WRD Exp. (GW)
April 1966

Well No: D57

WELL SCHEDULE

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

MASTER CARD

Record by BE WASSON Source of data PLANT ENG. L.D. COILLOUET Date 5-18-60 Map

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

Latitude: 33 21 27 N Longitude: 091 03 27 Sequential number: 2

Lat-long accuracy: 2 T. 18 N, R 8 W Sec 34, SW ¼, SW ¼, ____ ¼ (SW, SW, 32)

Local well number: D 05 8 C C 3 4 1 8 N 08 W Other number: #2 Well (B & M)

Local use: 064 Owner or name: Tennessee Gas Pipe Line Co.

Owner or name: TENN. GAS CO. 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]

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 [N]

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. [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: NONE [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: drillers log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ~~413~~ 411 ft Meas. rept accuracy [6]

Depth cased (first perf.): 401 ft Casing type: [ ]; Diam. 10 X 6 in [10]

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 [S]

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]

Date Drilled: 1946 9 4 6 Pump intake setting: ____ ft

Driller: Layne Central (name), Memphis Tenn. (address) [S]

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 [T] Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 15 [U] Trans. or meter no.

Descrip. MP: Air vent, which is 2.0 ft above / ~~below~~ LSD, Alt. MP

Alt. LSD: 125 1 2 5 Accuracy (source): topo [3]

Water Level 49.10 ft above / below MP; Ft above / below LSD 4 7 Accuracy: meas [A]

Date meas: 5-18-60 5 6 0 Yield: 200 gpm 2 0 0 Method determined: Rpt

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 ____

Taste, color, etc.

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Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

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

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

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

R FER: Tertiary system, Eocene series [28 29] T E Cockfield aquifer, formation, group [30 31] C Φ

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

[37] Length of well open to: ft [38 40] 4 0 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]

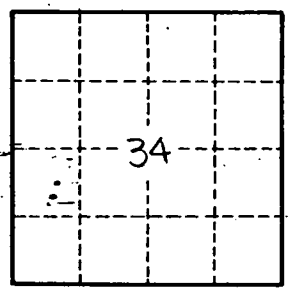
ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

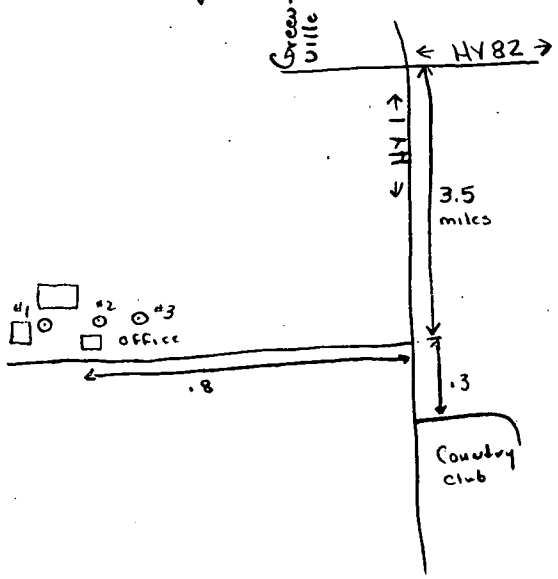
ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

Schlumberger logged wells #1 + 2

Unit reportly uses 390,500 GPD reported 7-68

Water is treated - Chlorination drinking water, Sodium carbonate for engine cooling





6-inch discharge

5,743,000 gallons per month (1952)

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GPO 857-700