

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
CITADEL

WELL NUMBER CODED
N85

DATE WELL COMPLETED
4/26/95

PERMIT NUMBER
205

NAME OF DRILLING FIRM
CAROL WENZEL

BUCKINGHAM, MS.

NAME & MAILING ADDRESS OF LANDOWNER
AMERADA HESS CORP
1201 LOUISIANA ST. SUITE 701
HOUSTON TX. 77002-5609

WELL LOCATION SEC TOWNSHIP RANGE
10 2 S 14 W

DISTANCE DIRECTION NEAREST TOWN
Miles E of BITMAN

OTHER LANDMARK
868'S + 3365' W of NE 1/4

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Oil R.G.

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 **72**

Pump Capacity (GPM) No. of Stages Setting Depth
80 _____ **225** FT.

PUMP TEST
Well yielded **75** GPM with
a drawdown of **0** ft.
after **2** hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
305 4 265

Type of Casing Hole Depth Depth to Static Water Level
PVC 305 125

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):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
RECEIVED

WELL GROUTED TO A DEPTH OF **20** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC LOG (Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Dept. of Environmental Quality Analysis Aquifer Test
Office of Land & Water Resources

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	40	18

Screen Type Depth to Bottom - Feet
PVC 305

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
PK / BR. CLAY	0	15	GR. CLAY	225	23
Y. M. SD. + B. CLAY	15	33	BR. SD. & CLAY	236	240
BR. SP. & CLAY	33	38	Y. M. BR. SD.	240	263
Y. M. GR. SD	37	45	GR. SD.	263	303
DR. CLAY	42	48			
MED. BR. SD	78	94			
GRAY CLAY	96	130			
ROCK AT.	128	153			
SANDY CLAY	125	180			
GR. CLAY & B. SD.	180	218			
MED. B. SP. & L. CLAY	218	225			

IF MORE SPACE IS NEEDED, USE BACK