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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	Lowndes
WELL NUMBER	2A
CODED	
L-57	
DATE WELL COMPLETED	05/08/04

PERMIT NUMBER	MSGW-15996
NAME OF DRILLING FIRM	Herndon Well + Supply
	Shannon MS

NAME & MAILING ADDRESS OF LANDOWNER	Eka Chemicals
	Columbus MS
Latitude: 332534N	
Longitude: 882356W	
WELL LOCATION	SEC 10 TOWNSHIP 19 S RANGE 18 E
DISTANCE	3 Miles
DIRECTION	SW
NEAREST TOWN	of Columbus
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	Industrial

PUMP DATA	
PUMP TYPE (Circle One):	Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____
POWER TYPE (Circle One):	<u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	8
Clay Gravel	8	16
White Sand, Chalk	16	25
Gravel	25	40
Blue Clay	40	312
Strkd Sand + Clay	312	345
Blue Clay	345	406
Pink Clay	406	485
Sand	485	531
Gravel	531	590
Pink Clay	590	598

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
555	12	497'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	598	40'

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

WELL GROUTED TO A DEPTH OF 497 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	51	.020
Screen Type	Depth to Bottom - Feet	
SS	555	

RECEIVED
 MAY 21 2004
 BY: OLWR

Top of Lap Pipe or Reduction in Casing	440 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Ricky Herndon 0-529
Signature of Licensed Driller and License No.

5/08/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 10

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
614	4	200 FT.

PUMP TEST

Well yielded 614 GPM with
a drawdown of 74 ft.
after 2 hours of pumping

LOG DATA

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

Name of Organization Running Log
MS Office of Geology

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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