

**WATER WELL REPORT**  
STATE OF OREGON

*Per WWC  
date moved  
01/5/82  
caw 6/9/82*

**RECEIVED**

MAY 12 1982

*YAMH  
6543*

State Well No. *55/3W-20*

State Permit No. ....

WATER RESOURCES DEPT  
SALEM, OREGON

**(1) OWNER:**

Name *GARY BROOKS*  
Address *RT 3 BOX 458*  
City *McMinnville* State .....

**(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   
Cable  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

*10*" Diam. from *+1* ft. to *142* ft. Gauge *1.250*  
....." Diam. from ..... ft. to ..... ft. Gauge .....

**LINER INSTALLED:**

....." Diam. from ..... ft. to ..... ft. Gauge .....

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used *TORCH*  
Size of perforations *1/4* in. by *6* in.  
*30* perforations from *80* ft. to *83* ft.  
*320* perforations from *100* ft. to *140* 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?  
Field: ..... gal./min. with ..... ft. drawdown after ..... hrs.  
Air test *375* gal./min. with drill stem at *140* ft. *8* 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 *20* ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
How was cement grout placed? *Pumped*

Was pump installed? *Yes* Type *25* HESub. Depth *120* 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: *24*  
Gravel placed from *20* ft. to *142* ft.

**(10) LOCATION OF WELL:**

County *Yamhill* Driller's well number *783*  
Tax Lot # ..... 1/4 Section *20* T. *55* R. *3W* W.M.  
Lot ..... Blk ..... Subdivision .....  
Address at well location: .....

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

Depth at which water was first found *40* ft.  
Static level *20* ft. below land surface. Date *4-15-82*  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing *0*

Depth drilled *142* ft. Depth of completed well *142* 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	
Blue Clay	15	40	
Black Fine Sand	40	50	
Sand Layered w/ Blue Clay	50	65	
Very Sticky Blue Clay	65	80	
Sand & Fine Gravel	80	83	
Gray Clay	83	100	
Fine - med. Gravel	100	118	
Gray Clay	118	123	
Sand	123	125	
Blue Clay	125	142	

Work started *4-5* 19*82* Completed *4-15* 19*82*  
Date well drilling machine moved off of well ..... 19.....

**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 Boudreau* Date *5-10*, 19*82*  
(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 S. Shelburne*  
(Water Well Contractor)  
Contractor's License No. *417* Date *5-10*, 19*82*