

DEQ

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
JONES

WELL NUMBER
L2021

CODED

DATE WELL COMPLETED
11-16-99

11-16-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
PHIL MCKENZIE

1972 HIGHWAY 29 S

ELLISVILLE, MS 39437

WELL LOCATION SEC TOWNSHIP RANGE
NE NW 30 7 N 11 W

DISTANCE DIRECTION NEAREST TOWN
± 7 Miles SE of ELLISVILLE

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/1Ø**

Pump Capacity (GPM) No. of Stages Setting Depth
31 294 2'9 1/2 FT.

PUMP TEST

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

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

Well Depth 476'	Casing Diameter (In.) 4	Casing Length (Ft.) 446
Type of Casing GALV	Hole Depth 478'	Depth to Static Water Level 168'

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

WELL GROUTED TO A DEPTH OF **20** 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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 30	Slot Size - Inches .005
Screen Type BAR WELD ST ST	Depth to Bottom - Feet 466	

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
Clay, red, sandy w/ some gravel	0	18	Clay, lt. gray	225	294
Clay, tan-whitish	18	75	Clay w/ rock ledges	294	298
Clay, green-tan	75	88	Clay	298	315
Clay, green-tan sandy	88	104	Sand, good clatter	315	318
Clay, light gray	104	116	Clay, sandy, sd stks	318	355
Clay, lt green, sandy	116	123	Sand w/ some lt clatter	355	359
Clay, lt gray	123	196	Clay, sandy	359	374
Sand & clay mixed	196	201	Sand	374	382
Clay, lt gray	201	214	Clay & sand streaks	382	398
Clay, sandy	214	225	Sand, some clatter	398	402

IF MORE SPACE IS NEEDED, USE BACK