

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
COAHOMA

WELL NUMBER
4

A-25

DATE WELL COMPLETED
7/15/1996

PERMIT NUMBER
MS-6W-14988

NAME OF DRILLING FIRM
LIPE WELL & SUPPLY

POPE, MS.

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF LULA

LULA, MS.

WELL LOCATION SEC **23** TOWNSHIP **30** RANGE **3**

DISTANCE **1 1/2** Miles **W** of **NEW GULF**

OTHER LANDMARK
NEAR WATER TOWER - BOUND DEPT

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

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**

Pump Capacity (GPM) **500** No. of Stages **4** Setting Depth **130** FT.

PUMP TEST
Well yielded **503** GPM with
a drawdown of **59' 5"** ft.
after **24** hours of pumping

WELL DATA

Well Depth **1055** Casing Diameter (In.) **14** Casing Length (Ft.) **990**

Type of Casing **STEEL** Hole Depth **1300** Depth to Static Water Level **19' 9"**

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

WELL GROUTED TO A DEPTH OF **990** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
MGS

SCREEN DATA

Diameter - Inches **8** Length - Feet **60** Slot Size - Inches **.016**

Screen Type **S/S** Depth to Bottom - Feet **1050**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Ed Davis, Engineer.

Top of Lap Pipe or Reduction in Casing
900 FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	22	(3) Rocks	683	689
Sand & clay	22	86	Hard clay	689	712
Sand & pea gravel	86	115	Fine sand	712	755
Pea gravel	115	115	Hard clay	755	953
Sandy clay	165	280	Sand & clay	953	988
Sand	280	345	Sand w/ clay bands	988	1012
Hard clay	345	360	Sand	1012	1068
Sand & clay bands	360	450	Hard Clay	1068	1080
Hard clay	450	545			
Sand	545	652			
Hard clay	652	683			

IF MORE SPACE IS NEEDED, USE BACK