

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
66 Jackson

WELL NUMBER *N 2344* CODED

DATE WELL COMPLETED
10-15 96

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Jay's Well Serv.
194 Depot Rd
Meridian MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
William Daugherty
4612 Sunny St
Meri Point MS 39563

WELL LOCATION SEC *2* TOWNSHIP *T6* RANGE *R5*
Helena *W*

DISTANCE *230'* Miles _____ of _____

DIRECTION _____ NEAREST TOWN _____

OTHER LANDMARK
Corner off Serrano's Rd

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Fish tanks

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 3

Pump Capacity (GPM) *85* No. of Stages *8* Setting Depth *80'* FT.

PUMP TEST

Well yielded *130* GPM with
a drawdown of *20'* ft.
after *24* hours of pumping

WELL DATA

Well Depth <i>230'</i>	Casing Diameter (In.) <i>4 1/2</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>PVC</i>	Hole Depth <i>230</i>	Depth to Static Water Level <i>10'</i>

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

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

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>230</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>5</i>
<i>sand</i>	<i>5</i>	<i>20</i>
<i>Clay</i>	<i>20</i>	<i>60</i>
<i>1 1/2 inch sand</i>	<i>60</i>	<i>100</i>
<i>Blue clay</i>	<i>100</i>	<i>200</i>
<i>Coarse sand</i>	<i>200</i>	<i>230</i>

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

RECEIVED

DEC 05 1996

Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

