

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**JACKSON**

WELL NUMBER  
**Q-543**

CODED

DATE WELL COMPLETED  
**8-14-02**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Constructive Well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jeff Velie**  
**Independance Rd.**

Latitude:

Longitude: **Pascagoula, Ms**

WELL LOCATION: SEC **6** TOWNSHIP **7<sup>N</sup>** RANGE **4<sup>W</sup>**

DISTANCE **7** Miles DIRECTION **NE** of NEAREST TOWN **Pascagoula**

OTHER LANDMARK

WELL PURPOSE:  Home,  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine,  Jet,  Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) **H/P 3/4**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Orange Clay	2	30
White Coarse Sand	30	50
Blue Clay	50	145
Gray Coarse Sand	145	152
Blue Clay	152	158
Gray Coarse Sand	158	170

RECEIVED

NOV 08 2002

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <b>170'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>160'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170'</b>	Depth to Static Water Level <b>10'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe)

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one):  Cement,  Bentonite,  Mix

SCREEN DATA

Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>170'</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**Jack Reddell 472**  
Signature of Licensed Driller and License No.

**10-8-02**  
Date

If well telescopes please sketch and show depths.

0.000000  
V

GROUND LEVEL

X			

SECTION 6

Please indicate well location X.

Pump Capacity (GPM) <u>15</u>	No. of Stages <u>1</u>	Setting Depth <u>111</u> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

If more than one screen, show location of each on sketch.