

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  
**MADISON**

WELL NUMBER  
**W-31**

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LPE WELLS & SUPPLY CO.**

DATE WELL COMPLETED  
**OCT. 2002**

POPE, MS. 38658

PERMIT NUMBER

NAME OF DRILLING FIRM  
**LPE WELLS & SUPPLY CO.**

POPE, MS. 38658

NAME & MAILING ADDRESS OF LANDOWNER  
**Bayless Building Grands and Real Estate Management**  
501 North West Street St 1401B  
Jackson, MS.

Latitude: **32.33.40 N**  
Longitude: **89.54.17 W**

WELL LOCATION. SEC **5** TOWNSHIP **8 N** RANGE **4 E**

DISTANCE **12** Miles DIRECTION **SE** of NEAREST TOWN **CANTON**

OTHER LANDMARK  
**Durcotte Fish Hatchery**

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

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**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	30
Clay	30	60
Light Green Clay	60	80
Soft Sand	80	100
Clay	100	130
Clay w/ sand lens	130	145
Sand	145	200
Gasco Mumbo	200	358
Sand	358	395
Clay	420	
X fine sand	420	440
Clay	440	495

WELL DATA

Well Depth **203'** Casing Diameter (In.) **4"** Casing Length (Ft.) **180**

Type of Casing **PVC** Hole Depth **500** Depth to Static Water Level **97**

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

WELL GROUTED TO A DEPTH OF **150** FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20** Slot Size - Inches **.014"**

Screen Type **Wire Wrapped PC** Depth to Bottom - Feet **200'**

RECEIVED

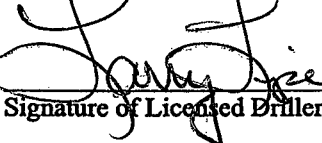
FEB 10 2003

BY: OLWF

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 of Licensed Driller and License No. **0-01**

**2/6/03**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 5

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	12	168 FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>20</u> ft. after <u>4</u> hours of pumping		

LOG DATA

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

Name of Organization Running Log  
MGS

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.