

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 <i>Jackson</i> | WELL NUMBER CODED <i>J 200</i> |
| <i>2980</i> | DATE WELL COMPLETED <i>7-30-99</i> |

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|---------------|--|
| PERMIT NUMBER | NAME OF DRILLING FIRM <i>Coast Water Well Service</i> |
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|--|-----------------------|---|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert A.H. Lucas AH-16</i> | | | |
| <i>Burgundy Drive</i> | | | |
| <i>Vanclave Ms</i> | | | |
| WELL LOCATION | SEC <i>11</i> | TOWNSHIP <i>6th N 8th W</i> | RANGE <i>8th W</i> |
| DISTANCE <i>4</i> Miles | DIRECTION <i>West</i> | NEAREST TOWN <i>Vanclave</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE (Circle one): <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | | |

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|---|---------------------------|--------------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>6</i> | No. of Stages <i>2</i> | Setting Depth <i> </i> FT. |
| PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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| WELL DATA | | |
| Well Depth <i>277'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>267'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>277'</i> | Depth to Static Water Level <i>50'</i> |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input type="radio"/> Cement, <input checked="" type="radio"/> Bentonite, or <input type="radio"/> Mix | |

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| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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|--------------------------------|----------------------------|---------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>.004</i> |
| Screen Type <i>PVC</i> | | Depth to Bottom - Feet <i>277'</i> |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Top soil</i> | <i>0</i> | <i>3</i> | | | |
| <i>yellow/pink clay</i> | <i>3</i> | <i>22</i> | | | |
| <i>med. sand</i> | <i>22</i> | <i>65</i> | | | |
| <i>Blue clay</i> | <i>65</i> | <i>140</i> | | | |
| <i>Coarse sand/frag gravel</i> | <i>140</i> | <i>165</i> | | | |
| <i>Blue clay</i> | <i>165</i> | <i>211</i> | | | |
| <i>Med. sand</i> | <i>211</i> | <i>277</i> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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| | | | |
| | | X | |
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| | | | |

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION:

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