

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
George

WELL NUMBER CODED
F2076

DATE WELL COMPLETED
7-10-89

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Engels Well Serv.
1248 Box 3 Lumbard

NAME & MAILING ADDRESS OF LANDOWNER
Archie R. Woodard
213
Lumbard ms 39152

WELL LOCATION: SEC 8 TOWNSHIP T2 RANGE S7 W

DISTANCE 10.0 MILES West DIRECTION of NEAREST TOWN Lumbard

OTHER LANDMARK
North Hwy 26 - 1 1/2 mi

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) _____

| | | | |
|----------------------------------|---------------------------|-----------------------------|-----|
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>8</u> | Setting Depth <u>70'</u> | FT. |
|----------------------------------|---------------------------|-----------------------------|-----|

PUMP TEST

Well yielded 15 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth <u>86</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>76</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>88</u> | Depth to Static Water Level <u>60</u> |

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

| | | |
|---------------------------------|-------------------------------------|---------------------------------|
| Diameter - Inches <u>4</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>#8</u> |
| Screen Type <u>PVC Samed</u> | Depth to Bottom - Feet <u>86</u> | |

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
on Depletion Side

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>5</u> | | | |
| <u>Clay</u> | <u>5</u> | <u>25</u> | | | |
| <u>Clay</u> | <u>25</u> | <u>40</u> | | | |
| <u>Sand</u> | <u>40</u> | <u>60</u> | | | |
| <u>Coar Sand</u> | <u>60</u> | <u>76</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 04 1989
Department of Natural Resources
Bureau of Land & Water Resources