

J-95

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
HUMPHREYS

WELL NUMBER **2** CODED

~~FF-158~~

DATE WELL COMPLETED
7/17/98

PERMIT NUMBER
GW-15422

NAME OF DRILLING FIRM
LAYNE-CENTRAL, a division of
Layne Christensen Company

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER

TOWN OF SILVER CITY

P.O. BOX 65

SILVER CITY, MS 39166

WELL LOCATION SEC **13** TOWNSHIP **18 N** RANGE **3 W**

DISTANCE **14 N** DIRECTION **14 N** NEAREST TOWN

IN TOWN _____

OTHER LANDMARK
West Well

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 **15**

Pump Capacity (GPM) **200** No. of Stages **7** Setting Depth **100** FT.

PUMP TEST

Well yielded **NOT TESTED** GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 1054'	Casing Diameter (In.) 8"	Casing Length (Ft.) 986'
Type of Casing STEEL	Hole Depth 1071'	Depth to Static Water Level 41'

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

WELL GROUTED TO A DEPTH OF **986'** 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
MS OFFICE OF GEOLOGY

SCREEN DATA

Diameter - Inches 4"	Length - Feet 50'6"	Slot Size - Inches .025
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 1054'	

GEOLOGIC DATA (Office Use Only)

Surface Log _____ Depth to Top _____

Subs. Log _____ Analysis _____ Aquifer Test _____

Driller's Remarks
JAN 04 1999

Top of _____
Dept. of Environmental Quality
Office of Land & Water Resources

IF FEELS MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay & soft shale	0	47	Clay	476	480
Sand & shale	47	69	Green sand	480	535
Sand & pea gravel	69	113	Sandy shale	535	543
Rock	113	116	Sand	543	565
Sand & pea gravel	116	130	Sandy shale	565	622
Sand	130	235	Sand	622	702
Sandy shale	235	245	Sand & lignite	702	807
Sandy shale & lignite	245	330	Clay & sandy shale	807	840
Hard shale	330	335	Sand & lignite	840	942
Sandy shale & lignite	335	403	Clay	942	955
Green sand	403	476	IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED

Continued...