

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
MADEISON

WELL NUMBER M-2017N

DATE WELL COMPLETED
9/20/94

PERMIT NUMBER 205

NAME OF DRILLING FIRM
CARR'S WELL SER.
BUCKATUNNA, MS.

NAME & MAILING ADDRESS OF LANDOWNER
AMERADA HESS CORP
SUITE 700
1201 LOUISIANA ST,
HOUSTON, TX. 77002

WELL LOCATION: SEC 29 TOWNSHIP 36 N RANGE 17 E

DISTANCE DIRECTION NEAREST TOWN
#1 PINELAND MINERAL TRUST
Miles 1.4 of 0

OTHER LANDMARK
1400'S & 3067'E OF NW/COR

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
D.I.R.

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 7 2

Pump Capacity (GPM) 90 No. of Stages 11 Setting Depth 140 FT.

PUMP TEST

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

WELL DATA

Well Depth 180 Casing Diameter (In.) 4 Casing Length (Ft.) 140

Type of Casing PVC Hole Depth 180 Depth to Static Water Level 80

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

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 4 Length - Feet 40 Slot Size - Inches 16

Screen Type PVC Depth to Bottom - Feet 180

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>PK. BR. CLAY</u>	<u>0</u>	<u>50</u>
<u>BR. SD. CLAY</u>	<u>50</u>	<u>75</u>
<u>BLUE CLAY</u>	<u>75</u>	<u>100</u>
<u>7 N. YN. BR. SD</u>	<u>100</u>	<u>105</u>
<u>13 BLUE CLAY</u>	<u>105</u>	<u>110</u>
<u>8 N. YN. BR. SD</u>	<u>110</u>	<u>115</u>
<u>7 N. MED. BR. SD</u>	<u>115</u>	<u>150</u>
<u>MED. CR. SD</u>	<u>150</u>	<u>162</u>
<u>CR. WH. SD</u>	<u>162</u>	<u>165</u>
<u>CR. WH. SD</u>	<u>165</u>	<u>180</u>
<u>DEA SAND</u>		

FORMATIONS (Continued)

FROM TO

RECEIVED

OCT 10 1994

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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