

COUNTY WELL LOCATED  
**Coahoma**

WELL NUMBER  
**16**

CODED

**J136**

DATE WELL COMPLETED  
**11/04/1986**

*OK Pat 5103*

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

PERMIT NUMBER  
**GW 7295**

NAME OF DRILLING FIRM  
**Layne Central Company**

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

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**CITY OF CLARKSDALE - HEIDELBERG SCHOOL  
P.O. BOX 70  
CLARKSDALE, MS 38614**

Latitude:  
Longitude:

WELL LOCATION      SEC      TOWNSHIP      RANGE  
**15**      **27**       N      **4**       E  
 S       W

DISTANCE      DIRECTION      NEAREST TOWN  
Miles      of

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Check One):  
 Submersible    Turbine    Jet    Flowing Well  
 Other (Describe)

POWER TYPE (Check One):  
 Electric    Tractor    Diesel    Gasoline    Butane  
 Other (Describe)      H/P      **100**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	27
Sand	27	80
Coarse Sand & Gravel	80	137
Clay	137	332
Sand	332	381
Clay	381	488
Sand	488	531
Clay	531	550
Sand	550	606
Sand & Clay Streaks	606	715
Clay	715	777
Hard Rock	777	778
Clay	778	801
Rock	801	802
Clay	802	826
Rock	826	827
Clay	827	842
Rock	842	843
Clay	843	894
Rock	894	895
Clay	895	932
Hard Clay	932	941
Clay	941	1008
Clay & Streaks of Sand	1008	1030
Clay & Hard Sand Streaks	1030	1051
Top of Lap Pipe or Reduction in Casing		
FEET    IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

**WELL DATA**

Well Depth      Casing Diameter (in)      Casing Length (Ft.)  
**1299'**      **16"**      **1222'**

Type of Casing      Hose Depth      Depth to Static Water Level  
**Steel**      **1304'**      **21'**

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

WELL GROUTED TO A DEPTH OF **1222** FEET  
Type of Grout (Check One)  Cement    Bentonite or    Mix

**SCREEN DATA**

Diameter - inches      Length - feet      Slot Size - inches  
**10"**      **71'**      **.025**

Screen Type      Depth to Bottom - Feet  
**Stainless Steel**      **1299'**

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.

*[Signature]*      0-64      **RECEIVED**      **APR 03 2003**      *[Signature]*  
Signature of Licensed Driller and License No.      Date

**BY: OLWR**

Additional Information Required on Back

Clay 1051 - 1094  
 Sandy Clay 1094 - 1181  
 Clay 1181 - 1223  
 Sand 1223 - 1295  
 Clay 1295 - 1304

If well telescopes, please sketch and show depths.

GROUND LEVEL

J-136


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <b>1000</b>	No. of Stages <b>4</b>	Setting Depth <b>130 FT.</b>
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PUMP TEST

Well yielded 1044 GPM with  
 a drawdown of 56 ft.  
 after 8 hours of pumping

LOG DATA

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

Name of Organization Running Log  
**LAYNE GEOPHYSICAL SERVICE**

GEOLOGICAL DATA (Office Use Only)

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

Driller's Remarks  
**Layne File No. CL-3400**

NOTE:

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