

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 <i>Madison</i>		PERMIT NUMBER
WELL NUMBER <i>428</i>	CODED	NAME OF DRILLING FIRM <i>Smith Well Drilling & Sew.</i>
DATE WELL COMPLETED <i>4-15-03</i>		

NAME & MAILING ADDRESS OF LANDOWNER
KNO
BLUFF NO COLUMBIAN

Latitude:
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE
A20 T-4 N 16-9 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles *N-W* of *ANKARBRA*

OTHER LANDMARK

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

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 *3/4*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>5</i>
<i>RED SAND & GRAVEL</i>	<i>5</i>	<i>40</i>
<i>SAND ROCK</i>	<i>40</i>	<i>41</i>
<i>GREY CLAY</i>	<i>41</i>	<i>210</i>
<i>WHITE SAND & CLAY</i>	<i>210</i>	<i>220</i>
<i>WHITE SAND</i>	<i>220</i>	<i>254</i>

WELL DATA

Well Depth <i>254</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>224</i>
Type of Casing <i>PVC</i>	Hole Depth <i>254</i>	Depth to Static Water Level <i>48'</i>

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

RECEIVED

APR 30 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>14 TROPUS</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>254</i>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

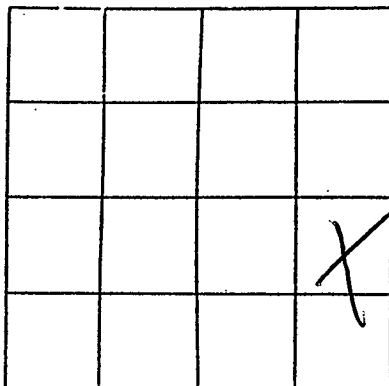
J. M. ... 0-645
Signature of Licensed Driller and License No.

4-22-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION A-20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
<u>10</u>	<u>12</u>	<u>60</u>	

PUMP TEST

Well yielded 17 GPM with
 a drawdown of 3 ft.
 after 1 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

If more than one screen, show location of each on sketch.