

200

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
JASPER

WELL NUMBER
D 35

CODED

DATE WELL COMPLETED
4-25-96

PERMIT NUMBER
GW 15811

NAME OF DRILLING FIRM
A-1 DRILLING SERV., INC

LAUREL, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
TALLAHALA WATER ASSN

PO. Box 354

BAY SPRINGS, MS

WELL LOCATION: SEC TOWNSHIP RANGE
SW NE NW 8 4 N 15 E

DISTANCE DIRECTION NEAREST TOWN
± 4 Miles N of ROSE HILL

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) **15 H/P 230V 3Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
200 @ 15' 6 148 FT.

PUMP TEST

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

WELL DATA **G.L.**

Well Depth 206'	Casing Diameter (In.) 10 3/4	Casing Length (Ft.) 162
Type of Casing Epoxy coated steel	Hole Depth 207'	Depth to Static Water Level 42'

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

WELL GROUTED TO A DEPTH OF **162 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
Bureau of Geology

LOGIC DATA (Office Use Only)

Surface Elev. 345'	Geologic Unit PAKATA 1996	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Name
Dept. of Environmental Quality
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches 8	Length - Feet 42	Slot Size - Inches 1.008
Screen Type Barweld st. steel	Depth to Bottom - Feet 206'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, tan-orange	0	12	Sand, gray	212	214
Sand & clay, tan, brn	12	18	Clay, gray	214	237
Clay, tan	18	21	Sand, gray, marly	237	241
Clay, gray, hard w/shells	21	65	Clay, dark gray		
Clay, brown-gray, lg	65	105	sand brown	241	304
Sand & clay streaks	105	134	Rock	304	304 1/2
Sand, w/sml. clay			clay	304 1/2	317
breaks, lignite	134	140	Sand w/sml clay		
Sand gray, fine w/			breaks, brown	317	328
streaks of lignite	140	206	Sand, gray	328	343
Clay, gray	206	212			

IF MORE SPACE IS NEEDED, USE BACK

DO NOT REMOVE ORIGINALS