WRD Exp. (GW)
April 1966

Well No. D17

WELL SCHEDULE

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

MASTER CARD

Record by: GF Brown — Source of data: Thomas Chief Eng — Date: 4-25-39 — Map:

State: Mississippi [2 8] — County (or town): Washington [7 6]

Latitude: [3 3 2 4 2 1 N] (deg, min, sec, N/S) — Longitude: [0 9 1 0 3 3 5] (degrees, min, sec) — Sequential number: [1]

Lat-long accuracy: [2] — T. 18 (N) S, R 8 E (W) — Sec 4, ¼, Irregular ¼ (SE, NE, 18) B & M

Local well number: [D 0 1 7 0 4 1 8 N 0 8 W] — Other number:

Local use: [ ] — Owner or name: Bob Dennison Ice + Coal Co. formerly Greenville Ice + Coal Co.

Owner or name: [B Ø B D E N N I S Ø N C Ø] — Address: Greenville, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, **(N) Corp or Co** (circled), (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** (circled), (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other: Capped — [U]

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

DATA AVAILABLE: Well data [ ] — Freq. W/L meas.: Original [Ø] — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: 1919(C)# 1920 (P) — [M]

Freq. sampling: [I] — Pumpage inventory: yes, no, period: [ ]

Aperture cards: yes [ ]

Log data: Driller's log [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 550 ft [5 5 0] — Meas. / **Rept** (circled) — accuracy [6]

Depth cased (first perf.): 510 ft [5 1 0] — Casing type: iron — Diam. 6 in [6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., **(S) screen** (circled) 40', (T) sd. pt., (W) shored, (X) open hole, (Z) other — [S]

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

Date Drilled: 1914 [9 1 4] — Pump intake setting: ft [ ]

Driller: Layne Central (name), Memphis, Tenn (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. capped [ ] — Trans. or meter no.

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

Alt. LSD: 131.12 [1 3 1] — Accuracy (source): instrument [0]

Water Level: 31.8 ft above/**below** MP; Ft above/**below** LSD [3 2] — Accuracy: meas. [A]

Date meas.: 5-7-39 [5 3 9] — Yield: 250 gpm with pump [2 5 0] — Method determined [9]

Drawdown: ft [ ] — Accuracy: [ ] — Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] — Sulfate ppm [ ] — Chloride ppm [ ] — Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ] — Temp. °F [ ] — Date sampled [0 1 9]

Taste, color, etc. Clear

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

)ROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [20 21] 03 Section: Miss River

al Plain [22] E Drainage Basin: [23 25] 151 Subbasin: [26]

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

of site: [27] V

)R FER: Tertiary system, Eocene series [28 29] TE Cockfield aquifer, formation, group [30 31] CΦ

ology: Unconsolidated Sand [32 33] US Origin: Deltaic [34] 3 Aquifer Thickness: ____ ft

[37] Length of well open to: 40 ft [38 40] 40 Depth to top of: ____ ft [41 43]

)R FER: ____ system, ____ series [44 45] ____ aquifer, formation, group [46 47]

ology: ____ [48 49] Origin: ____ [50] Aquifer Thickness: ____ ft

[53] Length of well open to: ____ ft [54 56] Depth to top of: ____ ft [57 59]

rvals ened: ____

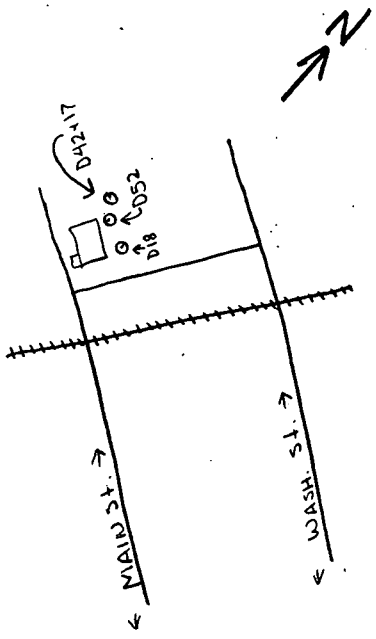
h to olidated rock: ____ ft [60 63] Source of data: ____ [64]

h to ment: ____ ft [65 68] Source of data: ____ [69]

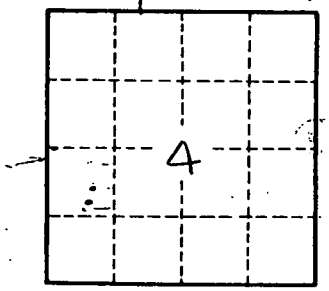
icial rial: ____ [70 71] Infiltration characteristics: ____ [72]

ficient s: ____ gpd/ft [73 75] Coefficient Storage: ____ [76 78]

ficient : ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [79]



Irregular section



Layne rpts 535 gpm (1956)

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Capped. Plant on city water not make ice anymore

GPO 857-700