

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
Lauderdale

WELL NUMBER M 2098 CODED

DATE WELL COMPLETED
4/16/86

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

Mdn, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Ken Sutton

3603 - 62nd ave

Meridian, Miss.

WELL LOCATION SEC 2 TOWNSHIP 6 RANGE 15 E

DISTANCE 1/2 Miles DIRECTION NW of NEAREST TOWN Mdn

OTHER LANDMARK

WELL PURPOSE Home (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

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>8</u>	<u>10</u>	<u>120</u> FT.

PUMP TEST

Well yielded 25 GPM with
a drawdown of 30 ft.
after 3 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>380</u>	<u>4</u>	<u>228</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Pre</u>	<u>228</u>	<u>78'</u>

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 _____ 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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
<u>Clay</u>	<u>0</u>	<u>20</u>
<u>Clay, sandy</u>	<u>20</u>	<u>70</u>
<u>Shale</u>	<u>70</u>	<u>90</u>
<u>Sand + Shale</u>	<u>90</u>	<u>130</u>
<u>Sandy Shale</u>	<u>130</u>	<u>170</u>
<u>Shale</u>	<u>170</u>	<u>240</u>
<u>Sandy Shale</u>	<u>240</u>	<u>330</u>
<u>Sand & Shale st</u>	<u>330</u>	<u>380</u>

RECEIVED

MAY 01 1986

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK