

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 CODED
5 2841
 DATE WELL COMPLETED
2-16-99

PERMIT NUMBER
 NAME OF DRILLING FIRM
Coastal Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas AG-9
Jim Ramsey Rd.
Vardeane, MS
 WELL LOCATION: SEC TOWNSHIP RANGE
7 6 N 8 E 1A
 DISTANCE DIRECTION NEAREST TOWN
7 1/2 Miles *West* of *Vardeane*
 OTHER LANDMARK
 WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
 Other (Describe) _____
 POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe) _____ H/P *1*
 Pump Capacity (GPM) No. of Stages Setting Depth
8.5 *2* _____ FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth <i>155'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>145'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>155'</i>	Depth to Static Water Level <i>25'</i>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log _____

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 Unapped</i>	Depth to Bottom - Feet <i>155'</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Brown Clay</i>	<i>2</i>	<i>9</i>
<i>White coarse sand</i>	<i>9</i>	<i>15</i>
<i>Blue Clay</i>	<i>15</i>	<i>13.5</i>
<i>Med. gray sand</i>	<i>13.5</i>	<i>15.5</i>

FORMATIONS (Continued)

FROM	TO

RECEIVED
 APR 05 1999
 Dept of Environmental Quality
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 15 1988

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

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