

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**  
YAMH  
6426  
AUG 20 1982  
WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. 55/3W-9  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Dayton Consulting Co  
Address \_\_\_\_\_  
City Dayton State OR

**(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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal: Withdrawal  Reinjection

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

**(5) CASING INSTALLED:** Steel  Plastic   
Threaded  Welded

8" Diam. from 1 ft. to 11.6 ft. Gauge 1/4 WALL  
7" Diam. from 1.3 ft. to 1.60 ft. Gauge 3/16

**(6) 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 ATTACHED 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? DRILLER  
Flow: 260 gal/min. with 45 ft. drawdown after 8 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 \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Well seal—Material used CEMENT GROUT  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 16 sacks  
How was cement grout placed? PUMPED

Was pump installed? YES Type SUB HR 25 Depth 152 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 Yamhill Driller's well number 793  
1/4 \_\_\_\_\_ 1/4 Section 9 T. 55 R. 3W W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: ROUTE 1  
DAYTON, OR

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

Depth at which water was first found 48 ft.  
Static level 93 ft. below land surface. Date 8-16-82  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled 165 ft. Depth of completed well 165 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
TOP SOIL	0	2	
BROWN CLAY	2	15	
STICKY BROWN CLAY	15	48	
FINE BLACK SAND	48	55	
BLUE CLAY	55	67	
FINE BLACK SAND	67	70	
BLUE CLAY	70	113	
FINE SAND-MED GRAVEL	113	118	
MED SAND-MED GRAVEL	118	120	
COARSE SAND-MED			
FINE GRAVEL	120	124	
FINE TO MED. SAND	124	133	
MED SAND TO FINE GRAVEL	133	136	
COARSE SAND + MED GRAVEL	136	143	
BLUE CLAY	143	165	

Work started 6-28 1982 Completed 8-16 1982  
Date well drilling machine moved off of well 8-17 1982

**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] Mike Bruffe Date 8-17, 1982  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1273

**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 BLUE WATER DRILLING CO  
(Person, firm or corporation) (Type or print)  
Address RT 1 BOX 75 DAYTON, OR  
[Signed] Robert Schelburn  
(Water Well Contractor)  
Contractor's License No. 417 Date 8-17, 1982

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.

SP\*12658-690

5s/3w-9  
LD Stayton Hamill  
Canning Co.

RECEIVED

AUG 20 1982

WATER RESOURCES DEPT.  
SALEM, OREGON

Johnson STAINLESS STEEL SCREEN  
8" Telescoping

SLOT SIZE 12 116 FT. TO 118 FT.

✓ ✓ 20 118 FT. TO 120 FT.

✓ ✓ 40 120 FT. TO 124 FT.

✓ ✓ 15 124 FT. TO 133 FT.

✓ ✓ 25 133 FT. TO 136 FT.

✓ ✓ 30 136 FT. TO 143 FT.

APPROXIMATELY 1580 SQUARE INCHES  
OF OPEN AREA