

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
Harrison

WELL NUMBER CODED
F 399

DATE WELL COMPLETED
10/2/95

PERMIT NUMBER
0289

NAME OF DRILLING FIRM
Shell Pump Well

NAME & MAILING ADDRESS OF LANDOWNER
Ala Poland
Schanbacher rd.
Gpt Ms. 39503

WELL LOCATION SEC TOWNSHIP RANGE
SWSE 3526 6 N 12 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles n/w of Gpt.

OTHER LANDMARK
off John Clark rd.

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) _____

Pump Capacity (GPM) No. of Stages Setting Depth
8 2 130' FT.

PUMP TEST
Well yielded **8** GPM with a drawdown of **6** ft. after **12** hours of pumping

WELL DATA

Well Depth Casing Diameter (In) Casing Length (Ft.)
520' 2" 500'

Type of Casing Hole Depth Depth to Static Water Level
PVC 520' 110'

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, **No Log Run**, Neutron, Other (Describe) _____

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|-------------------|------------------------|--------------------|
| 2" | 20' | .0006 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 520' | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|------------|------------|------------------------|----|
| | | | FROM | TO |
| mud | 0 | 50 | | |
| sand | 50 | 120 | | |
| mud | 120 | 360 | | |
| sand | 360 | 370 | | |
| mud | 370 | 480 | | |
| sand | 480 | 520 | | |
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REGISTERED

NOV 07 1995

Dept. of Environmental Quality
Office of Land & Water Resources

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.