

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

Desc
 1198

MAN 11992

15S/12E/15dc

(START CARD) # 36697

(1) OWNER: Well Number: PW #1
 Name Eagle Ridge Development Corporation
 Address P.O. Box 1215
 City Redmond State OR Zip 97756

(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 Yes No Depth of Completed Well 800 ft.
 Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
24	0	47	cement	0	47	80 sacks
17	47	800				

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:	18	+1	47	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	14"	+2	800	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoots: 800'

(7) PERFORATIONS/SCREENS:

Perforations Method Factory perforated
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
510	790	1/2 X 3	7000	14"	---	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
800 (est.)		750	1 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: _____

(9) LOCATION OF WELL by legal description:
 County Deschutes Latitude _____ Longitude _____
 Township 15 S Nor. S. Range 12 E E. or W. WM. _____
 Section 15 SW 1/4 SE 1/4
 Tax Lot 1500 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) N/A

(10) STATIC WATER LEVEL:
518 ft. below land surface. Date 2/20/92
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 540

From	To	Estimated Flow Rate	SWL
540	800	800	518

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Sand & cobbles	1	4	
Broken lava red and brown	4	40	
Basalt gray hard	40	55	
Lava cinders red	55	68	
Lava brown	68	80	
Basalt gray and brown hard	80	85	
Basalt softer	85	93	
Lava red & brown broken soft	93	111	
Basalt gray hard	111	157	
Basalt gray softer w/ red cinder	157	162	
Lava red	162	185	
Lava brown w/sandstone	185	299	
Lava dark brown w/pumice	299	330	
Andacite brown hard	330	375	
Andacite gray	375	400	
Andacite Gray & brown hard	400	469	
Andacite gray softer	469	502	
Andacite hard brown	502	524	
Andacite light brown softer	524	568	
Rock black and red	568	600	
Andacite brown hard	600	608	
Red cinder	608	612	
Andacite brown hard	612	620	

Date started 1/30/92 Completed 2/20/92

(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 [Signature] WWC Number 1358
 Date 3/4/92

(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 [Signature] WWC Number 723
 Date 3/4/92

RECEIVED

155/12E/15dc
36697 Conf.

MAR - 1 1992

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

DESC
11/98

WATER RESOURCES (START CARD) #

(1) OWNER: Well Number: PW #1
Name Eagle Ridge Development Corporation
Address Page 2
City State Zip

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

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds

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
Liner

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner

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

Temperature of water _____ 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 Deschutes Latitude _____ Longitude _____
Township 15 S N or S. Range 12 E E or W. WM.
Section 15 SW 1/4 SE 1/4
Tax Lot 1500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) N/A

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

(11) WATER BEARING ZONES:
Depth at which water was first found _____
Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground elevation _____
Table with columns: Material, From, To, SWL
Andacite light gray w/pumice 620 645
Andacite brown fractured 645 655
Andacite brown hard 655 670
Andacite gray w/brown med. 670 691
Andacite gray hard 691 710
Andacite brown w/pumice interbed 710 733
Andacite brown & red fractured 733 740
Andacite brown very hard 740 761
Pumice white 761 776
Andacite gray and brown 776 800

Date started 1/30/92 Completed 2/20/92

(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 *Byron B. State* WWC Number 1358 Date 3/4/92

(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 *[Signature]* WWC Number 723 Date 3/4/92