WRD Exp. (GW)
April 1966

Well No. D43

WELL SCHEDULE

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

MASTER CARD

Record by W F POWELL Source of data Plant Supt Date 7-13-55 Map

State Mississippi [28] County (or town) Washington [76]

Latitude: [33 24 58 N] deg 7 min 9 sec 11 N S Longitude: [091 00 32] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [2] 20 T. 18 (N) S, R 8 (W) E Sec 13, ___ ¼, SW ¼, SW ¼ (SW, SW, 11) B & M

Local well number: [D043CC1 25 1 30 N 08 W 34] Other number: ___

Local use: [35 40 45 51] Owner or name: Thompson + Hayward Chem. Co. (Formerly Agricultural Chem. Co.)

Owner or name: [T + H CHEM. CO 52 56 61 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: ___ [ ] 74

Freq. sampling: NONE [ ] 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: 154 ft [154] 20 23 Meas. rept accuracy [6] 24

Depth cased: (first perf.) 112 ft [112] 25 28 Casing type: ___; Diam. 6 in [6] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., (S) screen, 42 (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] 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: 1948 [948] 33 35 Pump intake setting: ___ ft [ ] 36 38

Driller: Layne (?) 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 [ ] 39 Deep [ ] Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 7½ [U] 41 Trans. or meter no. ___

Descrip. MP Air vent which is 2.0 ft (above) below LSD, Alt. MP ___

Alt. LSD: ___ [123] 42 45 Accuracy: (source) ___ [3] 47

Water Level 20 ft above/below MP; Ft above/below LSD [18] 48 51 Accuracy: Reported [G] 52

Date meas: 2-2-55 [255] 53 55 Yield: 120 gpm [120] 56 60 Method determined [Pt] 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 10^6 [ ] 73 Temp. ___ °F [ ] 74 76 Date sampled [ ] 77 79

Taste, color, etc. ___

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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

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

(D) (C) (E) (F) (R) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Φ) (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: Sand-gravel alluvium [9 A] [32 33] Origin: Fluvial [2] [34] Aquifer Thickness: ____ ft

[37] Length of well open to: 42 ft [4 2] [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: 112 - 154

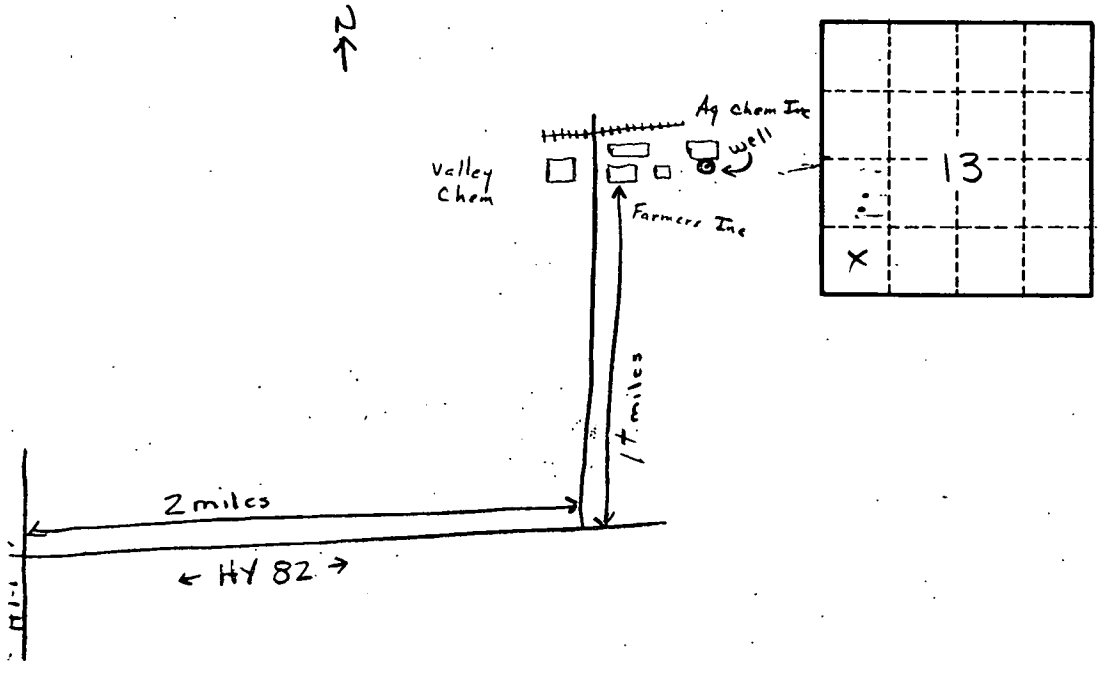
h to olidated rock: ____ ft [60 63] Source of data: ____ [64]

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]



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destroyed some time after 1960

GPO 857-700