

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
Jefferson
WELL NUMBER
2024
DATE WELL COMPLETED
8-1-96

PERMIT NUMBER
0-586
NAME OF DRILLING FIRM
James Wells Water Well Dr.

NAME & MAILING ADDRESS OF LANDOWNER
Angela Tilson
P.O. Box 494
Bassfield, Miss 39421
WELL LOCATION SEC TOWNSHIP RANGE
4 6 S 12 E
DISTANCE DIRECTION NEAREST TOWN
4 Miles South of Carson
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
Pump Capacity (GPM) No. of Stages Setting Depth
PUMP TEST
Well yielded 15 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA
Well Depth 90 FT Casing Diameter (In.) 4 in Casing Length (Ft.) 70
Type of Casing PVC Hole Depth 90 Depth to Static Water Level 50
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

LOG DATA
TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)
Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)
Surface Elev. 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

SCREEN DATA
Diameter - Inches 4 in Length - Feet 20 Slot Size - Inches 08
Screen Type PVC SLOT Depth to Bottom - Feet 70-90

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|-----------|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> |
| <u>Red Clay</u> | <u>2</u> | <u>25</u> |
| <u>Sand</u> | <u>25</u> | <u>30</u> |
| <u>Sand and gravel</u> | <u>30</u> | <u>90</u> |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| JUL 11 1997 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |