

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
Smith

WELL NUMBER
K 74

CODED

PERMIT NUMBER

DATE WELL COMPLETED
9-15-99

NAME OF DRILLING FIRM
Walker Hill Environmental
Columbia MS 39429

NAME & MAILING ADDRESS OF LANDOWNER
SAM Walley
P.O. Box 188
TAYLORSVILLE, MO

WELL LOCATION: SEC **21** TOWNSHIP **10** RANGE **14** **N** **W**

DISTANCE **1** Miles **EAST** of **Taylorville**

OTHER LANDMARK
EAST ON 28 From Hwy 35

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One): **NONE**
Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____

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

PUMP TEST **AIR LIFTING**

Well yielded **90** GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth **325** Casing Diameter (In.) **4** Casing Length (Ft.) **305**

Type of Casing **PVC** Hole Depth **327** Depth to Static Water Level **16**

LOG DATA

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

Name of Organization Running Log _____

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) **20/40 SAND**

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF **40** FEET
Type Grout (circle one): Cement, Bentonite, Mix

Driller's Remarks

SCREEN DATA

Diameter - Inches **4** Length - Feet **20** Slot Size - Inches **.010**

Screen Type **PVC** Depth to Bottom - Feet **325**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	3			
SAND + GRAVEL	3	30			
CLAY	30	85			
SAND	85	90			
CLAY	90	280			
SAND COURSE	280	325			
CLAY	325	327			

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.