

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 **A** CODED

DATE WELL COMPLETED
2/2/91

PERMIT NUMBER
Replacement

NAME OF DRILLING FIRM
Powell Irrigation, Inc.

Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER
Prudential Insurance Co.
Suite 300
855 Ridgeway Blvd.
Memphis, TN 38119

WELL LOCATION: SEC **26** TOWNSHIP **19** RANGE **9**

DISTANCE **1 1/2** Miles DIRECTION **NW** of NEAREST TOWN **Winterville**

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) **2,000** 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 107'	Casing Diameter (In.) 16"	Casing Length (Ft.) 67'
Type of Casing Steel	Hole Depth 107'	Depth to Static Water Level 20'

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 16"	Length - Feet 40'	Slot Size - Inches .030
Screen Type Steel	Depth to Bottom - Feet 107'	

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
Top Soil	0	10
Top Soil	10	20
Soil & Sand	20	30
Brown Sand	30	40
Brown Sand	40	50
Coarse Sand	50	60
Coarse Sand	60	70
Sand & gravel	70	80
Sand & gravel	80	90
Sand & gravel	90	107

FORMATIONS (Continued)

FROM	TO

RECEIVED

AUG 07 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

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

			/

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION