22-3942

# 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 | BOLIVAR |
| WELL NUMBER | 87 |
| CODED | |
| DATE WELL COMPLETED | 6-3-88 |
| PERMIT NUMBER | 98-137-JLC-01 |
| NAME OF DRILLING FIRM | LAYNE-CENTRAL CO. |
| | Cleveland, Ms |

NAME & MAILING ADDRESS OF LANDOWNER

DR. S.A. COX
(JAMES TIM JONES FARM-BOYLE,MS)
P.O. BOX 1609

JACKSON, MS 39205

| WELL LOCATION: SEC | TOWNSHIP | RANGE |
|---|---|---|
| 10 | 21 N | 5 W |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 2 Miles | SE of | BOYLE |

OTHER LANDMARK

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

## PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet Flowing Well,
Other (Describe) NONE INSTALLED

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

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| | | FT. |

PUMP TEST

Well yielded _____ GPM with

a drawdown of _____ ft.

after _____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 122' | 16" | 72' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| ST.ST. | 122' | N/A |

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

N/A FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16" | 50' | .060 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| ST.ST. | -- |

## LOG DATA

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

Name of Organization Running Log

## GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| CLAY | 0 | 14 |
| SAND | 14 | 42 |
| FINE SAND | 42 | 66 |
| COARSE SAND & PEA GR. | 66 | 80 |
| COARSE SAND & GRAVEL | 80 | 122 |

| FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
NOV 30 1988
Department of Natural Resources
Bureau of Land & Water Resources