

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

CODED

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

COUNTY WELL LOCATED
Bolivar

WELL NUMBER T 152 CODED

DATE WELL COMPLETED
4-18-89

PERMIT NUMBER
126D

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Hegar Brothers

19930 Hegar Rd.

Hockley, TX

WELL LOCATION: SEC 30 TOWNSHIP 20 RANGE 6

DISTANCE 3 Miles west of Choctaw

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) 60 HP

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>3000</u> | <u>1</u> | <u>60</u> FT. |

PUMP TEST

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

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
Rodney Reed

WELL DATA

| | | |
|--------------------------------|------------------------------------|---|
| Well Depth <u>115'</u> | Casing Diameter (In.) <u>16</u> | Casing Length (Ft.) <u>75'</u> |
| Type of Casing <u>Steel</u> | Hole Depth <u>115'</u> | Depth to Static Water Level <u>22'</u> |

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

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches <u>16</u> | Length - Feet <u>40</u> | Slot Size - Inches <u>.060</u> |
| Screen Type <u>Steel</u> | Depth to Bottom - Feet <u>115'</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORM | TO |
|---------------------------------------|-----------|------------|------|----|
| <u>Clay</u> | <u>0</u> | <u>20</u> | | |
| <u>Fine Sand</u> | <u>20</u> | <u>35</u> | | |
| <u>Medium Sand</u> | <u>35</u> | <u>65</u> | | |
| <u>Coarse Sand</u> | <u>65</u> | <u>75</u> | | |
| <u>Gravel</u> | <u>75</u> | <u>115</u> | | |
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RECEIVED

APR 27 1989

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK