

Desoto Co

COUNTY WELL LOCATED

Desoto

WELL NUMBER **MONITORING** CODED

Well No **7**

DATE WELL COMPLETED **6-13-02**

PERMIT NUMBER

NAME OF DRILLING FIRM
**LAYNE GENERAL DW OF
LAYNE CHRISTENSEN**

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

NAME & MAILING ADDRESS OF LANDOWNER
**Southaven Power LLC Ogemaix
9405 Arrowpoint Blvd.
Charlotte, NC 28273-8110**

LATITUDE: **34°59'38"N**
LONGITUDE: **90°02'27"W**

WELL LOCATION: SEC **15** TOWNSHIP **1 N** RANGE **8 E**

DISTANCE **2** Miles **WEST** DIRECTION **WEST** of NEAREST TOWN **Hwy 51**

OTHER LANDMARK **Spateline S. Hwy 51/NERCO power**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Industrial water supply monitoring

PUMP DATA

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

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

Pump Capacity (GPM) No. of Stages Setting Depth **FT.**

PUMP TEST
Well yielded **N/A** GPM with
a drawdown of _____ ft.
_____ hours of pumping

WELL DATA

Well Depth **1426'** Casing Diameter (In.) **4"** Casing Length (Ft.) **1305'**

Type of Casing **Sch 40** Hole Depth **1426'** Depth to Static Water Level **131'**

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

WELL GROUTED TO A DEPTH OF **1365'** FEET
Type Grout (circle one): Cement, Bentonite, or **Mix**

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches **4"** Length - Feet **60'** Slot Size - Inches **20 slot**

Screen Type **Stainless Steel WW** Depth to Bottom - Feet **1426'**

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
JUN 23 2002
BY: ULWR

IF MORE SPACE IS NEEDED, USE BACK