FORM 9-1642
(1-68)

Well No. N76

Elog # 236

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTD Source of data BOWC MSCS Date 8/70 Map

State 28 County (or town) Hinds 25

Latitude: 32 10 40 N Longitude: 090 18 40 Sequential number: 1

Lat-long accuracy: 2 T. 5 N, R. 1 E, Sec. 21, SE¼, NW¼, NW¼ B & M

Local well number: N076BB2105NO1E Other number:

Local use: 236 Owner or name: Asphalt Paving Co.

Owner or name: ASPHALT PAVING Address: Jackson, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other N

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Ø Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Elog 10'-873 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 833 Meas. rept accuracy 3

Depth cased: (first perf.) ft 803 Casing type: Steel Diam. 2- in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9 7 0 Pump intake setting: ft

Driller: McNEES (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 5 T Trans. or meter no.

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: 273 Accuracy: (source) Topo 4

Water Level 177 ft above/below MP; Ft above/below LSD 177 Accuracy: U

Date meas: 170 Yield: 60 gpm 60 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

Waste, color, etc.

Well No. N76

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 3T (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group SS (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: 140 ft

140 (35–37) Length of well open to: _____ ft 30 (38–40) Depth to top of: _____ ft 722 (41–43)

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

Lithology: _____ _____ (48–49) Origin: _____ _____ (50) Aquifer Thickness: _____ ft

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

Intervals Screened: 2½" S.S.

Depth to consolidated rock: _____ ft _____ (60–63) Source of data: _____ (64)

Depth to basement: _____ ft _____ (65–68) Source of data: _____ (69)

Surficial material: _____ _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft _____ (73–75) Coefficient Storage: _____ _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

21

Well No. _____

GPO 937-142