

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED JASPER	
WELL NUMBER P 53	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 14161	
NAME OF DRILLING FIRM A-1 DRUG SERV. INC	
DATE WELL COMPLETED OCT, 1992	
LAUREL, MS	

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
PHILADELPHIA WATER ASSN

PO. Box 484

HEIDELBERG, MS

WELL LOCATION: SEC **26** TOWNSHIP **1** RANGE **12**

DISTANCE **2** Miles DIRECTION **W** of NEAREST TOWN **H'BERG**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) **50 H/P 480V**

Pump Capacity (GPM)	No. of Stages	Setting Depth
350 @ 435	4	379 FT.

PUMP TEST

Well yielded **356** GPM with a drawdown of **67** ft. after **24** hours of pumping

WELL DATA

Well Depth 541'	Casing Diameter (In.) 10 3/4	Casing Length (Ft.) 492
Type of Casing BI T&C	Hole Depth 543	Depth to Static Water Level 221

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

WELL GROUTED TO A DEPTH OF **490** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Bureau of Geology

SCREEN DATA

Diameter - Inches 6 (PS)	Length - Feet 46.76	Slot Size - Inches 0.015
Screen Type E.S. Bar weld	Depth to Bottom - Feet 541	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit
Subs. SWL	Date
Driller's Remarks 50 1/2	

OCT 30 1992

**Dept. of Environmental Qu
Bureau of Land & Water Res**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Hard streak	125	125 1/2
Clay, red, sandy	1	26	Clay, gray stiff	125 1/2	165
Clay, orange	26	32	Bentonite	165	166
Clay, tan	32	53	Clay, gray	166	175
Clay, gray	53	59 1/2	Bentonite	175	176
Limestone	59 1/2	60	Clay, gray	176	265
Clay	60	60 1/2	Clay, gray, sandy	265	373
Limestone	60 1/2	61	Clay, stiff	373	375
Clay, lt gray	61	90	Clay, sandy	375	423
Clay, green, sea shells	90	96	Limestone & clay silt	423	460
Clay, gray	96	125			

IF MORE SPACE IS NEEDED, USE BACK