

MAY 27 1999

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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
JASPER

WELL NUMBER **R38** CODER

DATE WELL COMPLETED
4-27-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SER. INC

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
KENNETH McNEIL

BAY SPRINGS, MS 39422

WELL LOCATION: SEC **10** TOWNSHIP **2** RANGE **11**

DISTANCE **1/2** Miles **S** of **McNeal**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) **5** H/P **230V 19**

Pump Capacity (GPM) **350** No. of Stages **19** Setting Depth **273** FT.

PUMP TEST

Well yielded **32** GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA **G.I.L.**

Well Depth **468'** Casing Diameter (In.) **4" - 400' - 468'** Casing Length (Ft.) **431'**

Type of Casing **Galv st.** Hole Depth **480'** Depth to Static Water Level **115'**

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

WELL GROUTED TO A DEPTH OF **16** FEET
Type Grout (circle one): Cement Bentonite, or Mix

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 **4 1/2** Length - Feet **31** Slot Size - Inches **.005**

Screen Type **Berweld ss** Depth to Bottom - Feet **468'**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
+450'			
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Dirt	0	7	Clay, sandy, brown	345	352
Clay, orange & tan	7	10	Clay, brown	352	364
Clay, tan	10	14	Sand, fine, lignite	364	380
Clay, dark gray	14	50	Clay, sandy, brown	380	384
Clay, gray-green	50	270	Sand, v. fine, soft	384	402
Clay, gray, hard stks	270	307	Clay, sandy, brown	402	428
Clay, sandy	307	313	Sand, v. fine, good	428	466
Sand, green, sea shells	313	326	Clay, brown	466	480
Clay, brown	326	333			
Clay, sandy, lignite	333	341			
Clay, brown	341	345			

IF MORE SPACE IS NEEDED, USE BACK PAGE