WRD Exp. (GW)
April 1966

Well No. D16

WELL SCHEDULE

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

MASTER CARD

Record by BE Wasson Source of data Bull 65 Date 7-27-60 Map

State Mississippi [28] (1-2) County (or town) Washington [76] (3-4)

Latitude: [33 24 32 N] (5-11) deg min sec N S Longitude: [091 03 15] (12-18) degrees min sec Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T. 18 N S, R 8 E W Sec 4, Irregular ¼ (NW, SE, NW, 17) B & M

Local well number: [D016 19 18 N08 W] (21-34) Other number:

Local use: (35-51) Owner or name: ~~ITZIG COMPANY~~

Owner or name: ~~ITZIG COMPANY~~ (52-66) Address: Greenville, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N] (67)

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 [U] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [U] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [N] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

Freq. sampling: None [ ] (75) Pumpage inventory: yes / no, period: [ ] (76)

Aperture cards: yes [ ] (77)

Log data: Drillers logs to 485.8' [D] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 517 ft [517] (20-23) Meas. / Rept accuracy [6] (24)

Depth cased: (first perf.) ft (25-28) Casing type: ; Diam. 6.4 in [6] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [5] (31)

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] (32)

Date Drilled: 1937 [9 3 7] (33-35) Pump intake setting: ft (36-38)

Driller: T.B. MINYARD, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, name; (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [N] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. None [ ] (41) Trans. or meter no.

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

Alt. LSD: [125] (42-45) Accuracy: (source) topo [3] (47)

Water Level ft above / below MP; Ft above / below LSD [ ] (48-51) Accuracy: [ ] (52)

Date meas: [ ] (53-55) Yield: gpm [ ] (56-60) Method determined [ ] (61)

Drawdown: ft [ ] (62-64) Accuracy: [ ] (65) Pumping period hrs [ ] (66-68)

QUALITY OF WATER DATA: Iron ppm [ ] (69) Sulfate ppm [ ] (70) Chloride ppm [ ] (71) Hard. ppm [ ] (72)

Sp. Conduct K x 10⁶ [ ] (73) Temp. °F [ ] (74-76) Date sampled [ ] (77-79)

Taste, color, etc.

80
50
20

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Latitude-longitude N S
d m s d m s

OROGEOLOGIC CARD

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

ial Plain [22] E Drainage Basin: [23 25] 15I Subbasin: [26]

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

OR 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: ft [38 40] Depth to top of: ft [41 43]

OR 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: unknown

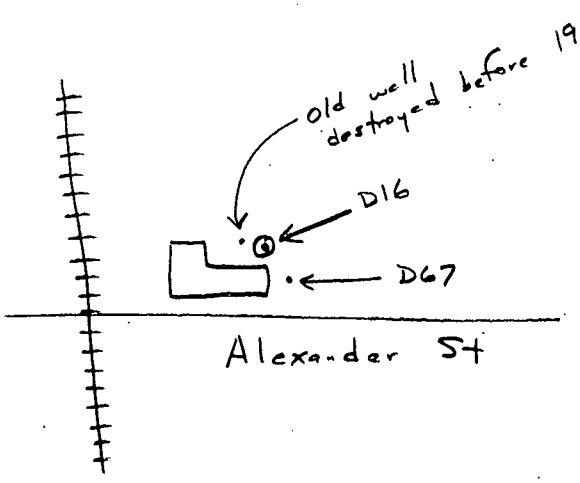
h to olidated rock: ft [60 63] Source of data: [64]

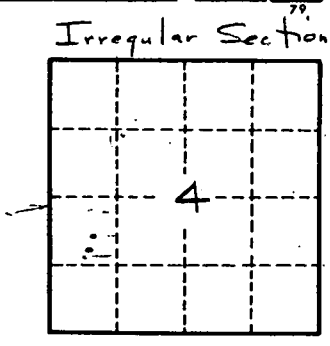
h to ment: ft [65 68] Source of data: [69]

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]





Sand 418' to 485'

Well No. D16

DL 97.93 ft GL with the new well being pumped. (11-17-60)

GPO 857-700