

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Jackson

WELL NUMBER D 2167 CODED

5-30-93
DATE WELL COMPLETED

0408
PERMIT NUMBER

3rd Fogle well 500
NAME OF DRILLING FIRM

Rt 8 Box 3
Ducedale ms 39462

NAME & MAILING ADDRESS OF LANDOWNER
John Stringfellow

Hurley MS 394
WELL LOCATION: SEC 38 TOWNSHIP N RANGE R5

Hurley DISTANCE 3 mi E DIRECTION of Hurley NEAREST TOWN

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 1

Pump Capacity (GPM) 10 No. of Stages 2 Setting Depth 40' FT.

PUMP TEST

Well yielded 15 GPM with a drawdown of 6 ft. after 1 1/2 hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <u>117</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>112</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>117</u> | Depth to Static Water Level <u>35'</u> |

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 <u>2"</u> | Length - Feet <u>5'</u> | Slot Size - Inches <u>#6</u> |
| Screen Type <u>PVC wrapped Johnson</u> | Depth to Bottom - Feet <u>112'</u> | |

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 (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>5</u> | RECEIVED AUG 23 1993 Dept. of Environmental Quality Office of Land & Water Resources | | |
| <u>Clay</u> | <u>5</u> | <u>20</u> | | | |
| <u>Sandy clay</u> | <u>20</u> | <u>40</u> | | | |
| <u>Clay</u> | <u>40</u> | <u>60</u> | | | |
| <u>Clay</u> | <u>60</u> | <u>80</u> | | | |
| <u>Clay</u> | <u>80</u> | <u>88</u> | | | |
| <u>Fine Sand</u> | <u>88</u> | <u>102</u> | | | |
| <u>Sand</u> | <u>102</u> | <u>117</u> | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION 35

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.