

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  
Sunflower

WELL NUMBER 140 CODED

DATE WELL COMPLETED  
6-11-91

1470

PERMIT NUMBER

NAME OF DRILLING FIRM  
IRRIGATION EQUIPMENT

601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER  
INDIANOLA, MS

Ammons Farm

P.O. BOX 85

INVERNESS, MS 38753

WELL LOCATION: SEC 6 TOWNSHIP 17 RANGE 3

DISTANCE 3 Miles DIRECTION EAST of NEAREST TOWN INVERNESS

OTHER LANDMARK

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

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 110

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>1600</u>	<u>3</u>	<u>50</u> FT.

PUMP TEST

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

WELL DATA

Well Depth <u>115</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>Steel</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>24'</u>

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.060</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>115</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
DUNCAN G14

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>25</u>
<u>Fine SAND</u>	<u>25</u>	<u>35</u>
<u>Medium SAND</u>	<u>35</u>	<u>55</u>
<u>COARSE SAND</u>	<u>55</u>	<u>85</u>
<u>COARSE SAND + GRAVEL</u>	<u>85</u>	<u>115</u>

FORMATIONS (Continued) FROM TO

DRILLER'S SIGNATURE

JUL 01 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

			x

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

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