

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Humphreys**  
WELL NUMBER  
**392** CODED  
DATE WELL COMPLETED  
**3-7-90**

PERMIT NUMBER  
**168C**  
NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**  
**601/887-2555**  
**INDIANOLA, MS**

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

**CODED**

NAME & MAILING ADDRESS OF LAND OWNER  
**WARREN GARDNER**  
**P.O. BOX 55**  
**Silver City, MS 39166**  
WELL LOCATION: SEC **2** TOWNSHIP **14 N** RANGE **3 W**  
DISTANCE **1** Miles **EAST** of **Silver City**  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**IRRIGATION - PIVOT**

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 40**  
Pump Capacity (GPM) **1000** No. of Stages **2** Setting Depth **50** FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA  
Well Depth **115** Casing Diameter (in.) **12** Casing Length (Ft.) **75**  
Type of Casing **steel** Hole Depth **115** Depth to Static Water Level **25'**  
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

SCREEN DATA  
Diameter - Inches **12** Length - Feet **40** Slot Size - Inches **.060**  
Screen Type **Steel** Depth to Bottom - Feet **115**

GEOLOGIC DATA (Office Use Only)  
Surface Elev. Geologic Unit Unit Thickness Depth to Top  
Subs. SWL Date Analysis Aquifer Test  
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>15</b>			
<b>FINE SAND + CLAY</b>	<b>15</b>	<b>25</b>			
<b>MEDIUM SAND</b>	<b>25</b>	<b>65</b>			
<b>COARSE SAND</b>	<b>65</b>	<b>115</b>			

**RECEIVED**

MAR 16 1990

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IF MORE SPACE IS NEEDED, USE BACK