

WATER WELL REPORT
STATE OF OREGON

JEFF

501

RECEIVED

JUL 20 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No.

State Permit No.

(1) OWNER:

Name Marybrooke Corporation
Address Ashwood Star Route
City Madras State Ore. 97741

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [X] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [X] Test Well [] Other []
Bored [X] Thermal [] Withdrawal [] Reinjection []

(4) PROPOSED USE (check):

CASING INSTALLED: Steel [X] Plastic []
Threaded [] Welded [X]
16" Diam. from +1 ft. to 47 ft. Gauge .250

LINER INSTALLED:
14" Diam. from +1 ft. to 325 ft. Gauge .250

(6) PERFORATIONS:

Perforated? [] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

When a pump test made? [X] Yes [] No If yes, by whom? A & H Pump Serv
400 gal./min. with 160 ft. drawdown after 6 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Temperature of water 55* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [] No [X]
Well seal—Material used Cement
Well sealed from land surface to 46 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 23 sacks
How was cement grout placed? Pressure Grouted
Was pump installed? NO Type HP Depth ft.
Was a drive shoe used? [] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Jefferson Driller's well number Pond Well
SW 1/4 NE 1/4 Section 27 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 38 ft.
Static level 17 ft. below land surface Date 7-10-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 540 ft. Depth of completed well 540 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.

Table with columns: MATERIAL, From, To, SWL. Contains well log entries such as Brown Clay, Clay Conglomerate, Solid, Gravel, Brown Claystone, Red Claystone, Lava, Green Rock, Mild, Red Rock, Mild, Green Claystone, Red Rock, Mild, Green Claystone, Red Rock, Mild, Green Claystone, Black Rock, Fractured Rock, Blue & Red Rock, Mild, Green Claystone, Brown Rock, Green Claystone, Red Claystone, Green Claystone.

Work started 4-30 19 81 Completed 7-10 19 81
Date well drilling machine moved off of well 7-10 19 81

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] _____ Date 7-17, 19. 81
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1395

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.
Address 1686 N.E. Negus Way, Redmond, Ore. 97756
[Signed] _____ Date 7-17, 1981
(Water Well Contractor)
Contractor's License No. 608

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON

JEFF
[Signature]

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WATER RESOURCES DEPT
SALEM, OREGON

State Well No. _____
State Permit No. _____

(1) OWNER:

Name Marybrooke Corporation
Address Ashwood Star Route
City Madras State Ore. 97741

(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

CASING INSTALLED:

Steel Plastic
Threaded Welded
16" Diam. from +1 ft. to 47 ft. Gauge .250
" Diam. from " ft. to " ft. Gauge "

LINER INSTALLED:

4" Diam. from +1 ft. to 325 ft. Gauge .250

(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 _____ Model No. _____
Type _____
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 Ser
..... gal./min. with 160 ft. drawdown after 6 hrs.
.....
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
.....
Temperature of water 55° g.p.m. Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
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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 Pond Well
SW 1/4 NE 1/4 Section 27 T. 11S R. 15E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: same as #1 (Haycreek Ranch)

(11) WATER LEVEL: Completed well.

Depth at which water was first found 38 ft.
Static level 17 ft. below land surface. Date 7-10-81
Artesian pressure _____ lbs. per square inch. Date _____

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MATERIAL	From	To	SWL
Dark Green Rock	275	290	
Green Claystone, Soft	290	325	
Green, Brown & Grey Rock	325	347	
Grey & Green Rock	347	369	
Broken Rock	369	375	
Grey Rock, Med Hard	375	395	
Brown & Red Rock, Hard	395	415	
Brown & White Rock, Fractured	415	422	
Brown & White Rock	422	465	
Brown & White Rock, Fractured	465	474	
Brown & White Rock	474	502	
Brown Conglomerate	502	510	w/b
Brown Conglomerate	510	540	
16" to 326-			

Work started 4-30 1981 Completed 7-10 1981
Date well drilling machine moved off of well 7-10 1981

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] J. C. Palmer Date 7-17, 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1395

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 1686 N.E. Negus Way, Redmond, Ore. 97756
[Signed] [Signature]
(Water Well Contractor)
Contractor's License No. 608 Date 7-17, 1981