

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
FORREST

WELL NUMBER **1** CODED

D 117

DATE WELL COMPLETED
JUNE 13, 1994

PERMIT NUMBER
NA

NAME OF DRILLING FIRM
GRINER DRILLING

COLUMBIA, MISSISSIPPI

NAME & MAILING ADDRESS OF LANDOWNER

NORDAN SMITH

BYRON DRIVE

HATTIESBURG, MISSISSIPPI

WELL LOCATION: SEC **20** TOWNSHIP **4** RANGE **13**

DISTANCE **1** Miles DIRECTION **SOUTH** of **BROADWAY DR.**

OTHER LANDMARK
BYRON DRIVE IN HATTIESBURG

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

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) | No. of Stages | Setting Depth |
| 25 | 12 | 168 FT. |

PUMP TEST

Well yielded **90** GPM with
a drawdown of **40** ft.
after **1** hours of pumping

WELL DATA

| | | |
|----------------|-----------------------|-----------------------------|
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 415' | 4' inch | 400' |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 415' | 85' |

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

WELL GROUTED TO A DEPTH OF **50** 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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

| | | |
|------------------------|------------------------|--------------------|
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 4 | 15 | .06 |
| Screen Type | Depth to Bottom - Feet | |
| STAINLESS STEEL | 415 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | | TO | | FORMATIONS (Continued) | FROM | | TO | |
|---------------------------------------|------|------------|----|------------|------------------------|------|--|----|--|
| | | | | | | | | | |
| CLAY | | 0 | | 340 | | | | | |
| SAND | | 340 | | 415 | | | | | |
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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK