

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: Marshall
 WELL NUMBER: S-2074 CODED: _____
 DATE WELL COMPLETED: 6-13-02

PERMIT NUMBER: _____
 NAME OF DRILLING FIRM: _____
 ADDRESS: EMERSON WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER: Gustie or Pink Talley
3815 Wilson Golden Rd.
 Latitude: _____
 Longitude: Waterford, MS 38685
 WELL LOCATION: SEC 31 TOWNSHIP S 5 RANGE 2 W
 DISTANCE 1 1/2 Miles DIRECTION NE NEAREST TOWN Lawson Hill
 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 3/4 Butane, Other (Describe) _____ H/P 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>White Sand & Clay</u>	<u>0</u>	<u>20</u>
<u>White Sand & Clay</u>	<u>20</u>	<u>155</u>
<u>White Sand</u>	<u>155</u>	<u>200</u>

WELL DATA

Well Depth: 180 ft. Casing Diameter (In.): 4 Casing Length (Ft.): 180
 Type of Casing: PVC Hole Depth: 200 Depth to Static Water Level: 140
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other
 (Describe) None
 WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - Inches: 4 Length - Feet: 10 Slot Size - Inches: .013
 Screen Type: PVC Slotted Depth to Bottom - Feet: 170

RECEIVED
 JUL 29 2002
 BY: OLWR

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

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.

[Signature] 0-323
 Signature of Licensed Driller and License No:

7-23-02
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

11022000

50-51-2

GROUND LEVEL

48

05 0

27 05

22 20

Handwritten notes and sketches of well telescopes with depth markings.

Well AT	10	312
10	10	312
10	10	312
10	10	312

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
101		178 081 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

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

5-52-07