## STATE OF OREGON WATER WELL REPORT

AT RECEIVED

MAR - 7 1996

(as required by ORS 537.765) Instructions for completing this report are on the last page of the ATER RESOURCES DEPT. SALEM, OREGON
(9) LOCATION OF WELL by legal description: (1) OWNER: Well Number MILTON FREEWATER CEM. DIST. County Umatilla Latitude \_\_\_\_\_ Longitude Name N or S Range 35e Township 5n Address P O BOX 27 218 ne 1/4 ne Zip97862 City Milton FreewaterState Block Subdivision Lot (2) TYPE OF WORK X New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Mud Cable Auger XXRotary Air 356 ft. below land surface. 2/11/96Date 2/11/96 Other Artesian pressure (4) PROPOSED USE: lb. per square inch. (11) WATER BEARING ZONES: \* Irrigation Community Industrial Domestic Livestock Other Thermal Injection Depth at which water was first found 385 (5) BORE HOLE CONSTRUCTION: Special Construction approval Yexx No Depth of Completed Well 706 ft. **Estimated Flow Rate SWL** From To Explosives used Yes XX No Type Amount 356 385 HOLE 389 18 413428 438 75 856 Diameter From Material From Sacks or pounds 56 523 150 441 368 ptd cem 0 90 60 sacks 630 possible h20 630 ptd cem 262368 612 58 sacks 6 630 706 (12) WELL LOG: Method A Ground Elevation How was seal placed: <u>tremmepipe</u> U Other \_ Material cave in То **SWL** From Material Backfill placed from 90 ft. to 262 Size of gravel see attached sheet Gravel placed from (6) CASING/LINER: Plastic Welded Threaded Diameter To Gauge Steel x 368 8 Casing:  $\Box$ 362630.25 X Liner: Final location of shoe(s) 6" @36**@** & 630 (7) PERFORATIONS/SCREENS: X Perforations Method rotary perforator Material Screens Casing To Number . Diameter From 400  $\sqcup$ 620 3500 Completed (8) WELL TESTS: Minimum testing time is 1 hour Date started (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment Pump Bailer x x Air Artesian 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 Drill stem at Time Yield gal/min 1 hr. and belief. 300 150 WWC Number (bonded) Water Well Constructor Certification: Temperature of water 68 Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? Yes By whom performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? 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. Salty Muddy Odor Colored Other WWC Number 54 Depth of strata:

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11	,	SOIL					
, ,	21	1' GRAVEL	**************************************	<u> </u>		SEAF	12/
21	46	BROWN CLAY	•	\$	4	RECE	IV
46	56	2" ROCK & BROWN	V CLAV	<u> </u>	<u></u>		
56	61	••••••••••••••••••••••••••••••••••••••	******************			MAR - 7	199
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10	116	BHOWN CLAY & G	HAVEL	ļ	WAT	ER RESOL	IRCES
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116	120	GRAY CLAY & GRA	AVEL	STANDING OPEN T	O 122'	į	
120	126	BROWN CLAY & G	RAVEL		<u></u>		
126	130	BLACK BASALT		<u></u>	<u></u>		
130	145	BLACK BASALT					
145	152	BROWN BASALT	<del>?</del>	SOFT	<u></u>	1	
152	187	BROKEN BROWN	BASALT	٥ : :	**************************************		
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385	389	BLACK BASALT	<b></b>	BROKEN	<u></u>	<u> </u>	
389	404	BLACK BASALT				18	
404	408	RED BASALT	<u></u>	SOFT	<u></u>	į	
408	413	BLACK SCORIA &	GREEN CI	LAY STONE			
413	424	BLACK BASALT	<u> </u>	;		35	
424	438	BLACK BASALT		CAVING	68 F.	75	
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4 390' TO	) VARIOU		;	<u></u>			
523	594	BLACK BASALT		<u></u>	<u></u>	<u></u>	
594	598	BLACK BASALT	<u></u>				
598	612	BLACK		HARD			
612	616	BLACK	·	SOFT	POSSIBLE H20		
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	61  116  120  126  130  145  152  187  197  222  240  250  280  POSSIBL  315  349  355  READ  368  372  376  385  389  404  408  413  424  438  441  479  BRIDGE  4 390' TC  523  594  598	61 116  116 120  120 126  126 130  130 145  145 152  152 187  187 197  197 222  222 240  240 250  250 280  280 315  POSSIBLE PROBL  315 349  349 355  355 368  READY MIX M  368 372  376 385  385 389  389 404  404 408  408 413  413 424  424 438  438 441  441 479  479 523  BRIDGE 381 TO  4 390' TO VARIOU  523 594  594 598  598 612  612 616  616 630  630 690	116	61 116 BROWN CLAY & GRAVEL  116 120 GRAY CLAY & GRAVEL  120 126 BROWN CLAY & GRAVEL  126 130 BLACK BASALT  130 145 BLACK BASALT  145 152 BROWN BASALT  152 187 BROKEN BROWN BASALT  187 197 BLACK BASALT  197 222 BLACK BASALT  220 240 BROWN BASALT  221 240 BROWN BASALT  222 240 BROWN BASALT  230 315 BLACK BASALT  250 280 BLACK BASALT  250 280 BLACK BASALT  250 280 BLACK BASALT  250 315 BLACK BASALT  250 280 BLACK BASALT  250 280 BLACK BASALT  250 280 BLACK BASALT  250 315 BLACK BASALT  250 315 BLACK BASALT  368 315 BLACK BASALT  379 355 BROWN BASALT  368 372 BLACK BASALT  372 376 BLACK BASALT  376 385 BLACK BASALT  376 385 BLACK BASALT  376 385 BLACK BASALT  376 385 BLACK BASALT  389 404 BLACK BASALT  404 408 RED BASALT  408 413 BLACK BASALT  408 413 BLACK BASALT  410 408 RED BASALT  411 479 BLACK BASALT  424 438 BLACK BASALT  438 441 BLACK BASALT  479 523 BLACK BASALT  594 598 BLACK BASALT  598 612 BLACK  616 630 BLACK  616 630 BLACK  616 630 BLACK  617 690 BLACK	61	61	61 116 BROWN CLAY & GRAVEL 83" OF 12" CASING SALEM, D  116 120 GRAY CLAY & GRAVEL 83" OF 12" CASING SALEM, D  120 126 BROWN CLAY & GRAVEL 120 122" SALEM, D  120 126 BROWN CLAY & GRAVEL 120 122" SALEM, D  120 126 BROWN CLAY & GRAVEL 120 122" SALEM, D  126 130 BLACK BASALT SOFT SOFT 145 152 BROWN BASALT 152 BROWN BASALT SOFT 197 BLACK BASALT SOFT 197 SEARCH BROWN BASALT SOFT 197 BLACK BASALT BROKEN 198 BLA