

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  
**SUNFLOWER**

WELL NUMBER **D-105** CODED

DATE WELL COMPLETED  
**7/04**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**HOUSTON DRILLING INC**

NAME & MAILING ADDRESS OF LANDOWNER  
**He PITMAN**

Latitude: **33° 04' 9" N 51"**  
Longitude: **090° 31' 06" W 04"**

WELL LOCATION SEC TOWNSHIP RANGE  
**NW/SW 28 23 S 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**2 Miles N of DBW**

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>13</b>
<b>Blue CLAY</b>	<b>13</b>	<b>43</b>
<b>SAND &amp; GRAVEL</b>	<b>43</b>	<b>100</b>

RECEIVED

AUG 03 2004

BY: **OLWF**

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <b>100</b>	Casing Diameter (In.) <b>6</b>	Casing Length (Ft.) <b>60</b>
Type of Casing <b>PVC</b>	Hole Depth <b>100</b>	Depth to Static Water Level <b>32</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>6</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>1.250</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>100</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.

**Gene Parkell 0435**  
Signature of Licensed Driller and License No.

**7/29/04**  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <i>400</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i>	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.