

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	TO	FROM
DATE WELL COMPLETED	3/27/91	
WELL NUMBER	270	
PERMIT NUMBER		

NAME OF DRILLING FIRM
 THE MISSISSIPPI RICE
 TRADING CO.

NAME & MAILING ADDRESS OF LANDOWNER
 William Holden
 P.O. Box 95
 Marston, Miss.

WELL LOCATION: SEC 33 TOWNSHIP 16 N RANGE 7 E

DIRECTION South of Marston

DISTANCE 1/2 Miles

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)

Pump Capacity (GPM) 50

No. of Stages 15

Selling Depth FT. 231

PUMP TEST

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

WELL DATA

Well Depth 532'

Casing Diameter (in.) 4"

Casing Length (ft.) 312'

Type of Casing PVC 312' 90'

Hole Depth 312'

Depth to Static Water Level 312'

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

Top of Lap Pipe or Reduction in Casing

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

292 FEET

SCREEN DATA

Diameter - Inches 2"

Length - Feet 30

Slot Size - Inches .008-.010

Screen Type

Depth to Bottom - Feet 511'

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, 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
 Low yield

DESCRIPTION OF FORMATIONS ENCOUNTERED		FROM	TO
Clay	0	10	
Sandy shale	10	20	
Sandy shale	20	30	
Shale	30	100	
Sandy shale, sandst	100	175	
Shale	175	370	
Sandy shale, sandst	370	405	
Sandy shale, sandst	405	470	
Shale - sandy st	470	495	
Sandy shale	495	532	

APR 05 1991

Dept. of Environmental Quality
 Bureau of Land & Water Resources

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IF MORE SPACE IS NEEDED, USE BACK

RECEIVED