

This may be B74!

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
Desoto

WELL NUMBER
4

CODED

B-75

DATE WELL COMPLETED
5/21/02

PERMIT NUMBER
MS-6W 15556 15558

NAME OF DRILLING FIRM
LAUNE

NAME & MAILING ADDRESS OF LANDOWNER
**Southaven Power LLC Co owner
9405 Arrowpoint Blvd.
Charlotte NC, 28273**

Lat: **34° 59' 41" N**
Long: **90° 02' 23" W**

WELL LOCATION SEC TOWNSHIP RANGE
15 1 N 8 E

DISTANCE DIRECTION NEAREST TOWN
2 Miles West of Hwy 51

OTHER LANDMARK
Satellite Hwy 51 / Neco power

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
INDUSTRIAL WATER Supply

PUMP DATA

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

POWER TYPE (Circle One):
(Electric) Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P **200**

Pump Capacity (GPM) No. of Stages Setting Depth
1205 6 290 FT.

PUMP TEST
Well yielded **1205** GPM with
a drawdown of **35** ft.
after **72** hours of pumping

WELL DATA

Well Depth **1429'** Casing Diameter (In.) **20"** Casing Length (Ft.) **1320'**

Type of Casing **375 Small** Hole Depth **1429'** Depth to Static Water Level **123.6'**

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

WELL GROUTED TO A DEPTH OF **1320** 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
LAUNE CENTRAL

SCREEN DATA

Diameter - Inches **12"** Length - Feet **100'** Slot Size - Inches **20 slot**

Screen Type **304 Stainless Steel W/W** Depth to Bottom - Feet **1429'**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
(see Attached)				

RECEIVED
SEP 03 2002
BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK