

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

RECEIVED

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER  
**E 2032**

DATE WELL COMPLETED  
**8-26-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**  
**INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Bob Buchanan**  
**601 Holman**  
**Cleveland, MS**

WELL LOCATION: SEC **2** TOWNSHIP **22** RANGE **4**

DISTANCE **3** Miles DIRECTION **SW** of NEAREST TOWN **Drew**

OTHER LANDMARK

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

PUMP DATA  
Dept. of Environmental Quality  
Office of Land & Water Resources

PUMP TYPE (Circle One) **Turbine** Jet. Flowing Well, Other (Describe)

POWER TYPE (Circle One) **Diesel** Gasoline, Butane, Other (Describe) **40** H/P

Pump Capacity (GPM) <b>2000</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
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PUMP TEST

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

WELL DATA

Well Depth <b>117</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>77</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117</b>	Depth to Static Water Level <b>38 Ft.</b>

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

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>117</b>	

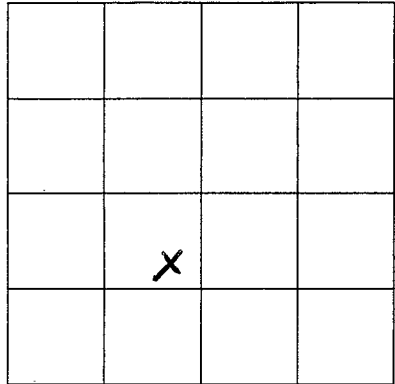
Driller's Remarks  
**Farmer: Mike Shepherd**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>28</b>			
<b>Fine SAND</b>	<b>28</b>	<b>41</b>			
<b>Fine SAND &amp; Gravel</b>	<b>41</b>	<b>65</b>			
<b>Fine SAND</b>	<b>65</b>	<b>75</b>			
<b>med. SAND &amp; Gravel</b>	<b>75</b>	<b>117</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

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