STATE OF OREGON Arrow 09-002 WATER SUPPLY WELL REPORT (as required by ORS 537.765) (1) LAND OWNER: Well Number: Name: Tualatin Valley Fire and Rescue Address: 12400 Tonquin Road Zip: 97140 City: Sherwood State: OR (2) TYPE OF WORK: (repair/ New Well Deepening Alteration recondition) Abandonment (3) DRILL METHOD: Rotary Air □Rotary Mud □Cable □Auger Other: (4) PROPOSED USE: ☐ Irrigation Domestic ☐ Community Industrial Other Thermal ■ Injection Livestock (5) BORE HOLE CONSTRUCTION: Special Construction approval ☐Yes ☒No Depth of Completed Well 320' Explosives Used ☐Yes ☒No Type Amount HOLE SEAL sacks or Τo Material From To pounds Diameter From 10' 231 30 bent chps 63 sacks 0 30 231 70 sacks cement 6 1/4" 231 320 How was seal placed: Method □A □B ☒C □D Other bentonite poured and probed Backfill placed from _ Material Gravel placed from_ Size of gravel to (6) CASING/LINER: CASING: Plastic Welded Threaded Diameter From To Gauge Steel \boxtimes +2' 231' \boxtimes 6" .250 LINER: 4 1/2" 220 280 160# \boxtimes certilock \boxtimes 4 1/2" 280 320 sch 40 certilock ☐ Inside Outside Drive Shoe used Final location of Shoe(s): 231' 4 1/2"x5" pvc_reducer to of liner (7) PERFORATIONS/SCREENS: □ Perforations Method: saw cut Screen Type: Material: Tele/pipe Slot Casing Liner From To Size No. Diameter size 280 320 3/16x7 4 1/2 pipe \boxtimes (8) WELL TESTS: Minimum testing time is 1 hour ⊠Air ☐Flowing Artesian Pump Bailer Yield gpm Drill Stem at Drawdown Time 320 1 hr. 31 N/A 28 N/A 280 15 min. 220 15 min. 22 N/A Temperature of water 55 Depth Artesian Flow Found By whom: Arrow Was a water analysis done? yes Did any strata contain water not suitable for intended use? (explain) RECEIVED Depth of Strata:

WELL ID # L L95975 **START CARD #** 199424

(0) LOCATION OF WELL by legal description:

County: Wash Latitude: Longitude:						
Township: 3S Range: 1W						
Section: 03B NW 1/4 NW 1/4						
Tax Lot: 201 Lot: Block: Subdivision:						
Street Address of Well (or nearest address) 12400 Tonquin Road						
Sherwood, Oregon 97140						
(10) STATIC WATER LEVEL:						
36 Ft. below land surface Date 2/23/09						
Artesian pressure lb. per sq. in. Date						
7 trestail pressure is. per sq. iii. Date						
(11) WATED B	EARING ZONE	ç.			_	
	water was first fou					
From	To		ow Data		SWL	
8	221	Est. Flow Rate			8'	
254	277	11 gpm			36'	
		17 gpm				
291	320	1 / gpm			36'	
		L				
(12) WELL LOG: Ground Elevation:						
	Material		From	<u>To</u>	SWL	
asphalt/gravel fill			0	2		
soil dark brwn			2	4		
soil dark brwn w/boulders			4	12		
basalt decomp very bkn vesic w/some clay			12	35		
basalt brwn/gray med. fract occ. vesic			35	54		
basalt gray med-hrd occ brwn fract			54	92		
basalt brwn med sft			92	108		
basalt gray med-hrd occ fract			108	137		
basalt brwn/gray well fract			137	143		
basalt gray hrd w/occ fract			143	208		
basalt gray vesic			208	213		
basalt gray/brwn decomp vesic			213	221		
basalt gray hrd w/occ fract			221	254		
basalt gray vesic			254	262		
basalt blk vesic			262	277		
basalt gray hrd occ fract						
			277	291		
basalt brwn/gray decomp vesic			291	306		
basalt red decomp vesic			306	311		
basalt gray slightly vesic			311	317		
basalt gray hrd fract			317	320	-	
				-		
				-		
Date Started: <u>2/17/09</u> Completed: <u>2/23/09</u>						
(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.						
to the best of my k	nowledge and belief	ι.	WWCX	lumber		
WWC Number Signed Date						
(bonded) Water Well Constructor Certification:						
l 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 sometiance with Oregon water supply						
well construction standards. This report is true to the best of my knowledge and						
belief.						
	WWC Number 1483					
Signed Date 2/23/09						
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FEB 2 7 2009 ARROW DRILLING 503-538-4422