

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION. **FINISHED**

MASTER CARD Plant Operator

Record by J.A. Callahan Source of data Hugh GINN Date 6-9-66 Map

State Miss. 24 County (or town) Walthall 74

Latitude: 31^{deg} 15^{min} 07^{sec} N Longitude: 09^{deg} 01^{min} 14^{sec} W Sequential number: 2

Lat-long accuracy: 3 T. 3 S. R. 10 W. Sec. 4 SW 1/4 SE 1/4

Local well number: C002CD0403N10E Other number: B & M

Local use: 35 40 45 51 Owner or name: Trans Cont Gas & Pipe Co.

Owner or name: TRANSCONT. GAS Address: #7 Sta. Tylertown, 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) P S, (P) Res, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed U

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: N Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 634 ft 634 Meas. reported 24 6 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Depth cased: 580 ft 580 Casing type: 5 Diam. 8 in 8

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

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

Date Drilled: 6-50 9:50 Pump intake setting: 36 38

Driller: Layne Central, Jackson, Miss.

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. None 41 Trans. or meter no.

Descrip. MP 47 ft above LSD. Alt. MP 47

Alt. LSD: 415 Accuracy: (source) 47

Water Level 155 ft above MP; Ft below LSD 155 Accuracy: reported 52

Date meas: June 1950 6:50 Yield: 222 gpm 222 Method determined 61

Drawdown: 62 ft Accuracy: 66 Pumping period 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 78

Well No. C 2

Well No. C2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain Drainage Basin: 1:3:U Subbasin:

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

MAJOR AQUIFER: Tertiary Miocene T.M. Pascagoula Form. P.A.

Lithology: Unconsolidated Sand U.S. Origin: Deltaic 3 Aquifer Thickness: > 57 ft

57 Length of well open to: 50 ft 52 Depth to top of: 580 ft 580

MINOR AQUIFER:

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 580-634'

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

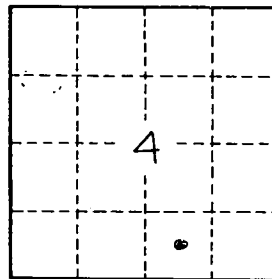
Surficial material: Sandy unconsolidated 8:U Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Location on C5

- 0-18 Sandy clay
- 18-71 Sand + clay streaks
- 71-287 Sand + gravel streaks
- 287-319 clay with sand streaks
- 319-461 Hard shale
- 461-511 Fine sand streaks shale
- 511-569 Sand
- 569-580 Hard shale
- 580-637 Blue water bearing sand



Well No.

C2