

# 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  
Pontotoc

WELL NUMBER 5 CODED

DATE WELL COMPLETED  
July 1991

PERMIT NUMBER

NAME OF DRILLING FIRM  
KEEPEE Drilling  
Pontotoc MS

NAME & MAILING ADDRESS OF LANDOWNER  
Maurice Dodson  
RT 1  
Randolph, MS

WELL LOCATION: SEC 12 TOWNSHIP 11 RANGE 1  
N  
S  
E  
W

DISTANCE 15 Miles DIRECTION SW of NEAREST TOWN Pontotoc

OTHER LANDMARK  
Sudak Community

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe)

|                                  |                            |                              |     |
|----------------------------------|----------------------------|------------------------------|-----|
| Pump Capacity (GPM)<br><u>10</u> | No. of Stages<br><u>11</u> | Setting Depth<br><u>140'</u> | FT. |
|----------------------------------|----------------------------|------------------------------|-----|

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><u>480'</u>    | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>285'</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>480'</u>          | Depth to Static Water Level<br><u>100'</u> |

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

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

**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 | Length - Feet          | Slot Size - Inches |
|                   |                        |                    |
| Screen Type       | Depth to Bottom - Feet |                    |

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

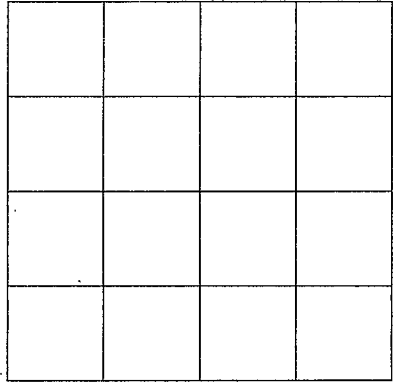
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)                    | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>TOP CLAY</u>                       | <u>0</u>   | <u>30</u>  | <b>RECEIVED</b><br><br><u>JUL 25 1991</u> |      |    |
| <u>BLUE CLAY</u>                      | <u>30</u>  | <u>280</u> |   |      |    |
| <u>CHALK</u>                          | <u>280</u> | <u>410</u> |   |      |    |
| <u>SAND</u>                           | <u>410</u> | <u>480</u> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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