

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 -
Marion

WELL NUMBER CODED
M-2074

DATE WELL COMPLETED
7-6-2001

PERMIT NUMBER
0-586

NAME OF DRILLING FIRM
James Welles

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
Charles D Smith

Box 68 Bayless Chapel Rd

Columbia Ms. 39429

WELL LOCATION: SEC TOWNSHIP RANGE
4 3 S 17 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles East of Columbia

OTHER LANDMARK

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
 Submersible 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 _____ *15* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

| | | |
|---------------------------------|-----------------------------------|--|
| Well Depth <i>120</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>100</i> |
| Type of Casing <i>P.V.C.</i> | Hole Depth <i>120</i> | Depth to Static Water Level <i>60</i> |

LOG DATA

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

WELL GROUTED TO A DEPTH OF *15* 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 |

SCREEN DATA

| | | |
|-------------------------------|--|----------------------------------|
| Diameter - Inches <i>4</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>608</i> |
| Screen Type <i>P.V.C.</i> | Depth to Bottom - Feet <i>100-120</i> | |

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 |
|---------------------------------------|-----------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>clay</i> | <i>2</i> | <i>60</i> |
| <i>Sand</i> | <i>60</i> | <i>120</i> |
| | | |
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| | | |
| | | |

Driller's Remarks

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

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
| RECEIVED | | |
| FEB 05 2002 | | |
| BY: OLWR | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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.