STATE OF OREGON WATER SUPPLY WELL REPORT

AMENDED WELL LOG *

WELL I.D. # L

		_			
(as	required 1	by C	IKS	537.	.7651

START CARD #172747

Instructions for completing this report are on the last page of this form.				
(1) LAND OWNER Well Number	(9) LOCATION OF WELL (legal description)			
Name MARTIN & MINA BERMULM	County			
Addre 24730 DAYTON AVENUE	Township 3S Nor S Range 2W E or W WM			
City NEWBERG, OR 97132	4.14			
(2) TYPE OF WORK New Well				
	Lat or (degrees or decimal)			
☐ Deepening Alteration (repair/recondition) ☐ Abandonment ☐ Conversion	Lat o ' or (degrees or decimal) Long o ' or (degrees or decimal)			
(3) DRILL METHOD	Street Address of Well (or nearest address) HTDDEN MEADOWS DRIVE			
Rotary Air Rotary Mud Cable Auger Cable Mud	& DAYTON AVENUE, Newberg, OR 97132			
① Other	a DATION AVENUE, NONDOLLA, TOTAL			
	(10) STATIC WATER LEVEL			
(4) PROPOSED USE ☐ Domestic ☑ Community ☐ Industrial ☐ Irrigation	ft. below land surface. Date <u>02/21/2005</u>			
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation ☐ Thermal ☐ Injection ☐ Livestock ☐ Other	81 ft. below land surface. Date <u>03/02/2005</u>			
	Artesian pressurelb. per square inch Date			
(5) BORE HOLE CONSTRUCTION Special Construction: Yes 🔀 No				
Depth of Completed Well ft. Explosives used: Yes No Type Amount	(11) WATER BEARING ZONES			
Explosives used: Yes No Type Amount	Depth at which water was first found Existing well			
BORE HOLE SEAL	From To Estimated Flow Rate SWL			
Diameter From To Material From To Sacks or Pounds	190 ? 100 gpm 81			
15 0 24 Cem/Bent 0 24 7 sks w/ge				
12 24 175 Cem/Bent 0 175 54 sks w/ge				
8 175 240				
How was seal placed: Method A KB XC D E	Can Mark & DOC			
Other	(12) WELL LOG Ground Elevation			
Backfill placed fromft. toft. Material	Material From To SWL			
Gravel placed fromft. toft. Size of gravel	Original owner:NSD DEVELOPMENT			
	Start Card #44144, Permit G-13589 Existing 8" steel cased +2 240 81			
(6) CASING/LINER	Over drill existing 8"			
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12" 0 25 .250 X	casing 0 38			
Casing: 12" 0 25 .250 X	Removed existing 8" casing			
	Upper bore hole caving 18 22 9' Install 12" Casing in			
8" +2 175 -250 10	15" bore (Driven in 0 24			
Liner:	15" bore (Driven in 0 24 place & grouted) 7 sks			
	12" bore hole, basalt 24 175 Install 8" casing +2 175			
Drive Shoe used Inside Outside None				
Final location of shoe(s)	(grouted inplace) 54 sks Clean out 8" well bore			
(7) PERFORATIONS/SCREENS	to bottom 175 240 81			
Perforations Method				
☐ Screens Type Material	Date Started 02/21/2005 Completed 03/02/2005			
From To Slot Number Dismeter Tele/pipe Casing Liner	(unbonded) Water Well Constructor Certification			
Size size	I certify that the work I performed on the construction, deepening, alteration, or			
	ahandonment 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.			
	WWC Number Date			
CONTRACTOR Military Andrew Contract I have	i			
(8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ☐ Bailer KKAir ☐ Flowing Artesian	Signed			
	(bonded) Water Well Constructor Certification			
Yield gal/min Drawdown Drill stem at Time 100 240 1 hour	I accept responsibility for the construction, deepening, alteration, or			
75-80 170 " "	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			
Temperature of water 54°F Depth Artesian Flow Found	and belief.			
Was a water analysis done? Yes By whom	Di astastas			
Did any strata contain water not suitable for intended EIVED little Salty Muddy Odor Colored	WWC Nutriber			
Salty Muddy Odor Colored National	Signed			
Double of otenta:	Signed			
MAR 2 1 2005				

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STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

MAR 0 9 2005

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START CARD # 172747 Instructions for completing this report are on the last eage-withing the last eage-withi (1) LAND OWNER Well Number (9) LOCATION OF WELL (legal description) Name HIDDEN MEADOWS WATER ASSOC. C/O MICHAEL County <u>YAMHTLL</u> Tax Lot_ Address PO BOX 874 GAUMER 100 **3**S N or S Range _ 2W Township E or W WM City State Zip 97132 NEWBERG Section 30 NE 1/4 NW 1/4 (2) TYPE OF WORK ☐ New Well " or (degrees or decimal) ☐ Deepening ☑ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion (degrees or decimal) or (3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud Street Address of Well (or nearest address) Glenn Hollow Drive, Newberg, OR Other _ (10) STATIC WATER LEVEL (4) PROPOSED USE Community 81 ft. below land surface. Date 02/21/2005 Domestic ☐ Industrial Irrigation ☐ Thermal ☐ Injection Livestock ☐ Other Date 03/02/2005 ft. below land surface. Artesian pressure ___ _ lb. per square inch (5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes 🔀 No Depth of Completed Well 240 ff Explosives used: Yes No Type (11) WATER BEARING ZONES Amount Depth at which water was first found **Existing well BORE HOLE Estimated Flow Rate** SWL Sacks or Pounds Diameter Tο Material From Tο From 190 100 gpm 81 15 24 Cem/Bent 0 24 7 sks w/ge 24 175 Cem/Bent 0 175 54 sks w/ge 175 240 □ A **X** B **X** C \square D How was seal placed: Method (12) WELL LOG Ground Elevation Other Material SWL To Backfill placed from _ Material From Original owner: NSD DEVELOPMENT Gravel placed from _ ft. to ft. Size of gravel Start Card #44144, Permit G-18589 Existing 8" steel cased +2 24 81 (6) CASING/LINER Over drill existing 8 Plastic Welded Threaded Diameter From Gauge Steel 38 casing 0 Casing: 12" 250 Removed existing 8" casing Upper bore hole caving Install 12" Casing in 22 15" bore (Driven Liner: place & grouted) * ĥole, ba 8 casing 12" bore basalt Drive Shoe used Inside Outside In None Final location of shoe(s) (7) PERFORATIONS/SCREENS to bottom 175 240 81 ☐ Perforations Method ☐ Screens Material Type 02/21/2005 03/02/2005 Date Started Completed From Number Diameter Tele/pipe Casing Liner Slot (unbonded) Water Well Constructor Certification Size size 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. WWC Number _ Date (8) WELL TESTS: Minimum testing time is 1 hour ☐ Bailer □ Pump **KX**Air ☐ Flowing Artesian (bonded) Water Well Constructor Certification Yield gal/min Drawdown Drill stem at Time I accept responsibility for the construction, deepening, alteration, or 240 hour abandonment work performed on this well during the construction dates reported 75 - 80170 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 Temperature of water ____54°F Depth Artesian Flow Found and belief. Was a water analysis done? Tyes By whom

Did any strata contain water not suitable for intended use?

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _

Depth of strata:

☐ Too little

_ Date _03/04/2005