

1358' N + 2310' W of SE/Cor

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
JEFF DAVIS
 WELL NUMBER **RANKIN #2** CODED
E70
 DATE WELL COMPLETED
7-17-98

PERMIT NUMBER
 NAME OF DRILLING FIRM
Walker Hill Environmental
Columbia, Ms

NAME & MAILING ADDRESS OF LANDOWNER
Miller Oil Company
8 Airport Road

COLUMBIA, MS 39429

WELL LOCATION: SEC **23** TOWNSHIP **7** RANGE **19**
 N W

DISTANCE **3** Miles DIRECTION **South** of NEAREST TOWN **Prentiss**

OTHER LANDMARK
EAST of Hwy 113 BURROW LANE

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) **80** No. of Stages **10** Setting Depth **160** FT.

PUMP TEST
 Well yielded **80** GPM with
 a drawdown of **50** ft.
 after _____ hours of pumping

WELL DATA

Well Depth **260** Casing Diameter (In.) **4** Casing Length (Ft.) **240**
 Type of Casing **PVC** Hole Depth **260** Depth to Static Water Level **60 FT**

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

SCREEN DATA

Diameter - Inches **4** Length - Feet **20** Slot Size - Inches **.020**
 Screen Type **PVC** Depth to Bottom - Feet **260**

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
WELL AIRLIFTS 65 to 70 GPM.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY GRAVEL	0	35			
SANDY GRAVEL	35	110			
CLAY STREAK	110	140			
SANDY GRAVEL	140	260			

IF MORE SPACE IS NEEDED, USE BACK

