

DEP

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
SMITH

WELL NUMBER **2-78** CODED

DATE WELL COMPLETED
5-23-03

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERV
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
JVD CONSTRUCTION
452 OSCEOLA ST.
N. 108

Latitude: **ALTRAMONTE, FLA**
Longitude: **32701**

WELL LOCATION. SEC TOWNSHIP RANGE
NW, SW, NE 20 10 N 14 W

DISTANCE DIRECTION NEAREST TOWN
3/4 Miles **S** of **TAYLORSVILLE**

OTHER LANDMARK

WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.
LIVESTOCK

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) 5 H/P 230V/1P		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Gravel (topping)	0	1
clay, tan	1	8
Sand	8	11
Clay, tan	11	36
Clay, brown, soft	36	43
Sand, yellow	43	55
Clay	55	63
Sand, tan	63	72
Clay	72	73
Clay, sandy	73	77
Sand, tan	77	136
Clay	136	137

RECEIVED
JUN 18 2003
PV 0410

Top of Lap Pipe or Reduction in Casing
0410
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA **G.L.**

Well Depth **122'** Casing Diameter (In.) **4"** Casing Length (Ft.) **102**

Type of Casing **PVC** Hole Depth **137'** Depth to Static Water Level **18'**

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

WELL GROUTED TO A DEPTH OF **62** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20'** Slot Size - Inches **.006"**

Screen Type **slotted PVC** Depth to Bottom - Feet **122'**

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Signature of Licensed Driller and License No. **[Signature] 0410**

Date **6-11-03**

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>70 @ 40'F</u>	<u>15</u>	<u>80</u>	FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

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
<u>263'</u>	<u>Mc</u>		
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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