

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 2 1975

MASTER CARD

Record by B. D. Source of data BOWC Date 8-70 Map _____

State 28 County (or town) HOLMES CO. 26

Latitude: 33 deg 14 min 13 sec N Longitude: 08 deg 45 min 19 sec W Sequential number: 1

Lat-long accuracy: 5 T. 16 S. R. 3 W. Sec 22, _____, _____, _____ B & M

Local well number: D004 2216N03E Other number: _____

Local use: 213 Owner or name: _____

Owner or name: HOWARD BAILLEY Address: RFD LEXINGTON, MS.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 195 ft Meas. rept 195 accuracy _____

Depth cased; (first perf.): 189 ft Casing type: GALV.; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (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 rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 5-25-70 970 Pump intake setting: _____ ft

Driller: _____

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 _____ P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 68 ft above MP; Ft below LSD 68 Accuracy: _____

Date meas: 570 Yield: 5 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 10 _____ Temp. _____ °F Date sampled _____

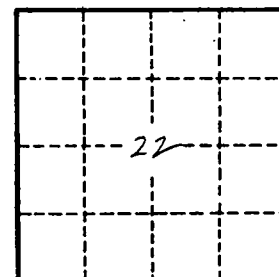
Taste, color, etc. _____

Well No. D4

Latitude-longitude $\frac{\text{N}}{\text{S}}$
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁸ Physiographic Province: 03 Section: _____
¹⁹ Drainage Basin: D ²² 15J ²³ Subbasin: _____
(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____
MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS
Lithology: _____ Origin: _____ Aquifer Thickness: 35 ft
 Length of well open to: _____ ft 6 Depth to top of: _____ ft 160
MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
Intervals Screened: 1/4" STAINLESS STEEL
Depth to consolidated rock: _____ ft _____ Source of data: _____
Depth to basement: _____ ft _____ Source of data: _____
Surficial material: _____ Infiltration characteristics: _____
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.