

FORM 9-1642
(1-68)

Well No.

M 33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JIS Source of data ROWL Date 3/70 Map Forest
State 218 County (or town) Forest Sequential number: 118
Latitude: 30 54 45 N Longitude: 08 91 94 5 Sequential number: 1
Lat-long accuracy: 5 T. S. R. W. Sec. k. B & M
Local well number: MO33 1310 513W Other number:
Local use: 120 Owner or name:
Owner or name: J N BRADUS Address: Lumberton, Miss
Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instat, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W
DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 Field aquifer char. 72
Hyd. lab. data: 73
Qual. water data; type: 74
Freq. sampling: 75 Pumpage inventory: yes 76 no 77 period: 78
Aperture cards: 79
Log data: 80

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 54 ft Meas. 3 accuracy 24
Depth cased: 48 ft Casing type: PL Diam. 2 in 29
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other 32
Date Drilled: 970 Pump intake setting: 36 ft 38
Driller: name 1 address 5 Deep 39 Shallow 40
Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39
Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 42
Descrip. MP 43 ft below LSD, Alt. MP 44
Alt. LSD: 30 ft above MP; Ft below LSD 30 Accuracy: 47
Water Level 30 ft above MP; Ft below LSD 30 Accuracy: 52
Date meas: 270 Yield: 10 gpm 53 Method determined 61
Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65
QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm
Sp. Conduct 70 K x 10 71 Temp. 72 °F Date sampled 73
Taste, color, etc. 74

Latitude-longitude N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** 20 21

Drainage Basin: 11310 **Subbasin:** 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (S) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TIP **aquifer, formation, group** CIT
system series 45 **Origin:** 2 **Aquifer Thickness:** 34 ft

Lithology: 45 **Length of well open to:** 6 ft **Depth to top of:** 20 ft

MINOR AQUIFER: 45 **aquifer, formation, group** 46 47
system series 48 49 **Origin:** 50 **Aquifer Thickness:** 50 ft

Lithology: 48 49 **Length of well open to:** 54 55 ft **Depth to top of:** 57 59 ft

Intervals Screened: 2" PI.

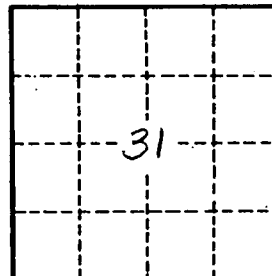
Depth to consolidated rock: 60 63 ft **Source of data:** 64

Depth to basement: 65 68 ft **Source of data:** 69

Surficial material: 70 71 **Infiltration characteristics:** 72

Coefficient Trans: 73 75 **Coefficient Storage:** 76 78

Coefficient Perm: 79 **Spec cap:** 80 **Number of geologic cards:** 81

Well No. 1133