

PUNCHED JUN 02 1975 B45 MAY 29 1975

FORM 9-1642 (1-68) Well No.

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 5-72 Map 6.7
 State 28 County (or town) Sunflower
 Latitude: 33° 54' 43" N Longitude: 090° 32' 40" W Sequential number: 1
 Lat-long accuracy: 5' 24" 4" 31" SW NE
 Local well number: B045CA3124N04W Other number: B & M
 Local use: 064 Owner or name: MISS STATE PEN. Address: Parchman
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist S
 Use of water: (A) Air cond, (B) Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec; (S) Stock, (T) Instit., (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other I
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type:
 Freq. sampling: Pumpage inventory: yes; no; period:
 Aperture cards: yes
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 121 ft Meas. accuracy 3
 Depth cased: 71 ft Casing type: Steel Diam. in 16
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot, (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other H
 Date Drilled: 9-7-2 Pump intake setting: 30 ft
 Driller: Layne name address Deep Shallow
 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 Deep Shallow
 Power (type): diesel, nat gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. 30
 Descrip. MP 30 ft above below LSD, Alt. MP 30
 Alt. LSD: 24 ft above below MP; Ft below LSD Accuracy: 24
 Water Level: 472 ft Date meas: 4-7-2 Yield: 1800 gpm Method determined 61
 Drawdown: 472 ft Accuracy: 63 Pumping period: 66 hrs 68
 QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72
 Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 77 79
 Taste, color, etc.

Well No.

B45

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² Drainage Basin: E ^{23 24} Subbasin: L5H ²⁵ _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} system series OG _____ aquifer, formation, group MA ^{30 31} _____

Lithology: _____ ^{32 33} Origin: 2 Aquifer Thickness: ≥ 97 ft ³⁴ _____

^{35 37} Length of well open to: _____ ft 50 ^{38 40} Depth to top of: _____ ft 24 ^{41 43} _____

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

Lithology: _____ ^{48 49} Origin: _____ Aquifer Thickness: 0 ft ⁵⁰ _____

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

Intervals-Screened: 16" Armco

Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴ _____

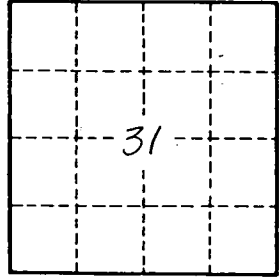
Depth to basement: _____ ft _____ ^{65 68} Source of data: _____ ⁶⁹ _____

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 _____

19-48 Fine Sand
48-121 Coarse Sand & Gravel



Well No.