

COMMUNICATION BRANCH

WRD Exp. (GW)
April 1966

30-127-1022101 Well No.

D56

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEWASSAD Source of data D. Caillouet Date 5-18-60 Map DEB 1-31 42

State Mississippi County Washington Sequential number: 1

Latitude: 33° 21' 27" N Longitude: 09° 10' 37" W

Lat-long accuracy: 2 sec

Local well number: D1056CC3418NO8W Other number: #1 Well

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

Owner or name: TENN. GAS CO. Address: Greenville, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, P S, Rec, (N) (P) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) (X) Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas.: NONE Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Industrial - partial

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: driller log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 413 ft Meas. accuracy: 6

Depth cased: 10x6 ft Casing type: 3 7/8 ; Diam. 10x6 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. ft., (W) shored, (X) open hole, (Z) other

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

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

Driller: Layne Central address: Memphis, Tenn.

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

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 4

Descrip. MP 125 121 125 above below LSD, Alt. MP topo

Alt. LSD: 125 121 125 Accuracy: topo

Water Level: 48.53 ft above below MP; Ft below LSD Accuracy:

Date meas: 3-19-61 Yield: 200 gpm 200 Method determined

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride 50 ppm Hard. 2 ppm 8 ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled 5 6 0

Taste, color, etc. pH = 8.7, DS = 230

8/89
WTO

WELL NO. D56

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

Local Plain 3 Drainage Basin: 151 Subbasin:

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (R) (K) (L) (V) valley flat

PER: Tertiary, Eocene TE Cockfield CF

ology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness: 53 ft

Length of well open to: ft Depth to top of: 360 ft

PER: Quat, Pleist Miss-River alluvium

ology: sd alluvium Origin: Fluv Aquifer Thickness: 77 ft

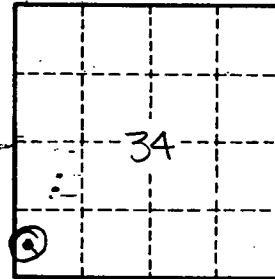
Length of well open to: 0 ft Depth to top of: 23 ft

ervals defined:
 h to consolidated rock: ft Source of data:
 h to cement: ft Source of data:
 icial rial: Infiltration characteristics:
 ficient s: gpd/ft Coefficient Storage:
 ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

COMPOSITE ANAL.

solids 230 Lab at plant determined
 CL 50 May 1960
 hardness 8
 PH 8.7

Gumbo
 fine sand
 coarse sd.
 shale
 soap stone
 " "
 sandy shale
 fine sand w/shale streak
 sand



#1 and #2 wells have Cl ≈ 80 ppm
 3 well has Cl ≈ 50 ppm

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