

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Plant Operator

Record by JA Callahan Source of data Hugh Ginn Date 6-9-66 Map

State Miss 24 County (or town) Walshall 74

Latitude: 311507N Longitude: 0901145 Sequential number: 1

Lat-long accuracy: 30 T. 3 S. R. 10 W. Sec 4 SW 4 SE 4

Local well number: C001CD0403N10E Other number: B & M

Local use: 35 40 45 51 Owner or name: Trans. Con. East Pipe Line Co.

Owner or name: TRANSCONT GAS Address: #7 Sta. Tylertown, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, 4 Z

Well used to bury nodes

Use of well: Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 71

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: N Pumpage inventory: yes 75 no: period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 393 ft 393 Meas. reported 24 6

Depth cased; (first perf.): 340 ft 340 Casing type: 20 23 8 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf. screen, sd. pt., shored, open hole, other 31 5

Method: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 32 H

Date Drilled: 6-50 9:50 Pump intake setting: 33 35 ft 36 38

Driller: Layne Central Jackson, Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 N Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. None 41 Trans. of meter no. 42

Descrip. MP 43 ft above LSD. Alt. MP 44

Alt. LSD: 415 Accuracy: 1118781 47

Water Level: 75 ft above below MP; 75 ft above below LSD Accuracy: reported 52 6

Date meas: 7-28-50 9:50 Yield: 250 gpm 250 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65 66 68

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

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

Taste, color, etc. 80

Well No.

2

Well No. C 1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Coastal Plain Drainage Basin: 1:3:U Subbasin: 0:3

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

MAJOR AQUIFER: Tertiary, Miocene system series TM Pascagoula Form aquifer, formation, group PA

Lithology: Unconsolid. Sand Origin: Deltaic Aquifer Thickness: 69 ft

69 Length of well open to: 50 ft Depth to top of: 323 ft 3:2:3

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened:

Depth to consolidated rock: ft Source of data:

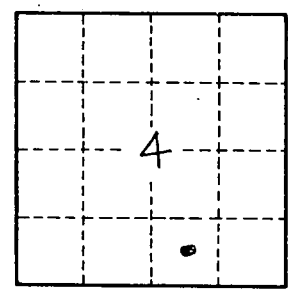
Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Location on C5



- 0-21 sandy clay
- 21-79 sand + clay streaks
- 79-250 sand + gravel streaks
- 250-294 sand
- 294-323 clay
- 323-392 sand
- 392-463 hard shale

Well No. C 1