



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 87

WELL: L55

LOG NO.: _____

Recorded by: PPhillips Data Source: Permit Driller's log Date: 7/29/02

County: Lowndes Permit No.: GW15027 DOH No.: —

Quad: Columbus South Elevation: 177

1/4: _____ 1/4: NW 1/4: NE 1/4: SE Sec.: 10 T: 19S R: 18W

Plotted on quad?: In field? _____ From drillers log? _____ From permit? _____

Latitude: _____ Longitude: _____ GPS? _____ From Quad? _____

Primary aquifer: Gord Secondary aquifer: _____

Use: IN Well status: _____ Local well name: _____

Owner: EKA Nobel, Inc.

Date completed: 12/2/96 Driller: Layne-Central Well depth: 555 Hole Depth: 614

Pump type: Turbine Power type: Electric Pump capacity: 747 gpm

Casing interval: 0 - 490 Casing length: 490' Casing diameter: 16"

Casing interval: 418 - 500 Casing length: 82' Casing diameter: 10"

Screen interval: 500 - 550' Screen length: 50' Screen diameter: 10"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: _____ Log interval: _____

Initial water level: _____ Date: _____ M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

COUNTY WELL LOCATED
Lowndes

WELL NUMBER 16 CODED

DATE WELL COMPLETED
12-2-96

PERMIT NUMBER
MSGW-150247

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 Nobel Chemical

P.O. BOX: 2167

Columbus, MS 39704

WELL LOCATION SEC 10 TOWNSHIP 10N RANGE 18W E

DISTANCE @ 2622 Miles DIRECTION Nashville NEAREST TOWN 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 Lubed

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

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

PUMP TEST
Well yielded 747 ^{at 45 psi} GPM with
a drawdown of 47.6 ft.
after 30 min. hours of pumping

Gord

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)

WELL GROUTED TO A DEPTH OF 490 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
LAYNE

GEOLOGIC DATA (Office Use Only)

Subs. SW	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Admeter 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'	

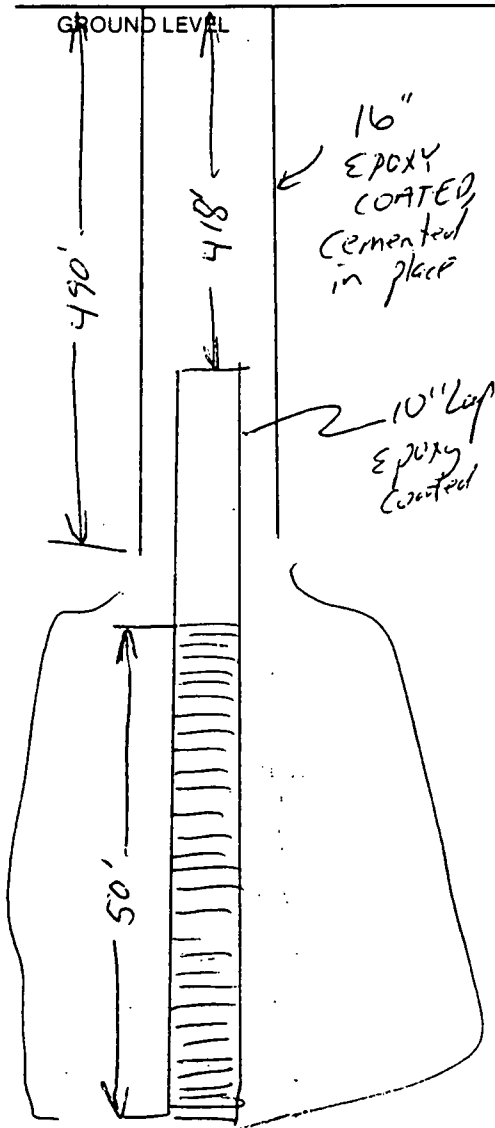
Driller's Remarks
DEC 16 1996

Top of Lap Pipe or Reduction in Casing
418 FEET
IF TELESKOPED 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	36	sand	500	590
clay	36	130	clay	590	614
sandy clay	130	185			
hard clay & sand stks.	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 5W-550
Bottom casing 490

NOT TO SCALE

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

