

DGA

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**SMITH**

WELL NUMBER **H 22** CODED

DATE WELL COMPLETED  
**5-5-97**

PERMIT NUMBER  
**GW-15689**

NAME OF DRILLING FIRM  
**A-1 DRILLING SERV.**

**LAUREL, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**PINEVILLE WATER ASSN**

**ROUTE 2, Box 412**

**FOREST, MS 39074**

WELL LOCATION: SEC **20** TOWNSHIP **3 N** RANGE **9 E**

DISTANCE **± 4** Miles **S** of **PINEVILLE**

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) **40** H/P **460V3P**

Pump Capacity (GPM) <b>200</b>	No. of Stages <b>16</b>	Setting Depth <b>429</b> FT.
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PUMP TEST

Well yielded **244 @ 75#** GPM with  
a drawdown of **68** ft.  
after **4** hours of pumping

WELL DATA **G.I.**

Well Depth <b>1140'</b>	Casing Diameter (In.) <b>10 3/4 OD</b>	Casing Length (Ft.) <b>1075</b>
Type of Casing <b>EROXY CTD BL STEEL</b>	Hole Depth <b>1141'</b>	Depth to Static Water Level <b>252'</b>

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

WELL GROUTED TO A DEPTH OF **1075** FEET  
Type Grout (circle one) Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log  
**BUREAU OF GEOLOGY**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <b>JUL 1 1997</b>	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches <b>6" PS</b>	Length - Feet <b>61.89</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>Barweld SS.</b>	Depth to Bottom - Feet <b>1140</b>	

Driller's Remarks  
**Dept. of Environmental Quality  
Office of Land & Water Resources  
Sports**

Top of Lap Pipe or Reduction in Casing  
**1015' FEET** IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

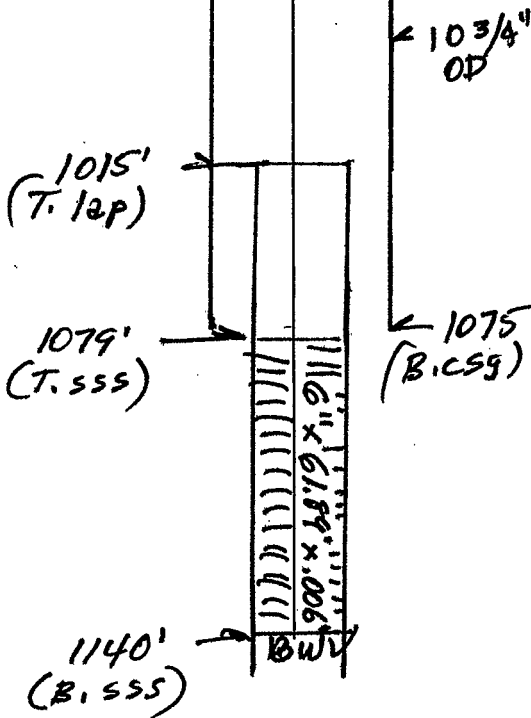
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	0	10	clay, hard streaks	420	463
clay, white, tan streaks	10	14	clay, sandy, fossiliferous	463	485
clay, yellow	14	16	clay, sandy, brown	485	500
clay, tan & white	16	21	Sand & clay streaks	500	525
clay, white	21	38	clay, brown & gray	525	574
clay, sandy	38	73	Sand	574	580
clay, lt gray	73	82	clay, sandy	580	587
Sand w/ clay breaks	82	120	Sand	587	643
Sandy clay, white	120	161	clay, gray	643	731
clay, gray-green	161	420	Rock	731	732

IF MORE SPACE IS NEEDED, USE BACK

(See back)

If well telescopes please sketch and show depths.

GROUND LEVEL



	x		

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

732-789 Rock clay streaks,  
thin alternately  
789-845 Clay sandy  
845-862 Sand & clay breaks  
862-885 Sand gray w/ hard  
light  
885-1012 Sand  
1012-1040 clay, brown  
1040-1048 Sand & clay breaks  
1048-1173 Sand  
1173-1175 clay, sandy  
1175-1180 clay gray-brown

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