft	450	474
Basalt, Dark Grey & Blk, fractured, medium	474	485
Basalt, Dark Grey, w/fractured, medium-hard	485	512
Basalt, Dark Gry & Dark Brn, well frac, med	512	522
Basalt, Dark Gry & Dark Brn, well frac, med	522	554
Basalt, Blk, Med Soft, well brkn sm vesicular	554	559
Basalt, Grey & Brn, Medium, well fractured	559	578
Basalt, Grey, Medium, vesicular	578	590
Basalt, Grey & Brown, Fractured	590	602

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