

**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  
George

WELL NUMBER  
G-2145

CODED

DATE WELL COMPLETED  
4-30-01

PERMIT NUMBER  
0408

NAME OF DRILLING FIRM  
Flyfogle Well Ser.

Sucdale, ms 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Patrick Pilkington  
twin creek Rd  
Sucdale, ms 39452

WELL LOCATION SEC (6) TOWNSHIP RANGE  
Twin Creek S T 2 R 6 E

DISTANCE DIRECTION NEAREST TOWN  
2 1/2 Miles SW of Sucdale

OTHER LANDMARK

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

**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 1

Pump Capacity (GPM) No. of Stages Setting Depth  
10 14 140 FT.

PUMP TEST  
Well yielded 15 GPM with  
a drawdown of 10 ft.  
after 1 1/2 hours of pumping

**WELL DATA**

Well Depth <u>275 ft</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>265 ft</u>
Type of Casing <u>POC</u>	Hole Depth <u>275 ft</u>	Depth to Static Water Level <u>100 ft</u>

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

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one): Cement, Bentonite, or  Mix

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>4 in</u>	Length - Feet <u>10 ft</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>POC wrap</u>	Depth to Bottom - Feet <u>275 ft</u>	

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

**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  
FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsand	0	5	Silt	220	245
Sand, fine to med	5	15	Clay	245	255
Clay	15	35	Rock	255	256
Sand, fine to med	35	65	Sand, fine to med	256	265
Clay	65	97	Sand, med to coarse	265	275
Rock	97	98			
Clay	98	143			
Rock	143	144			
Silt	144	185			
Clay	185	220			

IF MORE SPACE IS NEEDED, USE BACK