

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

ADJUTANT WELL LOCATED
Jackson
 WELL NUMBER
H-2709
 CODED
 DATE WELL COMPLETED
10-4-00

PERMIT NUMBER
 NAME OF DRILLING FIRM
Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Kris Hines
Little Bluffs
Vance, Ms
 WELL LOCATION: SEC **7** TOWNSHIP **6** RANGE **7**
 DISTANCE **2** Miles DIRECTION **WNW** of NEAREST TOWN **Vance**
 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) _____ H/P **1**
 Pump Capacity (GPM) **10** No. of Stages **10** Setting Depth **160** FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA

Well Depth 330'	Casing Diameter (In.) 4x2"	Casing Length (Ft.) 310'
Type of Casing PVC	Hole Depth 330'	Depth to Static Water Level 100'

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

LOG DATA

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

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 2"	Length - Feet 20'	Slot Size - Inches .008
Screen Type PVC	Depth to Bottom - Feet 330'	

Driller's Remarks _____

 Top of Lap Pipe or Reduction in Casing _____
RECEIVED
 IF THESE FORMS ARE MORE THAN
 12 MONTHS OLD, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	2
Orange Clay	2	17
White Coarse Sand	17	40
Orange + White Clay	40	126
White Coarse Sand	126	148
Blue Clay	148	274
Medium + Coarse Sand	274	330

FORMATIONS (Continued)

FROM TO

JAN 16 2001

Dept. of Environmental Quality
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK _____

If well telescopes please sketch and show depths.

GROUND LEVEL

260' 4" PVC F480 SCH 40 well casing

4" X 2" PVC SCH 40 SWEDGE COUPLING

50' 2" PVC F480 well casing

20' 2" PVC SCH 80 8 S/LT SCREENS

		X	

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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