WELL I.D. LABEL# L 114782 STATE OF OREGON START CARD# 1023632 WATER SUPPLY WELL REPORT 10/28/2014 (as required by ORS 537.765 & OAR 690-205-0210) **ORIGINAL LOG#** (1) LAND OWNER Owner Well I.D. First Name KIM Last Name SUMMERS (9) LOCATION OF WELL (legal description) Company CAMP FIRE COLUMBIA ORG. County CLACKAMAS Twp 1.00 S N/S Range 5.00 E E/W WM Address 619 SW 11TH AVE. Sec 30 SE 1/4 of the ME 1/4 Tax Lot 1200 State OR City PORTLAND Zip 97205 Tax Map Number X New Well (2) TYPE OF WORK Deepening Conversion DMS or DD Lat Alteration (complete 2a & 10) | Abandonment(complete 5a) DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Stl Plstc Wld Thrd Casing: 42185 SE ELSNER RD To Material From Amt sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) Rotary Air Rotary Mud Cable Auger Cable Mud SWL(ft) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 8/13/2014 Flowing Artesian? (4) PROPOSED USE Domestic Irrigation X Community Dry Hole? Industrial/ Commericial Livestock Dewatering Depth water was first found 55.00 WATER BEARING ZONES Thermal Injection Other SWL Date + SWL(ft) From To Est Flow SWL(psi) (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 8/13/2014 Depth of Completed Well 520.00 **BORE HOLE** SEAL sacks/ Dia From Material From Amt lbs 800 P 25 0 10 Cement 0 28 123 Cement 3500 P 8 7.58 123 520 (11) WELL LOG Ground Elevation 8 520 How was seal placed: Method Material From To Other _ top soil 1 520 ft. to 945 ft. Material CEMENT Backfill placed from _ brown clay 6 brown clay w/ cobbles _ ft. to ____ ft. Material 6 10 Filter pack from ___ gray basalt 118 Explosives used: Yes Type_ Amount multi colored sandstone 118 237 (5a) ABANDONMENT USING UNHYDRATED BENTONITE 237 257 tan clay Proposed mount Actual Amount cemented gravel 323 brown clay 323 326 (6) CASING/LINER 326 410 blue clay Casing Liner From Plstc Wld Thrd To Gauge gray clay 410 520 X \odot lacksquare6 2 525 250 gray basalt 520 525 0 \odot 4 79 200 rhododendron rock 525 600 4 200 945 gray basalt Other Location of shoe(s) 525 Shoe X Inside Outside Temp casing X Yes From 0 Dia 10 (7) PERFORATIONS/SCREENS Perforations Method push down perforator Screens Type certalok Material pvc Date Started 7/8/2014 Complete 8/13/2014 # of Perf/ Casing/ Screen Tele/ Scrn/slot Slot (unbonded) Water Well Constructor Certification Screen Liner Dia From width length slots pipe size I certify that the work I performed on the construction, deepening, alteration, or Perf Casing 6 60 91 77 abandonment of this well is in compliance with Oregon water supply well 99 Screen Liner construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number Date (8) WELL TESTS: Minimum testing time is 1 hour Signed O Flowing Artesian Pump O Bailer O Air Drawdown Drill stem/Pump depth Duration (hr) (bonded) Water Well Constructor Certification Yield gal/min I accept responsibility for the construction, deepening, 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. °F Lab analysis Yes (BY OWRD Yes (describe below) TDS amount Temperature 55 License Number 1771 Water quality concerns? Date 10/28/2014 Amount Description Signed GEORGE YOUNGBERG (E-filed) Contact Info (optional) Youngberg pump & well drilling ph. 503-630-3970

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WATER SUPPLY WELL REPORT continuation page

10/28/2014

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a) PRE-ALTERATION	Water Quality Concerns	
Dia + From To Gauge Stl Plstc Wld Thrd		nount Units
-H-H-H-R-H-H		
Material From To Amt sacks/lbs		
Material From To Amt sacks/lbs		
	(40) CTATICAWATER A FAMIL	
BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL SWL Date From To Est Flow SWL(psi	(A) T CYVI (A)
BORE HOLE SEAL sacks/	SWL Date From To Est Flow SWL(psi) + SWL(II)
Dia From To Material From To Amt lbs		11
5.5 525 945		
7.5 525 7.6		
		1
FILTER PACK From To Material Size	(11) WELL LOG	
Tion 10 Machine	Material From	То
CASING/LINER	DECEMEND DV CM/DB	
	RECEIVED BY OWRD	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		
	MAR 0 5 2015	
XXIII XXIII		
	ON EN OF	
	SALEM, OR	
RAL-H-RAHH		
XXIIIXXIIX		
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PERFORATIONS/SCREENS		
erf/ Casing/ Screen Scrn/slot Slot # of Tele/		
creen Liner Dia From To width length slots pipe size		
	Comments/Remarks	
	Comments/Remarks	
NELL TESTS. Minimum testing time is 1 hour		
8) WELL TESTS: Minimum testing time is 1 hour		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		