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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
JONES

WELL NUMBER
D-175

CODED

PERMIT NUMBER
GW-15525

NAME OF DRILLING FIRM
A-1 DRILLING SERV

DATE WELL COMPLETED
1-23-01

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
MYRICK-MILL CREEK W.A.
P.O. Box 2611
LAUREL, MS 39440

WELL LOCATION SEC TOWNSHIP RANGE
NE, SE, SE, SE 32 9 N 10 W

DISTANCE DIRECTION NEAREST TOWN
6 1/2 Miles E of LAUREL

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Domestic, 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 400V 3P

Pump Capacity (GPM) No. of Stages Setting Depth
3800 @ 60* 6 255 FT.

PUMP TEST
Well yielded 380 GPM with
a drawdown of 38 1/2 ft.
after 4 hours of pumping

WELL DATA GIL

Well Depth <u>344'</u>	Casing Diameter (in) <u>12 ID</u>	Casing Length (ft) <u>300</u>
Type of Casing <u>EPKY CTD</u>	Hole Depth <u>352'</u>	Depth to Static Water Level <u>152.68' (FACE)</u>

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

WELL GROUTED TO A DEPTH OF 300 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

Surface Elev <u>310'</u>	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Water Test	

Driller's Remark

RECEIVED

FEB 07 2001

Top of Lap Pipe or Reduction in Casing
238.9 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - inches <u>8 PS</u>	Length - feet <u>41.94</u>	Slot Size - inches <u>.0015</u>
Screen Type <u>Barweld SS.</u>	Depth to Bottom - Feet <u>344</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill dirt	0	1	clay, gray	115	121
Red sandy clay	1	3	sand, tan	121	174
Sandy, white	3	11	clay, gray-green	174	184
clay, red, sandy	4	12	rock, soft	184	185
clay, red, tan, orange	12	27	clay, gray	185	209
sand	27	29	sand & clay streaks	209	240
clay, gray	29	52	clay, gray-green	240	250
sand, yellow	52	85	sand, gray	250	260
clay, gray	85	89	clay, gray, green	260	263
clay, sandy	89	111	sand, gray	263	344
sand, tan	111	115			

IF MORE SPACES NEEDED USE BACK

clay, gray 344-352