

COUNTY WELL LOCATED  
Lowndes

WELL NUMBER  
16

CODE

DATE WELL COMPLETED  
12-2-96

**L-55**

PERMIT NUMBER  
MSCW-15024 **15027**

NAME OF DRILLING FIRM  
Layne-Central

Jackson, MS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
Eka ~~Central~~ Chemicals

P.O. Box 2167

Columbus, MS 39704

WELL LOCATION: SEC 10 TOWNSHIP 10 N RANGE 18 W

DISTANCE @ 2622 Miles DIRECTION of NEAREST TOWN Nashville Ferry Road E.

OTHER LANDMARK  
NE 1/4, SE 1/4 of above S/T/R

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

PUMP DATA

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

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P 75HP

Pump Capacity (GPM) 747 No. of Stages 9 Setting Depth 150 FT.

PUMP TEST  
Well yielded 747 <sup>at 45 psi</sup> GPM with  
a drawdown of 47.6 ft.  
after 30 min. hours of pumping

WELL DATA

Well Depth 555' Casing Diameter (In.) 16" Casing Length (Ft.) 490'

Type of Casing steel Hole Depth 614' Depth to Static Water Level 27'

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

LOG DATA

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

Name of Organization Running Log  
LAYNE

WELL GROUTED TO A DEPTH OF 490 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev. Geologic Unit Unit thickness Depth to Top

Subs. SWL Date Analysis Aquifer Test

SCREEN DATA

Diameter - Inches 10" Length - Feet 50' Slot Size - Inches .030"

Screen Type stainless steel, wire wrapped, rod based Depth to Bottom - Feet 550'

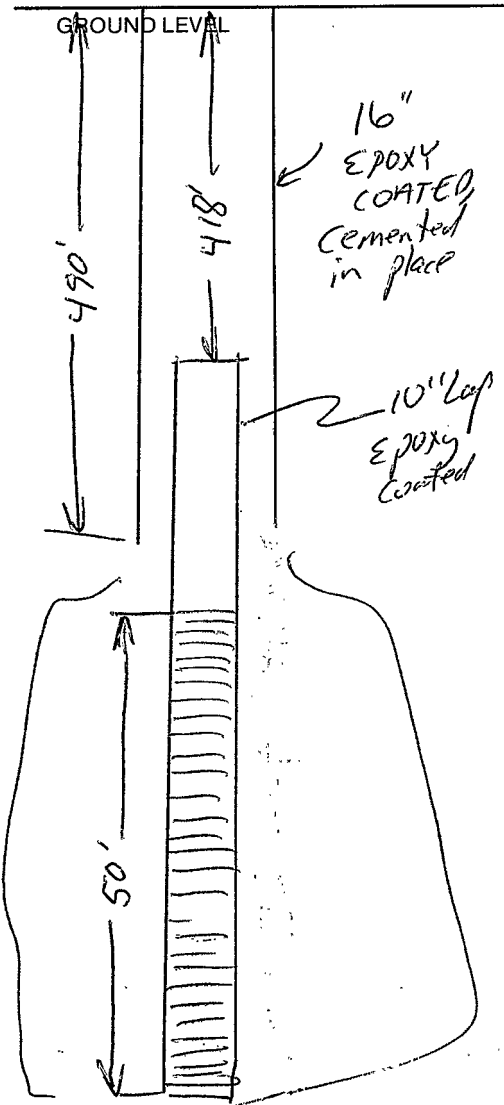
Drillers Remarks  
DEC 16 1996

Top of Log Pipe or Reduction in Casing 478 FEET  
\*IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	15	sandy clay	491	500
sand and gravel	15	26	sand	500	590
clay	26	130	clay	590	614
sandy clay	130	185			
hard clay & sand strks	185	300			
sandy shale	300	315			
sand & clay streaks	315	345			
hard clay	345	455			
sand	455	483			
hard clay	483	491			
XXXXXX					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



			X

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

Screen 500-550  
BOTTOM CASING 490

NOT TO SCALE

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