

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>AMITE</b>		PERMIT NUMBER <b>0-453</b>	
WELL NUMBER <b>PIKER A #1</b>	CODED	NAME OF DRILLING FIRM <b>MORPHIS BROTHERS, INC</b>	
<b>Q 2020</b>		<b>TROUT, LA 71371</b>	
DATE WELL COMPLETED <b>6/22/90</b>			

NAME & MAILING ADDRESS OF LANDOWNER <b>OXY USA</b>			
<b>P.O. BOX 27570</b>			
<b>HOUSTON, TEXAS 77227</b>			
WELL LOCATION:	SEC <u>30</u>	TOWNSHIP <u>1 S</u>	RANGE <u>2 W</u>
DISTANCE <u>9</u> Miles	DIRECTION <u>N</u>		NEAREST TOWN <u>of HWY 24</u>
OTHER LANDMARK <b>VINE BRO STORE</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>RIG SUPPLY</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM) <b>70</b>	No. of Stages	Setting Depth <b>100</b> FT.
<b>PUMP TEST</b>		
Well yielded <u>N/A</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>160</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>142</b>
Type of Casing <b>PVC</b>	Hole Depth <b>160</b>	Depth to Static Water Level <b>45</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.025</b>
Screen Type <b>PVC</b>		Depth to Bottom - Feet <b>0</b>

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
CLAY	0	10		
SAND	10	60		
MED COARSE SAND W/ SMALL GRAVEL	60	100		
CLAY, SAND & GRAVEL	100	120		
CLAY W/FINE WH SD	120	140		
MED. WH. SD. W/ SMALL GRAVEL	140	160		
IF MORE SPACE IS NEEDED, USE BACK				

**RECEIVED**  
**JUL 26 1990**  
Department of Natural Resources  
Bureau of Land & Water Resources