

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 COAHOMA | |
| WELL NUMBER 52004 | CODED |
| WELL NUMBER MSGW10120 | |
| NAME OF DRILLING FIRM Towell Drilling | |
| DATE WELL COMPLETED 4-18-90 | |
| Location Clarksdale, MS | |

NAME & MAILING ADDRESS OF LANDOWNER
Stanton Farms
Orange Bloss 50
P.O. Box 158

Deary MS 38645

WELL LOCATION: SEC **12** TOWNSHIP **27** RANGE **4**
N **W**

DISTANCE **1** Miles DIRECTION **N** NEAREST TOWN **CLARKSDALE**

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) **600** No. of Stages **5** Setting Depth **50** FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|--------------------------------|------------------------------------|---|
| Well Depth 114 | Casing Diameter (In.) 12 | Casing Length (Ft.) 74 |
| Type of Casing steel | Hole Depth 110 | Depth to Static Water Level 18' |

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 12 | Length - Feet 40 | Slot Size - Inches .040 |
| Screen Type Steel | Depth to Bottom - Feet 114 | |

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 | FORMATIONS ENCOUNTERED |
|---------------------------------------|------|-----|------------------------|
| Top soil | 0 | 10 | |
| fine sand | 10 | 20 | |
| red sand & gravel | 20 | 30 | |
| Coarse sand | 30 | 70 | |
| Coarse sand & gravel | 70 | 80 | |
| Coarse sand & gravel | 80 | 90 | |
| clayey gravel | 90 | 100 | |
| Bevery gravel | 100 | 114 | |

RECEIVED

OCT 05 1990

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IF MORE SPACE IS NEEDED, USE BACK