

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
WAYNE

WELL NUMBER **5104** CODED

MASONITE #1

DATE WELL COMPLETED
9-9-98

PERMIT NUMBER

NAME OF DRILLING FIRM
WALKER Hill Environmental Inc

Columbia MS

NAME & MAILING ADDRESS OF LANDOWNER
RAND PAULSON Energy Co.

2500 TANGLE WILDE ST. STE 106

HOUSTON, TX 77063

WELL LOCATION: SEC **13** TOWNSHIP **7** RANGE **7**

DISTANCE **4** MILES DIRECTION **NE** of NEAREST TOWN **CIARA**

OTHER LANDMARK
JOHN DENNISON ROAD

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish-Pond, etc.
RIS Supply

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 **5**

Pump Capacity (GPM) **65** No. of Stages **12** Setting Depth **210** FT.

PUMP TEST

Well yielded **70** GPM with a drawdown of **100** ft. after **10** hours of pumping

WELL DATA

Well Depth 260	Casing Diameter (In.) 4	Casing Length (Ft.) 220
Type of Casing PVC	Hoie Depth 260	Depth to Static Water Level 70

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix 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 10 slot
Screen Type PVC	Depth to Bottom - Feet 260	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
750' N E 750' W OF SE/COA

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	85
SAND + Gravel	85	120
CLAY	120	225
SAND FINE TIGHT	225	255
CLAY	255	260

RECEIVED

NOV 06 1998

Mississippi Department of Environmental Quality
Office of Land and Water Resources

FORMATIONS (continued) FROM TO

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.