



**WATER WELL REPORT**  
STATE OF OREGON

**JEFF**

**RECEIVED** Pg. 2 of 2

OCT 21 1982

State Well No. 115/15E-11cb

**WATER RESOURCES DEPT.**  
**SALEM, OREGON**

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Marybrooke Corporation  
Address Ashwood Star Route  
City Ashwood State Oreg. 97711

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
Rotary Mud  Dug   
C  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal  Withdrawal  ReInjection

**(5) CASING INSTALLED:**

14" Diam. from +2 ft. to 108 ft. Gauge .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? A&H Pump Serv.

\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

Air test \_\_\_\_\_ gal./min. with drill stem at \_\_\_\_\_ ft. \_\_\_\_\_ hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 53\* Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement

Well sealed from land surface to \_\_\_\_\_ 18 \_\_\_\_\_ ft.

Diameter of well bore to bottom of seal \_\_\_\_\_ 18 \_\_\_\_\_ in.

Diameter of well bore below seal 18" to \_\_\_\_\_ in. 108'-12" from the \_\_\_\_\_ on.

Number of sacks of cement used in well seal \_\_\_\_\_ 39 \_\_\_\_\_ sacks

How was cement grout placed? Pumped

\_\_\_\_\_

\_\_\_\_\_

Was pump installed? \_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.

Did any strata contain unusable water?  Yes  No

Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Jefferson Driller's well number \_\_\_\_\_

NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section 11 T. 11S R. 15E W.M.

Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: same as #1

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 113 ft.

Static level 5 ft. below land surface. Date 6-22-82

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 475 ft. Depth of completed well 475 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
White Claystone	178	180	
Black Lava	180	198	
Green Claystone	198	223	
Mild Lava	223	243	
Soft Black Clay	243	265	
Brown Clay	265	270	
Brown Mild Lava	270	293	
Green Lava, Mild	293	315	
Green-Black Lava	315	343	
Fractured/ More Water	343	346	
Green-Black Lava	346	400	
Fractured/ More Water	400	405	
Blue Claystone	405	445	
Hard Grey Lava	445	455	
Hard Gray Lava	455	463	
Hard Black Lava	463	475	

Work started 6-8 19 82 Completed 6-22 19 82

Date well drilling machine moved off of well 6-22 19 82

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

(Signed) [Signature] Date 6-23 19 82  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1461

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)

Address 1626 N.E. Negus Way, Redmond, Oreg. 97756

(Signed) [Signature]  
(Water Well Contractor)

Contractor's License No. 608 Date 6-23 19 82