

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

RECEIVED

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Department of Natural Resources

DATA OF PUMP DATA

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet  Flowing Well.  
 Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
 Other (Describe) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	9	63 FT.

PUMP TEST

Well yielded 20 GPM with  
 a drawdown of 32 ft.  
 after 36 hours of pumping

COUNTY WELL LOCATED  
Leflore

WELL NUMBER CODED  
L 2055

DATE WELL COMPLETED  
1-8-90

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
J & K Irrigation

NAME & MAILING ADDRESS OF LANDOWNER  
Grady Carpenter  
Humphrey Highway  
Freewood, MS. 38930

WELL LOCATION: SEC TOWNSHIP RANGE  
03 19N R1

DISTANCE DIRECTION NEAREST TOWN  
03 Miles SW of Freewood

OTHER LANDMARK \_\_\_\_\_

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

WELL DATA

Well Depth <u>314</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>294</u>
Type of Casing <u>PVC</u>	Hole Depth <u>320</u>	Depth to Static Water Level <u>Above Ft.</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 TELESOPED 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 \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
Pumped approx.  
75 GPM. with Air  
Compressor

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>314</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP Soil	0	8			
SAND	8	31			
SAND & Gravel	31	106			
CLAY	106	162			
SAND	162	184			
CLAY	184	262			
SANDY Shell	262	281			
Green SAND	281	320			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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