

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
DQuitman

WELL NUMBER G-57 CODED

DATE WELL COMPLETED  
7/89

PERMIT NUMBER 88A

NAME OF DRILLING FIRM  
Powell Irrigation, Inc.

Pt. 2, Box 500 Clarksdale, MS 38614

**CODED**

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

NAME & MAILING ADDRESS OF LANDOWNER  
Bob Carson

MARKS, MS

WELL LOCATION: SEC 4 TOWNSHIP 27<sup>N</sup> RANGE 2<sup>W</sup>

DISTANCE 10 Miles DIRECTION W of NEAREST TOWN MARKS

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) \_\_\_\_\_

Pump Capacity (GPM) <u>900</u>	No. of Stages <u>1</u>	Setting Depth <u>50</u> FT.
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PUMP TEST  
Well yielded 900 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <u>108'</u>	Casing Diameter (In.) <u>10"</u>	Casing Length (Ft.) <u>68'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>108'</u>	Depth to Static Water Level <u>18'</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>10"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>108'</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
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>CLAY</u>	<u>10</u>	<u>40</u>
<u>COARSE SAND - GRAVEL</u>	<u>40</u>	<u>108</u>

**RECEIVED**

JUL 05 1989

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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