

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

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|---------------------------------------|
| COUNTY WELL LOCATED <i>Jackson</i> |
| WELL NUMBER CODED <i>N 1408</i> |
| DATE WELL COMPLETED <i>9-28-92</i> |

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| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Coast Water Well, Inc.</i> |

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|--|---------------------|-----------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Dr. Joe Norman</i> | | | |
| WELL LOCATION: SEC <u>13</u> TOWNSHIP <u>8 N</u> RANGE <u>2 E</u> | | | |
| DISTANCE <u>7</u> Miles | DIRECTION <u>SE</u> | NEAREST TOWN <u>Ocean Springs</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

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| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>2</u> | | |
| Pump Capacity (GPM) <u>27</u> | No. of Stages | Setting Depth <u> </u> FT. |
| PUMP TEST | | |
| Well yielded <u> </u> GPM with a drawdown of <u> </u> ft. after <u> </u> hours of pumping | | |

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| WELL DATA | | |
| Well Depth <u>615'</u> | Casing Diameter (In.) <u>2' + 4'</u> | Casing Length (Ft.) <u>200' 40"</u> <u>395' 20"</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>618'</u> | Depth to Station Water Level <u>595'</u> <u>441'</u> <u>595'</u> <u>615'</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

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|--|----------------------------|----------------|---------------|
| LOG DATA | | | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe) <u>Neutron</u> | | | |
| Name of Organization Running Log | | | |
| RECEIVED | | | |
| GEOLOGICAL DATA | | | |
| Surface Elev. | Gravel Unit | Unit Thickness | Gravel to top |
| Subs. SWL | Date <u>OCT 07 1992</u> | Analysis | Aquifer Test |
| Driller's Remarks | | | |

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| SCREEN DATA | | |
| Diameter - Inches <u>2"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>10' - 00 1/2"</u> <u>10' - 00 2/3"</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>615'</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|----------------------------|------------|------------|
| <i>sand</i> | <i>0</i> | <i>12</i> | <i>Blue Clay 5 of sand</i> | <i>517</i> | <i>570</i> |
| <i>Blue Clay</i> | <i>12</i> | <i>25</i> | <i>fine sand</i> | <i>570</i> | <i>602</i> |
| <i>sand</i> | <i>25</i> | <i>35</i> | <i>Med. to coarse sand</i> | <i>602</i> | <i>618</i> |
| <i>Blue Clay</i> | <i>35</i> | <i>65</i> | | | |
| <i>coarse sand</i> | <i>65</i> | <i>90</i> | | | |
| <i>Blue Clay 3 of sand</i> | <i>90</i> | <i>240</i> | | | |
| <i>fine sand</i> | <i>240</i> | <i>260</i> | | | |
| <i>Blue Clay 5 of sand</i> | <i>260</i> | <i>390</i> | | | |
| <i>fine sand</i> | <i>390</i> | <i>400</i> | | | |
| <i>Blue Clay 5 of sand</i> | <i>400</i> | <i>496</i> | | | |
| <i>fine sand</i> | <i>496</i> | <i>517</i> | | | |

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 _____

Please indicate well location.X.

ADDITIONAL INFORMATION

RECORDED

DO NOT WRITE IN THESE SPACES

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