

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

|  |       |
|--|-------|
| COUNTY WELL LOCATED<br><i>Quitman</i>                |       |
| WELL NUMBER<br><i>H</i>                              | CODED |
| DATE WELL COMPLETED<br><i>2003</i><br><i>7-14-90</i> |       |

*22-4589*

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><i>Layne-Central Co.</i><br><i>Cleveland, MS</i> |

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

|   |           |                 |          |
|---|-----------|-----------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Self Farms</i><br><br><i>P.O. Box 367</i><br><i>MARKS, MS</i> |           |                 |          |
| WELL LOCATION: SEC  | TOWNSHIP  | RANGE           |          |
| <i>11</i>   | <i>27</i> | <i>N 10 W</i>   | <i>8</i> |
| DISTANCE  | DIRECTION | NEAREST TOWN    |          |
| <i>2</i> Miles  | <i>SE</i> | of <i>MARKS</i> |          |
| OTHER LANDMARK  |           |                 |          |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.                                  |           |                 |          |

|  |               |               |
|--|---------------|---------------|
| <b>PUMP DATA</b>   |               |               |
| PUMP TYPE (Circle One):<br>Submersible, <u>Turbine</u> Jet Flowing Well,<br>Other (Describe) _____                   |               |               |
| POWER TYPE (Circle One):<br>Electric, Tractor, <u>Diesel</u> , Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
| <i>2000</i>  | <i>1</i>      | <i>20 FT.</i> |
| PUMP TEST  |               |               |
| Well yielded <i>NOT TESTED</i> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                   |               |               |

|   |  |                             |
|---|--|-----------------------------|
| <b>WELL DATA</b>  |  |                             |
| Well Depth  | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| <i>113'</i>   | <i>12</i>  | <i>73</i>                   |
| Type of Casing  | Hole Depth   | Depth to Static Water Level |
| <i>Steel</i>  | <i>116'</i>  | <i>15'</i>                  |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |  |                             |
| Top of Lap Pipe or Reduction in Casing  |  |                             |
| <i>N/A</i> FEET   | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |                             |

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

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - Inches  | Length - Feet          | Slot Size - Inches |
| <i>12</i>          | <i>40</i>              | <i>.050</i>        |
| Screen Type        | Depth to Bottom - Feet |                    |
| <i>Steel</i>       | —                      |                    |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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                      |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>Clay</i>                           | <i>0</i>   | <i>35</i>  | <b>RECEIVED</b><br><br><i>MAY 08 1991</i><br><br>Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
| <i>Gravel</i>                         | <i>35</i>  | <i>65</i>  |   |      |    |
| <i>Gravel/Sand</i>                    | <i>65</i>  | <i>114</i> |   |      |    |
| <i>Fine Sand</i>                      | <i>114</i> | <i>116</i> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

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.