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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  
Jackson

WELL NUMBER  
C-2022

DATE WELL COMPLETED  
6-8-2000

OWNER  
Davis

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
John POPE

Rt 2 Box 45

Prentiss ms. 39474

WELL LOCATION SEC TOWNSHIP RANGE  
3 8 S 19 E

DISTANCE DIRECTION NEAREST TOWN  
8 Miles N.W. of Prentiss

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 1

Pump Capacity (GPM) No. of Stages Setting Depth  
FT.

PUMP TEST  
Well yielded 30 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

|                                |                                   |   |
|--------------------------------|-----------------------------------|---|
| Well Depth<br><u>160</u>       | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>140</u>         |
| Type of Casing<br><u>P.V.C</u> | Hole Depth<br><u>160</u>          | Depth to Static Water Level<br><u>110</u> |

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

WELL GROUTED TO A DEPTH OF 15 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<br><u>4</u> | Length - Feet<br><u>20</u>               | Slot Size - inches<br><u>8:00</u> |
| Screen Type<br><u>P.V.C</u>   | Depth to Bottom - Feet<br><u>140-160</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>Red clay</u>                       | <u>0</u>   | <u>20</u>  |                        |      |    |
| <u>Red sand</u>                       | <u>20</u>  | <u>100</u> |                        |      |    |
| <u>Red Gravel</u>                     | <u>100</u> | <u>160</u> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

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JUL 20 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK