

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: Jeff Davis
WELL NUMBER: WF 2017
DATE WELL COMPLETED: 5-13-99

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

NAME & MAILING ADDRESS OF LANDOWNER:
John Perrin
Rt. 1 Box 269
Carson, MS 39427

WELL LOCATION: SEC 33 TOWNSHIP 7 RANGE 18 ^E

DISTANCE 3 Miles DIRECTION West of NEAREST TOWN 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 |
| | | FT. |

PUMP TEST

Well yielded _____ 15 GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|----------------|-----------------------|-----------------------------|
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <u>100ft.</u> | <u>4in.</u> | <u>80</u> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <u>PVC</u> | <u>100ft.</u> | <u>65</u> |

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

WELL GROUTED TO A DEPTH OF 18 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 | Length - Feet | Slot Size - Inches |
| <u>4in.</u> | <u>20</u> | <u>08</u> |
| Screen Type | Depth to Bottom - Feet | |
| <u>PVC slot</u> | <u>80-100</u> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|---|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>2</u> | RECEIVED JUN 17 1999 Dept of Environmental Quality Office of Land & Water Resources | | |
| <u>Red Clay</u> | <u>2</u> | <u>30</u> | | | |
| <u>Red Sand</u> | <u>30</u> | <u>60</u> | | | |
| <u>Red Y sand</u> | <u>60</u> | <u>100</u> | | | |
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