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JUL 18 1997 WELL I.D.# L14342

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

WATER RESOURCES DEPT. (START CARD) # 91226

Instructions for completing this report are on the last page of this form. SALEM, OREGON

(1) OWNER: Well Number 4  
Name FRONTIER LAND CO LLC  
Address PO BOX 737  
City SPRINGFIELD State OR Zip 97477

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 238ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	50	BENT	0	50	24
6	50	238				

How was seal placed: Method  A  B  C  D  E  
 Other POURED  
Backfill placed from NA ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from NA ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

Diameter	From	To	Gauge	Casing/Liner			
				Steel	Plastic	Welded	Threaded
Casing: 6	+1	58	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4 1/2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 58

(7) PERFORATIONS/SCREENS:  
 Perforations Method DRILL  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
100	220		180	1/2		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
5.92	143 1/2		1 hr.
4.3	143 1/2		4 HRS

Temperature of water 57 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 BENTON Latitude 44° 36', 33N Longitude 123° 16', 25W  
Township 11S N or S Range 5W E or W. WM.  
Section 22 1/4 1/4  
Tax Lot 200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) LESTER AV

(10) STATIC WATER LEVEL:  
33 ft. below land surface. Date 6-6-97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 105

From	To	Estimated Flow Rate	SWL
105	106	3	33
206	207	3	33

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SOIL	0	2	
YELLOW CLAY	2	5	
LT BROWN & BLUE CLAY	5	17	
LT BROWN CLAYSTONE	17	18	
DRK BROWN CLAYSTONE	18	20	
GREY CLAYSTONE	20	24	
SOFT BROWN BASALT	24	26	
GREY CLAYSTONE	26	32	
SOFT BROWN BASALT	32	33	
GREY CLAYSTONE	33	105	
GREY BASALT	105	109	33
LT GREY SILTSTONE	109	114	
GREY CLAYSTONE	114	125	
GREY SANDSTONE	125	127	
GREY CLAYSTONE	127	238	33

Date started 6-2-97 Completed 6-5-97

(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.  
Signed \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed Arnold Helbrand WWC Number 1238 Date 7-16-97