

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 <u>UNION</u>	
WELL NUMBER <u>C-2035</u>	CODED
DATE WELL COMPLETED <u>6-7-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mecklen</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bill Ferguson</u> <u>1104 Co. Rd. 144</u>			
Latitude: <u>88° 30'</u> Longitude: <u>34° 35'</u>			
WELL LOCATION	SEC <u>2</u>	TOWNSHIP <u>T6 N</u>	RANGE <u>R3 E</u>
DISTANCE <u>7</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN of <u>NEW ALBANY</u>	
OTHER LANDMARK <u>Caine Creek</u>			
WELL PURPOSE <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>		
<u>Sand Rock</u>	<u>0</u>	<u>80</u>
<u>Blue clay</u>	<u>80</u>	
<u>Fine clay</u>		
<u>mud</u>	<u>80</u>	<u>200</u>
<u>Blue clay</u>	<u>200</u>	<u>295</u>
<u>sand Aquifer</u>		
	<u>200</u>	<u>340</u>

WELL DATA		
Well Depth <u>340'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>280'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340'</u>	Depth to Static Water Level <u>90'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Undrilled, <input type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <u>Casing Seal 280'</u>		
WELL GROUTED TO A DEPTH OF <u>14</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>N/A</u>	<u>A</u>	
Screen Type	Depth to Bottom - Feet	

RECEIVED
JUL 15 2002
BY: OLWR

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

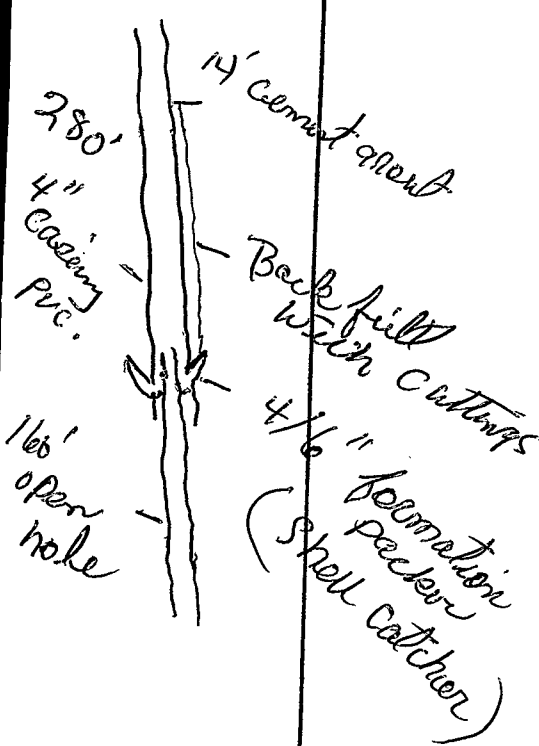
James R Mecklen
Signature of Licensed Driller and License No.

6-7-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



X			

SECTION 2

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u>	<u>130</u> FT.
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PUMP TEST

Well yielded 12 GPM with
 a drawdown of 4 ft.
 after 8 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.