

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  
Itawamba

WELL NUMBER  
6, 7, 8

DATE WELL COMPLETED  
9, 10, 11, 12, 13  
4-26-01

**G 2008**

PERMIT NUMBER  
WWE-578

NAME OF DRILLING FIRM  
Walker Hill

NAME & MAILING ADDRESS OF LANDOWNER  
McFerrin Grocery  
5749 Church St ( Hwy 363 )  
Mantachie, Ms

WELL LOCATION  
SEC 5 TOWNSHIP 9 N RANGE 8 E

DISTANCE 1/2 Miles DIRECTION N of NEAREST TOWN Int: 371/363

OTHER LANDMARK  
See Attached map

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc  
monitoring wells

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

WELL DATA

Well Depth 45' + 40' Casing Diameter (In.) 4" Casing Length (Ft) \_\_\_\_\_

Type of Casing 40 PVC Hole Depth See Attachments Depth to Static Water Level \_\_\_\_\_

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) 20/40 Sand

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 \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, Other

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4" Length - Feet 20' Slot Size - Inches .010

Screen Type Sch. 40 PVC Depth to Bottom - Feet \_\_\_\_\_

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown silty clay</u>	<u>0'</u>	<u>5'</u>	<b>RECEIVED</b> <u>JUN 05 2001</u>  Dept. of Environmental Quality Office of Land & Water Resources		
<u>Sand - orange</u>	<u>5'</u>	<u>25'</u>			
<u>Sand - Brown</u>	<u>25'</u>	<u>30'</u>			
<u>Sand - Brown (saturated)</u>	<u>30'</u>	<u>45'</u>			
<u>Whe # 014100 - M</u>					

IF MORE SPACE IS NEEDED, USE BACK