

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
DeWitt

WELL NUMBER M 2139 CODED

DATE WELL COMPLETED
4-15-97

PERMIT NUMBER 0409

NAME OF DRILLING FIRM
Hydrus Well Serv.

194 Depot Rd

Rucadale MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Janice James

2192 Walt James Rd

Rucadale MS 39452

WELL LOCATION SEC 2 TOWNSHIP T3 RANGE R5

DISTANCE 5 1/2 Miles DIRECTION North of NEAREST TOWN Toponish

OTHER LANDMARK
Just before Brady Run Road

WELL PURPOSE Home Irrigation

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
<u>10</u>	<u>2</u>	<u>85'</u> FT.

PUMP TEST

Well yielded 7 GPM with
a drawdown of 15' ft.
after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In)	Casing Length (Ft)
<u>96'</u>	<u>2"</u>	<u>86</u>

Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>96'</u>	<u>65'</u>

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>2 1/2"</u>	<u>10'</u>	<u>#9</u>

Screen Type Wroped Johnson Depth to Bottom - Feet 96'

GEOLOGIC DATA (Office Use Only)

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

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	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>Clay</u>	<u>2</u>	<u>20</u>			
<u>Sand</u>	<u>20</u>	<u>23</u>			
<u>Very Shale Sand</u>	<u>23</u>	<u>46</u>			
<u>Dry Sand & wet Sand</u>	<u>46</u>	<u>96</u>			

RECORDED

JUL 28 1997

Capt. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK