

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
SUNFLOWER
WELL NUMBER C-61 CODED
DATE WELL COMPLETED
6/17/01

PERMIT NUMBER
NAME OF DRILLING FIRM
Houston Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Shurden Owen
Drawer 98
Drew MS 38737
Latitude:
Longitude:
WELL LOCATION: SEC 26 TOWNSHIP R23 RANGE 4
NE/NW N E
DISTANCE 5 Miles DIRECTION NW of NEAREST TOWN Drew
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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <u>top soil + clay</u> | <u>0</u> | <u>13</u> |
| <u>Blue clay</u> | <u>13</u> | <u>80</u> |
| <u>sand + gravel</u> | <u>80</u> | <u>120</u> |
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WELL DATA
Well Depth 120 Casing Diameter (in.) 16 Casing Length (ft.) 80
Type of Casing PVC Hole Depth 120 Depth to Static Water Level 35

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
Diameter - Inches 16 Length - Feet 40 Slot Size - Inches .35
Screen Type PVC Depth to Bottom - Feet 120

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

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Paul Powell 0-485
Signature of Licensed Driller and License No.

REC'D SEP 24 2001
9/01
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 3000 | 1 | 70 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

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