

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>JACKSON</b>	
WELL NUMBER <b>K 2301</b>	CODED
DATE WELL COMPLETED <b>4 NOV 89</b>	

PERMIT NUMBER <b>0-485</b>
NAME OF DRILLING FIRM <b>CORE TEC</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LLOYD'S MTR. PARTS</b>		
<b>HWY 57</b>		
<b>VAN CLEAVE, MS 39564</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>16</b>	<b>6</b>	<b>N 7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>0</b> Miles	<b>S</b>	<b>VAN CLEAVE</b>
OTHER LANDMARK <b>ACROSS THE ROAD FROM POST OFFICE</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>WATER FOR AUTO PARTS STORE</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <b>Jet</b> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>20</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <b>14</b> GPM with a drawdown of <b>15</b> ft. after <b>2 HRS</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>110'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>100'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>112'</b>	Depth to Static Water Level <b>22'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>No Log Run</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>0.010"</b>
Screen Type <b>PVC (SLOTTED)</b>	Depth to Bottom - Feet <b>100'-110'</b>	

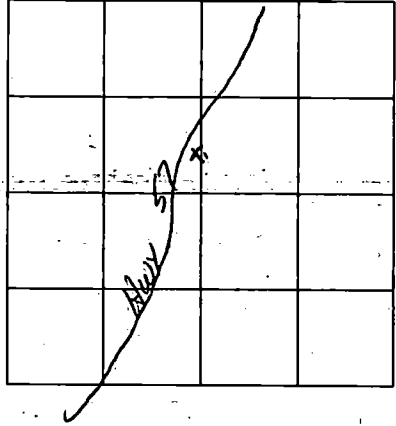
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>PUMP INSTALLED IN FEB '90 AFTER BUSINESS OPENED</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	1
RED CLAY	1	12
GREY POTTER'S CLAY	12	18
FINE GREY SAND	18	26
DARK GREY MUD	26	52
FINE GREY SAND	52	61
BLUE GUMBO MUD	61	87
FINE-MED GREY SAND	87	96
COURSE GREY SAND	96	112

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 05 1990</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for additional information.

RECEIVED

APR 19 1964

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