

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 1063  
Jackson, MS 39289-063  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**AMITE**

WELL NUMBER **R57** CODED  PERMIT NUMBER **0-402**

NAME OF DRILLING FIRM  
**KUM BRIFFITH WATER WELL, INC.**

DATE WELL COMPLETED  
**5/14/91**

NAME & MAILING ADDRESS OF LANDOWNER  
**HOWELL PETROLEUM CORP.  
TEN TEN LAMAR, SUITE 1800  
HOUSTON, TX 77002-6346**

WELL LOCATION: SEC **1** TOWNSHIP **1** RANGE **3**

DISTANCE **5** Miles DIRECTION **SW** of NEAREST TOWN **Liberty**

OTHER LANDMARK **Amite River** 1400' N + 500' E of SW cor

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

PUMP DATA

PUMP TYPE (Circle One): **Submersible** Turbine, ~~Hand~~ Flowing Well, Other (Describe)

POWER TYPE (Circle One): **Electric** Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) **100** No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST

Well yielded **100** GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth **230'** Casing Diameter (in.) **4"** Casing Length (Ft.) **20'**

Type of Casing **PVC** Hole Depth **230'** Depth to Static Water Level **160'**

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

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

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

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20'** Slot Size - Inches **20/-0.25**  
**10/-0.14**

Screen Type **PVC Slot** Depth to Bottom - Feet **30'**

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	10	<b>RECEIVED</b> MAY 30 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
Big Gravel	10	20			
Sandy Clay	20	80			
Hard Clay	80	140			
Fine Sand	140	160			
Streaks of Good Sand	160	180			
Good Sand	180	220			
Good Sand	220	230			

IF MORE SPACE IS NEEDED, USE BACK