

WRD Exp. (GW)
April 1966

GW00914

Well No.

A4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TN Shows Source of data Driller Date 2-67 Map Stonewall Quad

State MISSISSIPPI County (or town) Clarke

Latitude: 32° 08' 56" N Longitude: 088° 50' 36" W Sequential number: 1

Lat-long accuracy: 2' T. 4 S, R. 14 W, Sec. 35, NW, NW, SW/SW/NW/NW

Local well number: A 204 B B 35 04 N 14 E Other number: B & M

Local use: 064 Owner or name: Southern Natural Gas Co.

Owner or name: SOU NAT GAS CO. Address: Enterprise, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind., P S, Rec, N

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: WLCL yes

Log data: 109 From Driller

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1242 ft 1242 Meas. Drillers log 3

Depth cased; (first perf.) 1192 ft 1192 Casing type: Black iron; Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perf.), (screen), horiz. gallery, end, other 31

Method (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 32

Date Drilled: 1951 951 Pump intake setting: 147 ft 143

Driller: LAYNE CENTRAL JACKSON

Lift (type): air, bucket, cent, jet, (cent.), multiple, multiple, (turb.), none, piston, rot, submerg, turb, other 39 Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. 41

Descrip. MP 272 ft above 272 below LSD. Alt. MP 42

Alt. LSD: 267± 267 Accuracy: (source) 20 47 5

Water Level +19 ft 19 above 19 below MP; Ft below LSD 113 Accuracy: Robt 52 9

Date meas: 1951 1951 Yield: 300 gpm 300 Method determined 4

Drawdown: 0 ft 0 Accuracy: 0 Pumping period 0 hrs 0

QUALITY OF WATER DATA: Iron .08 Sulfate .40 Chloride 5.8 Hard. 5 72

Sp. Conduct 593 K x 10⁶ 4 Temp. 82°F 82 Date sampled 6-1-67 667

Taste, color, etc. 57

57 - 57 ft was drilled in 1951

12/1/82

11/30/88

WL > 10'

508 Everett

Well No.

A4

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Latitude-longitude 32 08 56 ^N 088 50 36 _S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain

03

Section: East Gulf

Coastal Plain D

Drainage Basin: 13P

Subbasin: 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, Lower Wilcox formation, group, LW

Lithology: Sand Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft, Depth to top of: 50 ft

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: 1192 - 1242 - Gravel packed - shutter screen

Depth to consolidated rock: _____ ft, Source of data: _____

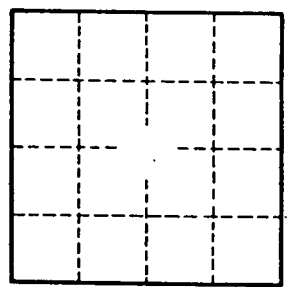
Depth to basement: _____ ft, Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft, Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 2 gpm/ft; Number of geologic cards: _____

Total Depth - 1242 ft
Casing - 10" - 1178 ft
" - 6" - 82 ft
Strainer - 6" - 50' - 8 size opening
6 yards of gravel used in well.
Note - Well breaks, suction now - 5-1-67.



See A5 for drawing.

Date 1/51-(19)WL (D)

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