WRD Exp. (GW)
April 1966

Well No. D51

WELL SCHEDULE

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

MASTER CARD

Record by _____ Source of data Jess Rife Date _____ Map _____

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

Latitude: [33 23 08 N] (5-11) deg 7 min 9 sec N S Longitude: [091 03 31] (12-18) degrees 15 min sec Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T. 18 N S, R 8 E W Sec 21, NE ¼, SE ¼, SE ¼ (SE,SE 19) B & M

Local well number: [D051 21 18N08W] (21-34) Other number: _____

Local use: _____ (35-51) Owner or name: Greenville Stone Co.

Owner or name: [GVILLE STONE CO] (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 _____ (67) [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 _____ (68) [U]

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 (69) [Z]

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

Hyd. lab. data: _____ [ ] (73)

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

Freq. sampling: _____ [Φ] (75) Pumpage inventory: yes no, period: _____ [ ] (76)

Aperture cards: _____ yes [ ] (77)

Log data: _____ [ ] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 50 ft [50] (20-23) Meas. rept accuracy [6] (24)

Depth cased: (first perf.) _____ ft (25-28) Casing type: _____; Diam. 2 in [2] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other _____ [T] (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 _____ [V] (32)

Date Drilled: Unknown (33-35) Pump intake setting: _____ ft (36-38)

Driller: Unknown 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 [J] (39) Deep Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. Steam [8] (41) Trans. or meter no. _____

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

Alt. LSD: 126 [126] (42-45) Accuracy: (source) Topo [3] (47)

Water Level 15 ft above below MP; Ft above below LSD [15] (48-51) Accuracy: rept [G] (52)

Date meas: 1961 [61] (53-55) Yield: 50 gpm [50] (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 13 ppm [1] (71) Hard. 239 ppm [6] (72)

Sp. Conduct 315 K x 10^6 [3] (73) Temp. _____ °F [ ] (74-76) Date sampled [462] (77-79)

Taste, color, etc. pH = 7.2

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

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [0 3] [20 21] Section: Miss River

al Plain [E] [22] Drainage Basin: [1 5 I] [23 25] Subbasin: [26]

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

R
FER: Quaternary system, Pleistocene series [Q G] [28 29] Miss. River alluvium aquifer, formation, group [M A] [30 31]

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

[37] Length of well open to: ____ ft [38 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]

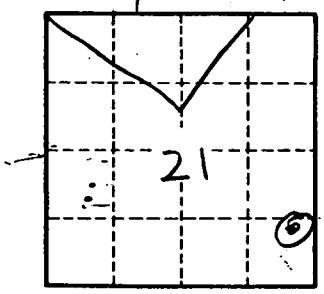
icial rial: ____ [70 71] Infiltration characteristics: ____ [72]

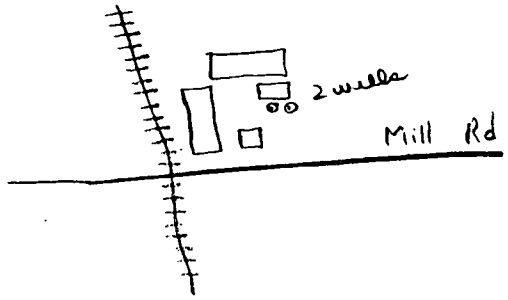
ficient s: ____ gpd/ft [73 75] Coefficient Storage: ____ [76 78]

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

N

Irregular Section





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GPO 857-700