

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  
**MARSHALL**

WELL NUMBER  
**U-32**

CODED

DATE WELL COMPLETED  
**11-20-02**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**MEDLIN**

NAME & MAILING ADDRESS OF LANDOWNER  
**Splendid DREAMS**  
**% Benny Connor**

WELL LOCATION: SEC **33** TOWNSHIP **5 N** RANGE **1 E**

DISTANCE **4** Miles DIRECTION **S** NEAREST TOWN **Potts Camp**

OTHER LANDMARK  
**Private Rec Leake & Cabin**

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 **1/2**

Pump Capacity (GPM) **12** No. of Stages **10** Setting Depth **100'** FT.

PUMP TEST

Well yielded **12** GPM with a drawdown of **3** ft. after **5** hours of pumping

WELL DATA

Well Depth **640'** Casing Diameter (In.) **4"** Casing Length (Ft.) **320'**

Type of Casing **PVC** Casing Depth **310'** Depth to Static Water Level **60'**

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	<b>RECEIVED</b>	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF **12** FEET  
Type Grout (circle one)  Cement,  Bentonite,  Mix

Driller's Remarks **DEC 09 2002**

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>2</b>	<b>60</b>	<b>1.13</b>

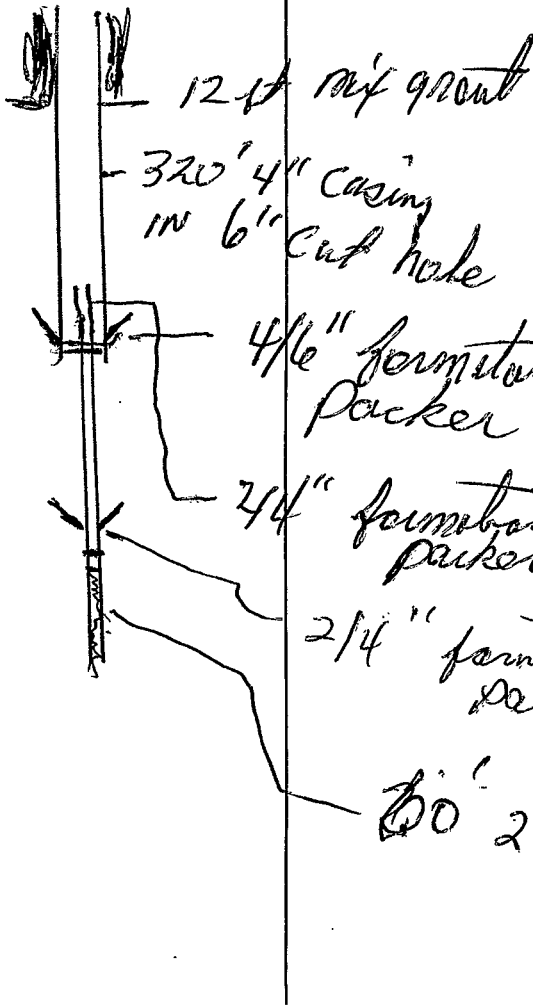
Screen Type **PVC** Depth to Bottom - Feet **550 - 640**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>top soil</b>	<b>0</b>	<b>22</b>	<b>Shed Rock,</b>	<b>180</b>	<b>280</b>
<b>sand, water bearing (3 pumps)</b>	<b>22</b>	<b>32</b>	<b>Blue Clay</b>	<b>280</b>	<b>500</b>
<b>Clay, Rock</b>	<b>32</b>	<b>140</b>	<b>shed rock &amp; aquifer sand mix</b>	<b>500</b>	<b>640</b>
<b>white sand</b>	<b>140</b>	<b>180</b>			
<b>iron water</b>					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



			X

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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