

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
Lauderdale

WELL NUMBER M 2020 CODED

DATE WELL COMPLETED
7-31-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Harry Bell
RR Jayess

WELL LOCATION SEC 33 TOWNSHIP S RANGE N 10 E
S 10 W

DISTANCE 1 1/2 Miles DIRECTION S of NEAREST TOWN Jayess

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 Butane
Other (Describe) H/P

Pump Capacity (GPM) 20 No. of Stages 10 Setting Depth 122 FT.

PUMP TEST

Well yielded 50 GPM with a drawdown of 1 ft. after 1 hours of pumping

WELL DATA

Well Depth 130 Casing Diameter (In.) 4" Casing Length (Ft.) 120

Type of Casing Pvc Hole Depth 130' Depth to Static Water Level 76'

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4" Length - Feet 10 Slot Size - Inches 0.02

Screen Type Pvc Depth to Bottom - Feet 130'

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FEET
Top Soil	0	5	
red clay	5	40	
sand & gravel	40	80	
clay	80	100	
Finesand	100	120	
course sand	120	130	

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DEC 02 1996
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Office of Land & Water Resources

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