

**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  
**MONTGOMERY**

WELL NUMBER **3** CODED

**C5**

DATE WELL COMPLETED  
**8-7-96**

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
**PARKS + PARKS**

NAME & MAILING ADDRESS OF LANDOWNER  
**TOWN OF DUCK HILL**

**P.O. Box 368**

**DUCK HILL MS. 38925**

WELL LOCATION: SEC **1** TOWNSHIP **20** RANGE **5**  
**N** **S** **E** **W**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_

DIRECTION \_\_\_\_\_

NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

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

**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 **115** GPM with  
a drawdown of **181** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth <b>490</b>	Casing Diameter (in.) <b>10"</b>	Casing Length (Ft.) <b>440</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>490</b>	Depth to Static Water Level <b>78'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, 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 **440** 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 \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <b>6</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>S.S.</b>	Depth to Bottom - Feet <b>490</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RED SAND - CLAY</b>	<b>0</b>	<b>20</b>	<b>SAND CLAY</b>	<b>500</b>	<b>520</b>
<b>SAND - CLAY</b>	<b>20</b>	<b>200</b>	<b>CLAY LIGNITE</b>	<b>520</b>	<b>540</b>
<b>CLAY</b>	<b>200</b>	<b>260</b>	<b>CLAY ROCK</b>	<b>540</b>	<b>560</b>
<b>SAND</b>	<b>260</b>	<b>280</b>	<b>CLAY SAND</b>	<b>560</b>	<b>580</b>
<b>ROCK - SAND - CLAY</b>	<b>280</b>	<b>320</b>	<b>CLAY SAND ROCK</b>	<b>580</b>	<b>620</b>
<b>CLAY</b>	<b>320</b>	<b>340</b>	<b>CLAY</b>	<b>620</b>	<b>660</b>
<b>CLAY ROCK</b>	<b>340</b>	<b>360</b>			
<b>CLAY LIGNITE</b>	<b>360</b>	<b>420</b>			
<b>ROCK CLAY</b>	<b>420</b>	<b>445</b>			
<b>SAND</b>	<b>445</b>	<b>495</b>			
<b>CLAY SAND LIGNITE</b>	<b>495</b>	<b>500</b>			

06-16-98A10:08 RCVD

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

STATIC  
LEVEL 78'

CEMENT  
GROUT

TOP OF LAP  
400'

CASING  
440' 10<sup>3</sup>/<sub>4</sub>

6" SCREEN  
GRAVEL  
PACK

BPV


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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