

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

SUNFLOWER
COUNTY WELL LOCATED
Humphreys
WELL NUMBER 5 20H
15
DATE WELL COMPLETED
4-4-98

PERMIT NUMBER _____
NAME OF DRILLING FIRM
Schudco Ltd

NAME & MAILING ADDRESS OF LANDOWNER
Dillard + Co.
P.O. Box 251
Selahol MS 38756
WELL LOCATION: SEC 20 TOWNSHIP 17 RANGE 5
DISTANCE 4 MILES DIRECTION NE OF NEAREST TOWN Tralake
OTHER LANDMARK _____
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.
Replacement

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) _____ No. of Stages _____ Setting Depth _____ FT.
PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA
Well Depth 130 Casing Diameter (In.) 16 Casing Length (Ft.) 80
Type of Casing pvc Hole Depth 130 Depth to Static Water Level 24 ft
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
Diameter - Inches 16 Length - Feet 50 Slot Size - Inches 1035
Screen Type pvc Depth to Bottom - Feet 130

LOG DATA
TYPE OF LOG RUN (Circle One): No Log Run
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____
Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
07-09-98A09:01 RCVD
Top of Lap Pipe or Reduction in Casing
FEET IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil + Gumbo</u>	<u>0</u>	<u>17</u>			
<u>med sand</u>	<u>17</u>	<u>50</u>			
<u>med to coarse sand</u>	<u>50</u>	<u>70</u>			
<u>coarse sand +</u>	<u>70</u>	<u>110</u>			
<u>p-gravel</u>	<u>110</u>	<u>130</u>			
<u>coarse sand + gravel</u>					

IF MORE SPACE IS NEEDED, USE BACK.

If well telescopes please
sketch and show depths.

GROUND LEVEL

	X		

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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