

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

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

COUNTY WELL LOCATE: Humphreys  
WELL NUMBER: 132018 CODED  
DATE WELL COMPLETED: 7-10-90

PERMIT NUMBER \_\_\_\_\_  
NAME OF DRILLING FIRM: Dyns Well

NAME & MAILING ADDRESS OF LANDOWNER:  
R.D. Bearden + Sons  
Isola, Ms.  
WELL LOCATION: SEC 3 TOWNSHIP 16 RANGE 4  
DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_  
DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
OTHER LANDMARK \_\_\_\_\_  
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.

**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)	No. of Stages	Setting Depth
<u>3000</u>	<u>1</u>	<u>60</u> FT.

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

**WELL DATA**

Well Depth <u>118'</u>	Casing Diameter (In.) <u>16"</u>	Casing Length (Ft.) <u>78'</u>
Type of Casing <u>steel</u>	Hole Depth <u>118'</u>	Depth to Static Water Level

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

**LOG DATA**

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

Name of Organization Running Log  
None

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

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**SCREEN DATA**

Diameter - Inches <u>16"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>Wire Wrap</u>	Depth to Bottom - Feet <u>118</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Clay</u>	<u>0</u>	<u>28</u>	<u>M Sand</u>	<u>27</u> <u>118</u>
<u>Fine Sand + Clay</u>	<u>28</u>	<u>35</u>		
<u>Clay</u>	<u>35</u>	<u>55</u>		
<u>Fine Sand + Clay</u>	<u>55</u>	<u>60</u>		
<u>Fine Sand</u>	<u>60</u>	<u>65</u>		
<u>Fine Sand + Gravel</u>	<u>65</u>	<u>70</u>		
<u>Clay</u>	<u>70</u>	<u>72</u>		
<u>Sand + Gravel</u>	<u>72</u>	<u>85</u>		
<u>Fine Sand + Gravel</u>	<u>85</u>	<u>98</u>		
<u>Fine Sand</u>	<u>98</u>	<u>102</u>		
<u>Fine Sand + Gravel</u>	<u>102</u>	<u>107</u>		

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**  
DEC 27 1990  
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