

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
Jackson

WELL NUMBER
J 2724

CODED

DATE WELL COMPLETED
3-14-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas FF17-B

Timberwood Drive

Vandover, Ms

WELL LOCATION: SEC *15* TOWNSHIP *6* RANGE *8*

DISTANCE *5* Miles *West* of *Vandover*

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P *1*

Pump Capacity (GPM) *7.5* No. of Stages *2* Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <i>203'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>193'</i> |
| Type of Casing <i>PVC</i> | Hoop Depth <i>203'</i> | Depth to Static Water Level <i>40'</i> |

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF *20* FEET

Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

| | | |
|-----------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.004</i> |
| Screen Type <i>PVC Wrapped</i> | Depth to Bottom - Feet <i>203'</i> | |

Driller's Remarks

07-78-26100-44 DVD

Top of Lap Pipe or Reduction in Casing _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

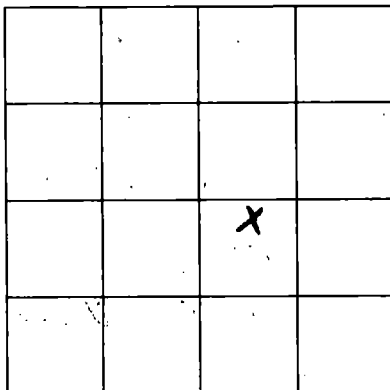
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Brown Clay</i> | <i>2</i> | <i>35</i> |
| <i>Med White Sand</i> | <i>35</i> | <i>70</i> |
| <i>Blue Clay</i> | <i>70</i> | <i>194</i> |
| <i>Med Gray Sand</i> | <i>194</i> | <i>203</i> |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
| | | |
| | | |
| | | |
| | | |
| | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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