

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY: JACKSON LOCALITY: JACKSON

WELL NUMBER: W-371 CODED

DATE WELL COMPLETED: 7-18-03

PERMIT NUMBER

NAME OF DRILLING FIRM: Crystal Lane Well Service

NAME & MAILING ADDRESS OF LANDOWNER: George Waddell
Crystal Lane Lot 18

Latitude: _____ Longitude: Vandlease, Ms.

WELL LOCATION: SEC 11 TOWNSHIP 6^N RANGE 7^W

DISTANCE 2 1/2 Miles DIRECTION NE of NEAREST TOWN Vandlease

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	1
orange + pink clay	1	18
white coarse sand	18	30
white clay w/str. of sand	30	118
white double sand	118	145

WELL DATA

Well Depth: 145' Casing Diameter (In.): 2" Casing Length (Ft.): 135'

Type of Casing: DVC Hole Depth: 145' Depth to Static Water Level: 50'

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

WELL GROUTED TO A DEPTH OF 60 FEET
 Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - Inches: 2" Length - Feet: 10' Slot Size - Inches: .006

Screen Type: pvc Depth to Bottom of Feet: 145'

RECEIVED

JUL 23 2003

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.

Jack Waddell 472
 Signature of Licensed Driller and License No.

7/19/03
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION M

Please indicate well location X.

Pump Capacity (GPM) <u>6</u>	No. of Stages <u>2</u>	Setting Depth _____ 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.