

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
DeWitt

WELL NUMBER H 2078 CODED

1-22-94

DATE WELL COMPLETED

0408

PERMIT NUMBER Phy Eagle Well Ser.

NAME OF DRILLING FIRM Box 3

Sucodale, MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Byron Jones

Tom Jones Road
Sucodale, MS 39452

WELL LOCATION SEC 28 TOWNSHIP T28N RANGE R5E

DISTANCE 7 Miles DIRECTION SE of Sucodale

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 ✓

Pump Capacity (GPM) 10 No. of Stages 2 Setting Depth 55 FT.

PUMP TEST

Well yielded 8 GPM with
a drawdown of 12 ft.
after 1/2 hours of pumping

WELL DATA

| | | |
|------------------------------|-----------------------------------|--|
| Well Depth <u>76</u> | Casing Diameter (in) <u>2"</u> | Casing Length (ft) <u>65</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>76'</u> | Depth to Static Water Level <u>50</u> |

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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>2"</u> | Length - Feet <u>5'</u> | Slot Size - Inches <u>#6</u> |
| Screen Type <u>Wrapped Johnson</u> | Depth to Bottom - Feet <u>70'</u> | |

GEOLOGIC DATA (Office Use Only)

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

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>top soil</u> | <u>0</u> | <u>5</u> |
| <u>sandy clay</u> | <u>5</u> | <u>20</u> |
| <u>clay</u> | <u>20</u> | <u>40</u> |
| <u>loam sand</u> | <u>40</u> | <u>60</u> |
| <u>clay</u> | <u>60</u> | <u>70</u> |
| <u>med. sand, clay</u> | <u>70</u> | <u>76</u> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAR 23 1994 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |

IF MORE SPACE IS NEEDED, USE BACK