

COUNTY WELL LOCATED
Sunflower

WELL NUMBER D85 CODED

10-97

DATE WELL COMPLETED

D85

PERMIT NUMBER

NAME OF DRILLING FIRM
C S D Millers

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER
Peacock Pump Set

Boyle, ms.

WELL LOCATION: SEC 21 TOWNSHIP T23V RANGE R.3

DISTANCE 6 Miles DIRECTION n of NEAREST TOWN Drew

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

Pump Capacity (GPM) 20 No. of Stages 9 Setting Depth 84 FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <u>590</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>590</u>
Type of Casing <u>EAL</u>	Hole Depth <u>604</u>	Depth to Static Water Level <u>21</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>S.S.</u>	Depth to Bottom - Feet <u>590</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP Soil & clay</u>	<u>0</u>	<u>19</u>			
<u>SAND</u>	<u>19</u>	<u>62</u>			
<u>SAND & gravel</u>	<u>62</u>	<u>139</u>			
<u>CLAY</u>	<u>139</u>	<u>162</u>			
<u>SAND</u>	<u>162</u>	<u>284</u>			
<u>SAND & shell</u>	<u>284</u>	<u>431</u>			
<u>SAND</u>	<u>431</u>	<u>602</u>			

04-20-98A10:11 RCVD

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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