

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
Suffolk

WELL NUMBER **C** CODED

DATE WELL COMPLETED
2004
6-5-90

PERMIT NUMBER
MSGW12643

NAME OF DRILLING FIRM
Fossil Irrigation
Clarksdale, MS

NAME & MAILING ADDRESS OF LANDOWNER
Clarksdale Plant Co.
401 Second Street
8Belz, MS 38774

WELL LOCATION: SEC *28* TOWNSHIP *23* RANGE *4*
N *W*

DISTANCE *7* Miles DIRECTION *E* of NEAREST TOWN *Merigold*

OTHER LANDMARK

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

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) *200-2500* No. of Stages *2* Setting Depth *60* FT.

PUMP TEST

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

WELL DATA

Well Depth *135* Casing Diameter (In.) *14* Casing Length (Ft.) *95*

Type of Casing *Steel* Hole Depth *135* Depth to Static Water Level *28'*

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

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 *14* Length - Feet *40* Slot Size - Inches *.030*

Screen Type *Steel* Depth to Bottom - Feet *135*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>	RECEIVED OCT 05 1990 Department of Natural Resources Bureau of Land & Water Resources		
<i>Clay</i>	<i>10</i>	<i>80</i>			
<i>Clay + Med Sand</i>	<i>80</i>	<i>90</i>			
<i>Coarse Sand</i>	<i>90</i>	<i>110</i>			
<i>Heavy gravel</i>	<i>110</i>	<i>120</i>			
<i>Heavy Boulders</i>	<i>120</i>	<i>130</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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