

owner address { 34-31-38
89-34-59

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
PANOLA

WELL NUMBER **145** CODED

E-2047

DATE WELL COMPLETED
3-21-00

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & S&W

NAME & MAILING ADDRESS OF LANDOWNER
EARNEST TAYLOR
FREEMAN RD
Como, MS.

WELL LOCATION SEC TOWNSHIP RANGE
C27 T6 S R-7E W

DISTANCE DIRECTION NEAREST TOWN
2 Miles **N/E** of **Como**

OTHER LANDMARK

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

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 **3/4**

Pump Capacity (GPM) No of Stages Setting Depth
12 **10** **100** FT.

PUMP TEST

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

WELL DATA

Well Depth **165** Casing Diameter (in) **4"** Casing Length (Ft) **155**

Type of Casing **PVC** Hole Depth **165** Depth to Static Water Level **80'**

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

WELL GROUTED TO A DEPTH OF **10** 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 **14 THOUS**

Screen Type **PVC** Depth to Bottom - Feet **165**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

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 |
|---------------------------------------|------------|------------|------------------------|------|----|
| TOP SOIL | 0 | 10 | | | |
| BROWN + YELLOW CLAY | 10 | 30 | | | |
| RED SAND + GRAVEL | 30 | 60 | | | |
| WHITE CLAY | 60 | 90 | | | |
| WHITE SAND + CLAY | 90 | 120 | | | |
| WHITE SAND | 120 | 165 | | | |

IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | X |
| | | | |

SECTION C-27

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 10 1961

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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