

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED
Memph

WELL NUMBER
F 2997

DATE WELL COMPLETED
9-27-96
10-10-96

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Hayden Well Serv
1943 2nd Rd
Suedab MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Farrest Traylor
1104 Blue Springs Rd
Suedab MS 39452

WELL LOCATION SEC. 1 TOWNSHIP 26 RANGE 5
agricola T2 RS W

DISTANCE 6 Miles DIRECTION South NEAREST TOWN Suedab

OTHER LANDMARK
East of Pineview Ward Road.

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc
+ thru

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) 1 H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>14</u>	<u>148'</u> FT.

PUMP TEST

Well yielded 18 GPM with
a drawdown of 10' ft.
after 1 1/2 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>190'</u>	<u>4"</u>	<u>180</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>190</u>	<u>115'</u>

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) air lift

WELL GROUTED TO A DEPTH OF 20 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>10'</u>	<u>#8</u>
Screen Type	Depth to Bottom - Feet	
<u>Wrayed PVC</u>	<u>190</u>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>
<u>Sand & Clay</u>	<u>5</u>	<u>20</u>
<u>Clay</u>	<u>20</u>	<u>40</u>
<u>Clay</u>	<u>40</u>	<u>44</u>
<u>Shale & Sand & Clay</u>	<u>44</u>	<u>60</u>
<u>Blue Clay</u>	<u>60</u>	<u>100</u>
<u> " "</u>	<u>100</u>	<u>150</u>
<u>Blue Mud</u>	<u>150</u>	<u>160</u>
<u>Fine Sand to red sand</u>	<u>160</u>	<u>180</u>
<u>Red Sand</u>	<u>180</u>	<u>190</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
DEC 05 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		