

M2149

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
DESOTO

WELL NUMBER
58

CODED

DATE WELL COMPLETED
6-28-99

PERMIT NUMBER

NAME OF DRILLING FIRM
SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER

BOB WOODS
HONEY RIDGE
SUB

WELL LOCATION SEC TOWNSHIP RANGE
R35 T13 N12 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles **S** of **COOKUM**

OTHER LANDMARK

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

Home
WELL DATA

Well Depth **185** Casing Diameter (in.) **4"** Casing Length (Ft.) **165**

Type of Casing **PVC** Hole Depth **185** Depth to Static Water Level **115**

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches **4"** Length - Feet **20'** Slot Size - Inches **14 TUBES**

Screen Type **PVC** Depth to Bottom - Feet **185**

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 3/4**

Pump Capacity (GPM) **17** No. of Stages **10** Setting Depth **140** FT.

PUMP TEST

Well yielded **17** GPM with
a drawdown of **2** ft.
after **1** hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	10
Sand + Gravel	10	50
White Clay + Sand	50	80
White Clay	80	175
White Sand	175	185

FORMATIONS ENCOUNTERED TO

RECEIVED

JAN 07 1999

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IF MORE SPACE IS NEEDED, USE BACK