

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 1 CODED

C-72

DATE WELL COMPLETED  
2-28-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
CBS Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
JAMES JACO

406 Lombardy Rd. Drew

Latitude:  
Longitude:

WELL LOCATION. SEC 10 TOWNSHIP T23 N RANGE R4 W

DISTANCE 6 Miles NW of Drew

OTHER LANDMARK:

WELL PURPOSE:  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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP Soil &amp; Clay</u>	<u>0</u>	<u>28</u>
<u>SAND</u>	<u>28</u>	<u>66</u>
<u>SAND &amp; GRAVEL</u>	<u>66</u>	<u>152</u>
<u>SAND</u>	<u>152</u>	<u>204</u>
<u>Clay &amp; ST. SAND</u>	<u>204</u>	<u>416</u>
<u>Hard shell</u>	<u>416</u>	<u>459</u>
<u>SAND &amp; shell</u>	<u>459</u>	<u>519</u>
<u>SAND</u>	<u>519</u>	<u>560</u>

RECEIVED  
MAR 19 2003  
BY: OLWR

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

WELL DATA

Well Depth <u>568</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>548</u>
Type of Casing <u>PUC</u>	Hole Depth <u>560</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  
(Describe)

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>568</u>	

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.

Calvin Sullivan 0-554  
Signature of Licensed Driller and License No.

3-17-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 10

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>10</u>	<u>6</u>	<u>60</u>	FT.
PUMP TEST			
Well yielded <u>16</u> GPM with			
a drawdown of <u>12</u> ft.			
after <u>8</u> 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

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