

DEQ

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
SMITH 2819

WELL NUMBER CODED
C 2016

DATE WELL COMPLETED
10/1/99

10-1-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
LARRY CURRIE

ROUTE 2, Box 681

FOREST, MS 39074

WELL LOCATION: SEC TOWNSHIP RANGE
NW, SE, NW 31 4 N 8 E

DISTANCE DIRECTION NEAREST TOWN
± 2 Miles NE of BURNS

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) **1** H/P **230V 1P**

Pump Capacity (GPM) No. of Stages Setting Depth
20 GPM **11** **55** FT.
0.193#

PUMP TEST

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

WELL DATA **GL**

| | | |
|------------------------------|-----------------------------------|---|
| Well Depth 70' | Casing Diameter (In.) 4 | Casing Length (Ft.) 60 |
| Type of Casing PVC | Hole Depth 71 | Depth to Static Water Level 30' |

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

WELL GROUTED TO A DEPTH OF **15** 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

SCREEN DATA

| | | |
|-----------------------------------|-------------------------------------|-----------------------------------|
| Diameter - Inches 4 | Length - Feet 10 | Slot Size - Inches .006 |
| Screen Type PVC slotted | Depth to Bottom - Feet 70 | |

GEOLOGIC DATA (Office Use Only)

| | | | |
|------------------------------|---------------|----------------|--------------|
| Surface Elev. 475' | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| Clay, tan | 0 | 21 | | | |
| Clay, gray | 21 | 46 | | | |
| Clay, brown w/ lign | 46 | 51 | | | |
| Clay, gray | 51 | 54 | | | |
| Sand, gray v. fine | 54 | 70 | | | |
| Clay | 70 | 71 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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