

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 Jackson	
WELL NUMBER E-206d	CODED
DATE WELL COMPLETED 12-7-01	

PERMIT NUMBER

NAME OF DRILLING FIRM
Archie Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Opel O'Real
Old Biloxi Rd.
Ocean Springs, Ms.

Latitude:
Longitude:

WELL LOCATION. SEC 23 TOWNSHIP 5^N RANGE 9^W

DISTANCE 5 Miles DIRECTION NORTH of NEAREST TOWN LATIMER

OTHER LANDMARK

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

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Other (Describe)	Flowing Well.	
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)	H/P <u>2</u>	
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	1
orange-white clay	1	54
Blue Clay	0	54 3/4
Gray low med to med sand	24 1/2	37
REC'D JAN 24 2002		

WELL DATA

Well Depth 290'	Casing Diameter (in.) 2"	Casing Length (ft.) 275
Type of Casing PVC	Hole Depth 290'	Depth to Static Water Level 75'

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

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches 2"	Length - Feet 15'	Slot Size - inches .004
Screen Type PVC		Depth to Bottom - Feet 290'

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.

Josh Riddell 472
Signature of Licensed Driller and License No.

1/18/02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 23

Please indicate well location X.

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth _____ FT.
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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.