

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 <u>Tallahatchie</u>	
WELL NUMBER <u>40</u>	CODED
DATE WELL COMPLETED <u>9-22-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Bryant Well & Pump Ser</u>
<u>0-639</u>

NAME & MAILING ADDRESS OF LANDOWNER
Drilled For Lockett Pump Well
at Mt. Zion Church at Webb

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST <u>Set by Lockett Pump</u> Well yielded <u>4 Well</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL LOCATION	SEC <u>1813</u>	TOWNSHIP <u>25</u> ^(N)	RANGE <u>2</u> ^(E) _(W)
DISTANCE <u>1 1/2</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Webb</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Church</u>			

WELL DATA		
Well Depth <u>95'</u>	Casing Diameter (in.) <u>4" PVC</u>	Casing Length (Ft.) <u>95'</u>
Type of Casing <u>PVC/160</u>	Hole Depth <u>95'</u>	Depth to Static Water Level <u>31'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma-Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement/Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>SC4-40</u>	Depth to Bottom - Feet <u>85' - 95'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay & sand</u>	<u>0</u>	<u>20</u>
<u>brown sand</u>	<u>20</u>	<u>40</u>
<u>med. to coarse sand</u>	<u>40</u>	<u>60</u>
<u>coarse sand</u>	<u>60</u>	<u>80</u>
<u>coarse sand & gravel</u>	<u>80</u>	<u>95</u>

FORMATIONS (Continued)	FROM	TO

REC'D OCT 12 2001

