

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
2028
1/11/91

PERMIT NUMBER 13262
NAME OF DRILLING FIRM
Powell Irrigation, Inc.
Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER
Prudential Insurance Co.
Suite 350
855 R. D. Glade Blvd.
Memphis, TN 38119
WELL LOCATION: SEC 11 TOWNSHIP 19 RANGE 8
DISTANCE 1 MILES DIRECTION SW OF NEAREST TOWN Priscilla
OTHER LANDMARK
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.

PUMP DATA
PUMP TYPE (Circle One): Turbine Jet Flowing Well,
Submersible, Other (Describe) _____
POWER TYPE (Circle One): Diesel Gasoline, Butane,
Electric, Tractor, Other (Describe) _____ H/P _____
Pump Capacity (GPM) 2,500 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, 110' Casing Diameter (In.) 16" Casing Length (Ft.) 70'
Type of Casing Steel Hole Depth 110' Depth to Static Water Level 20'
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 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 110'

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>Top Soil</u>	<u>10</u>	<u>20</u>
<u>Soil & Sand</u>	<u>20</u>	<u>30</u>
<u>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>Sand & gravel</u>	<u>60</u>	<u>70</u>
<u>Sand & gravel</u>	<u>70</u>	<u>80</u>
<u>gravel</u>	<u>80</u>	<u>90</u>
<u>gravel</u>	<u>90</u>	<u>100</u>
<u>gravel</u>	<u>100</u>	<u>110</u>

FORMATIONS (COURTESY) FROM / TO
DECEMBER 1990
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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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