

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
Quitman

WELL NUMBER D CODED

DATE WELL COMPLETED
209
5/8/91

PERMIT NUMBER
MS-GW-13478

NAME OF DRILLING FIRM
Powell Drivigation, Inc.

Pt. 2, Box 200 Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER
Self & Company Terms

235 East Main Street

Mark, MS 38646

WELL LOCATION: SEC 11 TOWNSHIP 28 N RANGE 02 W

DISTANCE 2 Miles DIRECTION NW NEAREST TOWN Belen

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) H/P

Pump Capacity (GPM) 1200 No. of Stages 3 Setting Depth 50 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>108'</u>	Casing Diameter (In.) <u>16"</u>	Casing Length (Ft.) <u>68'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>108'</u>	Depth to Static Water Level

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED 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>.030</u>
Screen Type <u>Steel</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>20</u>
<u>fine sand</u>	<u>20</u>	<u>30</u>
<u>Med sand</u>	<u>30</u>	<u>40</u>
<u>Coarse sand</u>	<u>40</u>	<u>50</u>
<u>Coarse sand</u>	<u>50</u>	<u>60</u>
<u>Coarse sand</u>	<u>60</u>	<u>70</u>
<u>heavy sand</u>	<u>70</u>	<u>80</u>
<u>heavy sand</u>	<u>80</u>	<u>90</u>
<u>heavy sand</u>	<u>90</u>	<u>100</u>
<u>Peck & cinders</u>	<u>100</u>	<u>110</u>

FORMATIONS (Continued)

FROM / TO

RECEIVED

SEP 06 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

