

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
Washington

WELL NUMBER F CODED

2038

DATE WELL COMPLETED  
6-5-91

PERMIT NUMBER  
MSGW 13656

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT.**

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER

MS River Land Co.

P.O. Box 1641

Paragould, ARK 72451

WELL LOCATION: SEC 32 TOWNSHIP 18 RANGE 6

DISTANCE 6 Miles SE of Leland

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 150

Pump Capacity (GPM) 2600 No. of Stages 2 Setting Depth 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>110</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>steel</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>19</u>

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 <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.0600</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>110</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>25</u>			
<u>Fine Sand</u>	<u>25</u>	<u>35</u>			
<u>COARSE SAND + GRAVEL</u>	<u>35</u>	<u>45</u>			
<u>MEDIUM SAND</u>	<u>45</u>	<u>55</u>			
<u>COARSE SAND</u>	<u>55</u>	<u>75</u>			
<u>COARSE SAND &amp; GRAVEL</u>	<u>75</u>	<u>95</u>			
<u>COARSE SAND</u>	<u>95</u>	<u>105</u>			
<u>Clay</u>	<u>105</u>	<u>110</u>			

**RECEIVED**

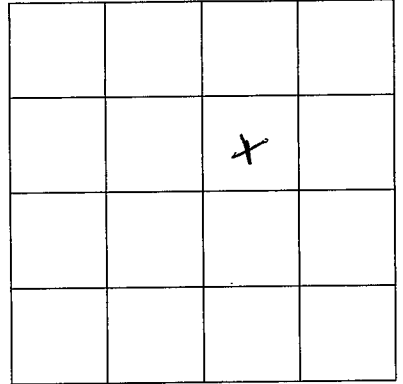
JUN 10 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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