

**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 <b>Quitman</b>	
WELL NUMBER <b>24</b>	CODED
<b>C-2001</b>	
DATE WELL COMPLETED <b>4-28-01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Bryant Well &amp; Pump</b>
<b>D-639</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Sam Davis**

**Darling, MS**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**27    8    (S) 10    (W)**

DISTANCE    DIRECTION    NEAREST TOWN  
**1 1/2    Miles    East    of    Darling**

OTHER LANDMARK

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

Pump Capacity (GPM) <b>35 GPM</b>	No. of Stages	Setting Depth <b>60'</b> FT.
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PUMP TEST  
Well yielded 35 GPM with  
a drawdown of 13 ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>100'</b>	Casing Diameter (in.) <b>4" PVC</b>	Casing Length (ft.) <b>90'</b>
Type of Casing <b>PVC 160</b>	Hole Depth <b>102'</b>	Depth to Static Water Level <b>21'</b>

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - inches <b>4"</b>	Length - Feet <b>2-10' pcs.</b>	Slot Size - inches <b>.013</b>
Screen Type <b>Sch 40</b>	Depth to Bottom - Feet <b>80' - 100'</b>	

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 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

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
<b>Clay &amp; Fine Sand</b>	<b>0</b>	<b>20</b>			
<b>Fine sand &amp; gravel</b>	<b>20</b>	<b>40</b>			
<b>gravel</b>	<b>40</b>	<b>60</b>			
<b>gravel</b>	<b>60</b>	<b>80</b>			
<b>gravel</b>	<b>80</b>	<b>100</b>			

**REC'D MAY 21 2001**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.