

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by BE. WASSON Source of data Plant Eq. Coillouet Date 5-18-60 Map \_\_\_\_\_

State Mississippi 28 County (or town) Washington 76

Latitude: 33 21 27 N Longitude: 09 10 32 7 Sequential number: 32

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 34, SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , (SW, SW 32)

Local well number: D057C3418N08W Other number: #3 Well B & M

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 N

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U 6/59

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: None Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 417 ft Meas. 417 6 accuracy

Depth cased: 372 ft Casing type: \_\_\_\_\_; Diam. 1 2 3/4 8 7/8 1 2

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (Ø) horiz. open perf., (S) screen, (W) shored, (X) open hole, other S

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, other H

Date Drilled: 1950 9 5 0 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central, 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, (Ø) other T Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 125 1 2 5 Accuracy: topo 3

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: 350 gpm 3 5 0 Method determined \_\_\_\_\_

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. 69 °F 6 9 Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 058

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**GEOLOGIC CARD**

NAME AS ON MASTER CARD \_\_\_\_\_ Physiographic Province: Coastal Plain Section: Miss. River

all Plain E Drainage Basin: 15 I Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: \_\_\_\_\_  
 (C) offshore, pediment, hillside, terrace, undulating, valley flat V

OR Tertiary, Eocene TE Cockfield CΦ  
system series aquifer, formation, group

ology: Unconsolidated Sand U.S Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft  
31 33 34

Length of well open to: 45 ft 45 Depth to top of: \_\_\_\_\_ ft 350  
37 38 40 41 43

OR Quat, Pleist \_\_\_\_\_ Miss. River alluvium \_\_\_\_\_  
system series aquifer, formation, group

ology: sd alluvium \_\_\_\_\_ Origin: Fluv \_\_\_\_\_ Aquifer Thickness: 82 ft  
41 49 50 51

Length of well open to: 0 ft \_\_\_\_\_ Depth to top of: 44 ft \_\_\_\_\_  
33 34 36 37 39

ervals screened: 372' - 411' ; 45' x 8" shutter screen

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

icial trial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

icient \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

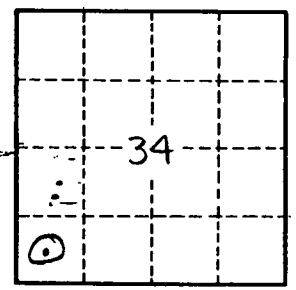
icient \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79

location on sched. D58)

- gumbo
- loose sand
- coarse sand
- sand
- gravel
- sand
- 3 sand w/ shale streaks
- 2 hard blue shale
- sand
- 1 shale + sand
- sand
- sandy shale (lens of shale)

350 gpm @ 125 lbs

6-inch discharge line



283 ft of 12 3/4 inch  
 133 8 5/8 inch

Tenn Gas Pipe Line Co.

390,570 gpd in 1958

Chlorination for drinking GPO 857-700  
 Sodium bicarbonate for

Well No. D58

