

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

COUNTY WELL LOCATED
COAHOMA

WELL NUMBER
J 134

DATE WELL COMPLETED
12-90

PERMIT NUMBER
87B

NAME OF DRILLING FIRM
POWELL IRRIGATION

ADDRESS
RT 2, BOX 200

MERIDIAN

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

NAME & MAILING ADDRESS OF LANDOWNER
ALIDA HEIDELBERG
PO. BOX 905
CLARKSDALE MISS 38614

WELL LOCATION: SEC **3** TOWNSHIP **27^N** RANGE **4^W**

DISTANCE **2 1/2** Miles DIRECTION **N** of NEAREST TOWN **CLARKSDALE**

OTHER LANDMARK

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

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) **40** No. of Stages **6** Setting Depth **105'** FT.

PUMP TEST

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

WELL DATA

Well Depth **1206** Casing Diameter (In.) **4x2 1/2** Casing Length (Ft.) **1176**

Type of Casing **Steel** Hole Depth **1235** Depth to Static Water Level **22'**

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, **Telescoped**, Natural Development, Open Hole, Other (Describe) **4" x 2 1/2"**

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED 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) **DRILLER**

Name of Organization Running Log

SCREEN DATA

Diameter - Inches **2 1/2** Length - Feet **30** Slot Size - Inches **.010**

Screen Type **STAINLESS STEEL** Depth to Bottom - Feet

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	FO	FROM	TO
SAND + GRAVEL	0	150			
CLAY + SHALE	150	486			
SAND	486	730			
CLAY SANDY SHALE	730	1074			
FINE SAND	1074	1189			
COARSE SAND	1189	1203			
FINE SAND	1203	1235			

RECEIVED
JUL 10 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK