

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
SUNFLOWER

WELL NUMBER **C 59** CODED

DATE WELL COMPLETED
5-8-87

107 C 9 D

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

CODED

NAME & MAILING ADDRESS OF LANDOWNER
LYMAN KAY JOHNSON

P.O. Box 7

INDIANOLA, MS

WELL LOCATION: SEC 18 TOWNSHIP 23 RANGE 4
(N) (S) (E) (W)

DISTANCE: 5 Miles DIRECTION EAST of NEAREST TOWN Merigold

OTHER LANDMARK

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

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 60

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>3000</u>	<u>1</u>	<u>60</u> FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of \$_____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>115'</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>steel</u>	Hole Depth <u>115'</u>	Depth to Static Water Level <u>28'</u>

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

Top of Lap Pipe or Reduction in Casing

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>0.060</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>115'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
SUMRAHL - STODOL

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>25</u>			
<u>Fine sand</u>	<u>25</u>	<u>35</u>			
<u>medium sand</u>	<u>35</u>	<u>55</u>			
<u>COARSE SAND</u>	<u>55</u>	<u>65</u>			
<u>medium sand</u>	<u>65</u>	<u>95</u>			
<u>COARSE SAND</u>	<u>95</u>	<u>110</u>			
<u>clay</u>	<u>110</u>	<u>115</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

			X

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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