

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

169A P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Holmes**

WELL NUMBER **H 49** CODED

PERMIT NUMBER **14265**

DATE WELL COMPLETED  
**5-16-92**

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**  
601/887-2555  
**INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER

**WALT Diggs**  
**P.O. Box 211**  
**Tchula, MS 39169**

WELL LOCATION: SEC **33** TOWNSHIP **16** RANGE **1**  
**N S E W**

DISTANCE **2** Miles **NE** of **Tchula**

OTHER LANDMARK

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
Electric, Tractor, **Diesel** Gasoline Butane,  
Other (Describe) H/P **60**

Pump Capacity (GPM) **1200** No. of Stages **2** Setting Depth **50** FT.

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

**WELL DATA**

Well Depth **115** Casing Diameter (In.) **12** Casing Length (Ft.) **75**

Type of Casing **Steel** Hole Depth **115** Depth to Static Water Level **15'**

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

Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches **12** Length - Feet **40** Slot Size - Inches **.060**

Screen Type **Steel** Depth to Bottom - Feet **115**

**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  
**Big-D EAST well**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMAT
<b>clay</b>	<b>0</b>	<b>25</b>	
<b>Fine sand</b>	<b>25</b>	<b>40</b>	
<b>medium sand</b>	<b>40</b>	<b>60</b>	
<b>COARSE SAND + GRAVEL</b>	<b>60</b>	<b>115</b>	

**RECEIVED**

AUG 10 1992

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK