

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
PEARL RIVER

WELL NUMBER 0-41 CODED

DATE WELL COMPLETED
8-6-03

PERMIT NUMBER
0-519

NAME OF DRILLING FIRM
BURGEWELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
PANNY BURGE

Hwy 43 Henleford

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
 5 4 N 18 W

DISTANCE DIRECTION NEAREST TOWN
 12 Miles north of Pagan

OTHER LANDMARK in Newell field
Big Newell well off Hwy 43

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) 2 hp set at 230' on 1 1/2 inch 30

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) 20 gpm H/P 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BLACK SAND	80	10
CLAY	10	30
SAND	30	40
WHITE CLAY	40	60
PARTICULAR	60	80
BLUE CLAY	80	120
WHITE SAND	120	140
BURR CLAY	140	160
SAND	160	210
ROCK	210	260
BLUE CLAY	260	460
SAND	460	577

RECEIVED

AUG 18 2003

BY: OI WR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <u>575</u>	Casing Diameter (In.) <u>4X2</u>	Casing Length (Ft.) <u>515</u>
Type of Casing <u>PVC</u>	Hole Depth <u>575</u>	Depth to Static Water Level <u>120</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>25</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>J-WRAP</u>	Depth to Bottom - Feet <u>515</u>	

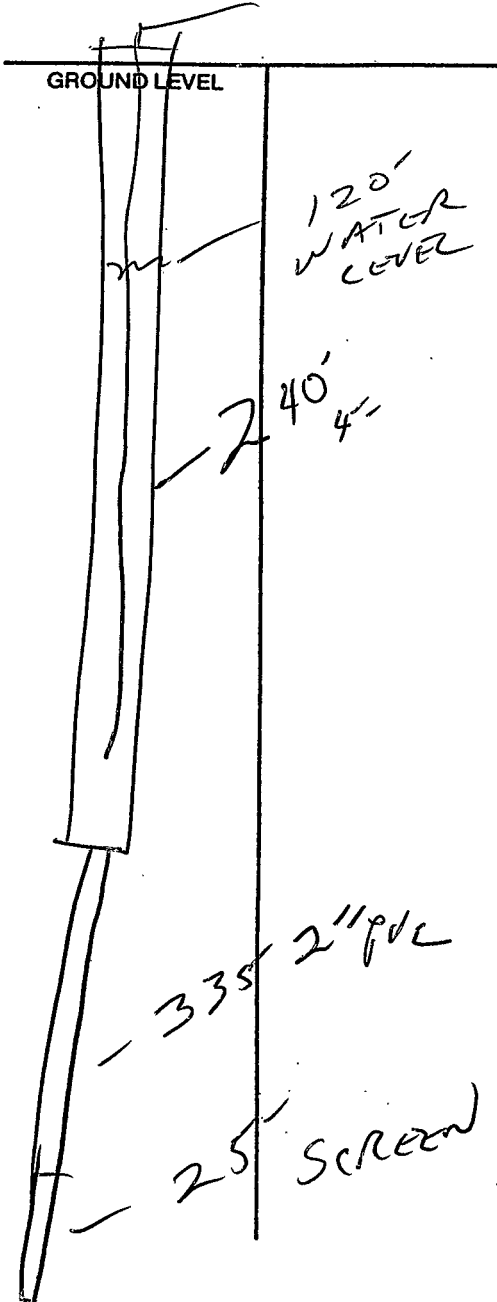
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jerry O-519
Signature of Licensed Driller and License No.

8-14-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.



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

	X		

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
30	10	230 FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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
