

22-3879

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

COUNTY WELL LOCATED
BOLIVAR

WELL NUMBER **2** / **197** CODED

DATE WELL COMPLETED
5-4-88

PERMIT NUMBER

NAME OF DRILLING FIRM
LAYNE-CENTRAL CO.

Cleveland, Ms

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

NAME & MAILING ADDRESS OF LANDOWNER
DO-CRE FARMS

RT. 1, BOX 68

CLEVELAND, MS 38732

WELL LOCATION: SEC 27 TOWNSHIP 22 RANGE N 6 W

DISTANCE 3 Miles W of **CLEVELAND**

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)

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

Pump Capacity (GPM) 1800 No. of Stages 1 Setting Depth 50 FT.

PUMP TEST
Well yielded **NOT TESTED** GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|----------------------------------|-------------------------------------|---|
| Well Depth 111' | Casing Diameter (In.) 12" | Casing Length (Ft.) 68' |
| Type of Casing ST. ST. | Hole Depth 11' | Depth to Static Water Level 29' |

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

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 12" | Length - Feet 40' | Slot Size - Inches .055 |
| Screen Type ST. ST. | Depth to Bottom - Feet ----- | |

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 | 17 |
| SAND | 17 | 40 |
| COARSE SAND | 40 | 66 |
| COARSE SAND & PEA GR. | 66 | 69 |
| COARSE SAND | 69 | 75 |
| SAND & GRAVEL | 75 | 102 |
| BIG GRAVEL & SAND | 102 | 111 |
| | | |
| | | |
| | | |

RECEIVED

NOV 30 1988

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IF MORE SPACE IS NEEDED, USE BACK