

Clark

WELL NUMBER
04210
DATE WELL COMPLETED
9.4.86
Q-710

PERMIT NUMBER
MSGW-51624
NAME OF DRILLING FIRM
MEDONALDO & HILL
Mer. Ar. MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
ASSOCIATED FARMS
BROADHEAD VINEYARD
DESOTO MS
WELL LOCATION: SEC **5** TOWNSHIP **1** RANGE **15**
DISTANCE **3** Miles **W** of **Desoto**
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) **30 HP**
Pump Capacity (GPM) **325** No. of Stages **147** Setting Depth **147** FT.
PUMPTEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA
Well Depth **350** Casing Diameter (In.) **8"** Casing Length (Ft.) **260'**
Type of Casing **PVC** Hole Depth **385'** Depth to Static Water Level **88'**
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
249 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA
TYPE OF LOG RUN (Circle One): **Electric**, No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe)
Name of Organization Running Log
MISS Geological
GEOLOGIC DATA (Office Use Only)
Surface Elev. Geologic Unit Unit Thickness Depth to Top
Sub. SWL Date Analysis Aquifer Test
Driller's Remarks

SCREEN DATA
Diameter - inches **4"** Length - Feet **80'** Slot Size - inches **.018**
Screen Type **STAINLESS STEEL** Depth to Bottom - Feet **350**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	20			
SAND	20	30			
SHALE	30	30			
FINE SAND	30	95			
SHALE	95	170			
SANDY CLAY	170	225	21' = 4" BLACK PIPE		
FINE SAND	225	260			
COURSE SAND	260	295	1 = 4 X 12 NIPPLE		
MED TO COURSE SAND	295	350	1 = 8 X 4 PACKER		
COURSE SAND & SHALE	350	385			

IF MORE SPACE IS NEEDED, USE BACK

DO NOT REMOVE ORIGINALS