

(2) (# M87)

Well No.

M 102 - Bog M 30
Elog # 326

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSGS Date 11/69 Map _____
 State 28 County (or town) Hinds Sequential number: 1
 Latitude: 32¹14²5³8⁴N⁵ Longitude: 09¹²02¹⁵01¹⁸4
 Lat-long accuracy: 2²⁰ T. 5²⁵ S. R. 10³⁰ Sec. 30 SW 1/4, SW 1/4, NW 1/4
 Local well number: M 1020 B 3005 N 01 W Other number: _____
 Local use: _____ Owner or name: _____
 Owner or name: LOYD G BERRONG Address: McFarland Rd.

ATTACHED

Ownership: County (C), Fed Gov't (F), City (H), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other H
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. 71
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: 73 yes/no, period: _____
 Aperture cards: _____
 Log data: _____ 78 DE 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 221 ft Meas. rept. accuracy 3
 Depth cased: (first perf.) 211 ft Casing type: _____; Diam. 4X2 1/2 in
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S
 Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) percussion, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H
 Date Drilled: 9/6/69 Pump intake setting: _____ ft
 Driller: McNees & Dunn name address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 Trans. or meter no. S
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 378 Accuracy: (source) topo
 Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____
 Date meas.: N 69 Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Well No.

M 102

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____
20 21

D **Drainage Basin:** 157 **Subbasin:** _____
22 23 24 26

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

MAJOR AQUIFER: _____ T0 _____ MS _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ SM **Origin:** _____ 6 **Aquifer Thickness:** _____ ft
32 33 34

 Length of well open to: _____ ft 10 **Depth to top of:** _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ **Origin:** _____ _____ **Aquifer Thickness:** _____ ft
48 49 50

 Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
51 53 54 56 57 59

Intervals Screened:

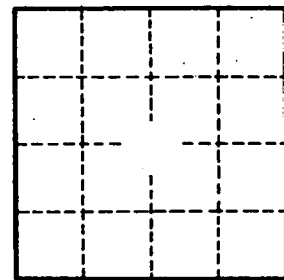
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
60 63 64

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

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

Coefficient Trans: _____ **Coefficient Storage:** _____
gpd/ft 73 75 76 78

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____
gpd/ft² gpm/ft 79



Well No. _____

M-102

Hinds
M 87
11-20-69
M 65

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

COPIED

WATER WELL DRILLERS LOG

11-20 1969 James D McNeese Hinds
date well completed firm name county well located

LANDOWNER: Dr. Lloyd Bertram	description of formations encountered	from	to
JACKSON	SURFACE SOIL	0	5
(mailing address)	Blue shale	5	26
WELL LOCATION:	CLAY	26	46
sec 30 T 5 N R 1 W	Blue shale	46	188
7 miles West JACKSON	ROCK SH STRS	188	206
(distance) (direction) (nearest town)	SDY SH	206	214
WELL PURPOSE: HOME	ROCK - SH STRS	214	220
(home, irrigation, municipal, industrial)	SAND	220	222
		222	224
	Grey sh	224	233

- WELL COMPLETION DATA:
- (1) diameter (inches) 4" x 2 1/2"
 - (2) total depth (feet) 233
 - (3) static water level (feet) 102 below top of ground
 - (4) casing Steel 211 (material) (depth) (size) if telescope see back.
 - (5) screen 10 211 (length) (depth to top) 2 1/2, 008 - S S (size) (material)
 - (6) pump 3/4 5 (HP) (yield gpm) Elec (type power)
 - (7) electric log yes (yes or no) M.G.S. (organization running log)
 - (8) how well bottom plugged mud

10 1/2 S 4"	200
1-4" x 3 1/2 S W edge	1
1-JF 2 1/2	201
2 1/2 JOHNSON	10
S S SCREEN	211
	10
	221

JAN - 8 1970

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DRILLERS REMARKS:
No color