

COUNTY WELL LOCATED
Harrison
 WELL NUMBER: **H-438**
 CODED: _____
 DATE WELL COMPLETED: **11-15-00**

HARRISON COUNTY
 PERMIT NUMBER: _____
 NAME OF DRILLING FIRM: **Cast Water Well Service**

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
 Office of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER: **Willard Helveston**
C. J. Bellie Rd
B. Toki, Ms 39532
 WELL LOCATION: SEC **6** TOWNSHIP **6th** RANGE **9th**
 DISTANCE **9** Miles **NORTH** of **B. Toki**
 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) **20** No. of Stages **9** Setting Depth **160'** FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA
 Well Depth **245'** Casing Diameter (In.) **4"** Casing Length (Ft.) **225'**
 Type of Casing **PVC** Hole Depth **245'** Depth to Static Water Level **80'**
 TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

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 **4"** Length - Feet **20'** Slot Size - Inches **.008**
 Screen Type **PVC** Depth to Bottom - Feet **245'**

Driller's Remarks _____
 Top of Lap Pipe or Reduction in Casing _____
 RECEIVED
 PLEASE DO NOT REMOVE THIS FROM THE ORIGINAL PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	2
Orange Clay	2	15
White Coarse Sand	15	25
Orange + Blue clay	25	95
Medium Sand	95	122
Blue Gray Strakes Sand	122	210
Fine Sand	210	219
Coarse Sand	219	245

FORMATIONS (Continued) FROM TO

JAN 17 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

	X		

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

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