

**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 <i>Greene</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>U2049</i>	CODED	NAME OF DRILLING FIRM <i>Fruitage Well Sw</i>
DATE WELL COMPLETED <i>1-08-01</i>		<i>194 Depot Rd</i> <i>Precedale, MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*J. D. Cassidy*

*Highway 63 W.*  
*Leaksville MS 39451*

WELL LOCATION SEC *12* TOWNSHIP *T1* RANGE *R5*  
*Leaksville* *N* *S* *R* *E* *W*

DISTANCE *6* Miles DIRECTION *S* NEAREST TOWN *Leaksville*

OTHER LANDMARK  
*Sandy Creek*

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

**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 *3*

Pump Capacity (GPM) *274 GPM* No. of Stages \_\_\_\_\_ Setting Depth *225* FT.

PUMP TEST  
Well yielded *30+* GPM with a drawdown of *25'* ft. after *1 1/2* hours of pumping

**WELL DATA**

Well Depth <i>332ft</i>	Casing Diameter (In) <i>4in</i>	Casing Length (Ft.) <i>322ft</i>
Type of Casing <i>PUC</i>	Hole Depth <i>332ft</i>	Depth to Static Water Level

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

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 <i>4in</i>	Length - Feet <i>10 ft</i>	Slot Size - Inches <i># 8</i>
Screen Type <i>PUC wrap</i>	Depth to Bottom - Feet <i>330 ft</i>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev. \_\_\_\_\_ Geologic Unit \_\_\_\_\_ Lithologic Thickness \_\_\_\_\_ Depth to Top \_\_\_\_\_

Subs. SWL \_\_\_\_\_ Date \_\_\_\_\_ Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

Driller's Remarks *FEB 21 2001*

Dept. of Environmental Quality  
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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
<i>Topsand</i>	<i>0</i>	<i>33</i>	<i>Sand, med</i>	<i>316</i>	<i>332</i>
<i>Sand, fine to med</i>	<i>33</i>	<i>75</i>	<i>Clay</i>	<i>332</i>	
<i>Sand, med</i>	<i>75</i>	<i>87</i>			
<i>Sand, fine to med</i>	<i>87</i>	<i>123</i>			
<i>Clay</i>	<i>123</i>	<i>175</i>			
<i>silt</i>	<i>175</i>	<i>195</i>			
<i>Clay</i>	<i>195</i>	<i>225</i>			
<i>silt</i>	<i>225</i>	<i>275</i>			
<i>Sand, fine to med</i>	<i>275</i>	<i>285</i>			
<i>Clay</i>	<i>285</i>	<i>316</i>			

IF MORE SPACE IS NEEDED, USE BACK