

WELL SCHEDULE

E Log 78

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 12-4-69 Map Schlater

State Miss County 28 Leflore Sequential number 42

Latitude: 33 36 20 N Longitude: 09 01 14 S

Lat-long accuracy: 20 Sec 14 NE NE NW

Local well number: G101 A B 1 4 2 0 N O 1 W

Local use: 03 70 78 Owner or name: Four-Fifths Plantation

Owner or name: FOUR-FIFTHS PLT. Address:

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, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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: yes

Log data: E Log - 526-1072 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 79.20 Meas. rept accuracy 3

Depth cased: (first perf.) 860 Casing type: Steel Diam. 3 X 2 in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 9 6 9 Pump intake setting: ft 36 38

Driller: Delta Dril. Co. Greenwood Miss

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rotary, (G) submerg, (H) turb, (I) other S Deep D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 135 Accuracy: (source) 5' CI 3

Water Level: ft above below MP: Ft below LSD Accuracy: 52 D

Date meas: 53 D 6 9 55 Yield: gpm 60 Method determined 61

Drawdown: ft Accuracy: Pumping period hrs 66 68

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

Sp. Conduct K x 10 6 Temp. °F Date sampled 77 79

Taste, color, etc.

Well No. G101

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: 15H Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group M:W

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ 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: 860-870; 910; 920

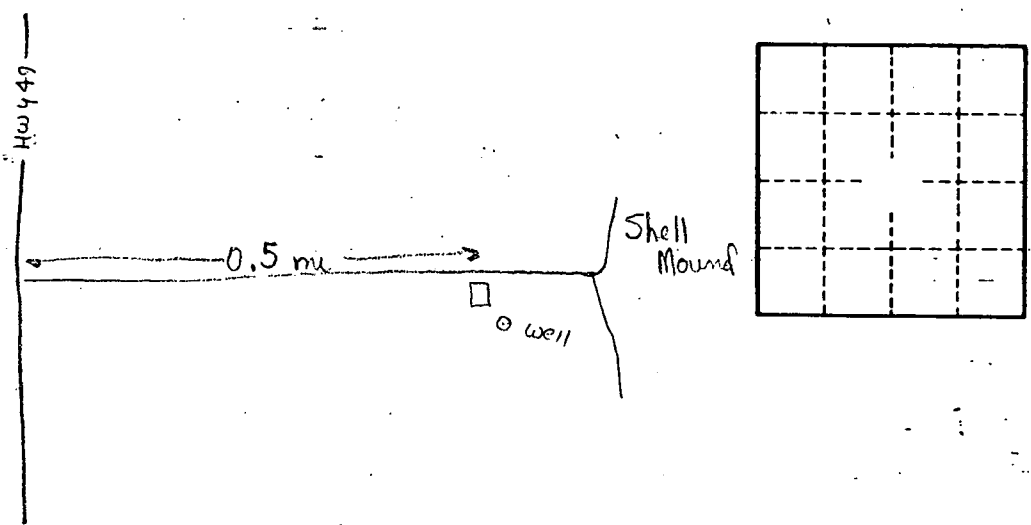
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



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