

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G. F. Brown Source of data R. H. Neill Date 5-11-39 Map Tralake Quad

State Mississippi 28 County (or town) Washington 76

Latitude: 33 23 25 N Longitude: 09 04 74 4 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 6 E. Sec 23, NW 1/4, SW 1/4, B & M

Local well number: F009BC2318NO6W Other number: _____

Local use: _____ Owner or name: W. H. Neill & Sons

Owner or name: W H NEILL SONS Address: Geneil, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Irr, Med, Ind, P S, Rec, (B) _____, (C) _____, (D) _____, (E) _____, (F) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ 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 (B) _____, (C) _____, (D) _____, (E) _____, (F) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____ K

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1800 ft 1800 Meas. accuracy 6

Depth cased: (first perf.) 1800 ft 1800 Casing type: _____; Diam. 4 in 4

Finish: porous concrete, gravel w. concrete, (F) _____, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) horiz. pt., (L) shored, (M) open hole, (N) _____, (O) _____, (P) _____, (Q) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ ?

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) air percussion, (J) reverse, (K) air percussion, (L) reverse, (M) air percussion, (N) air percussion, (O) air percussion, (P) air percussion, (Q) air percussion, (R) air percussion, (S) air percussion, (T) air percussion, (U) air percussion, (V) air percussion, (W) air percussion, (X) air percussion, (Y) air percussion, (Z) air percussion H

Date Drilled: 1920 920 Pump intake setting: _____ ft _____

Driller: T. B. Minyard Greenwood

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other, (M) _____, (N) _____, (O) _____, (P) _____, (Q) _____, (R) _____, (S) _____, (T) _____, (U) _____, (V) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ N Deep Shallow

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

Descrip. MP well T which is 0.8 ft above LSD Alt. MP _____

Alt. LSD: 116 116 Accuracy: (source) topo 3

Water Level +39.2 ft +40 Accuracy: measured H

Date meas: 5-11-39 539 Yield: flowed 75 gpm 7.5 Method Rpt determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct 1340 K x 10⁶ 5 Temp. 74 °F 74 Date sampled N67

Taste, color, etc. yellow color; high Na, K(?) - (1939)

Well No. F9

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: 15H Subbasin: 26

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

PERIOD: Tertiary, Eocene TE Tallahatta - M. TA
system series aquifer, formation, group

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

PERIOD: _____ system series aquifer, formation, group

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Permeability: _____

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

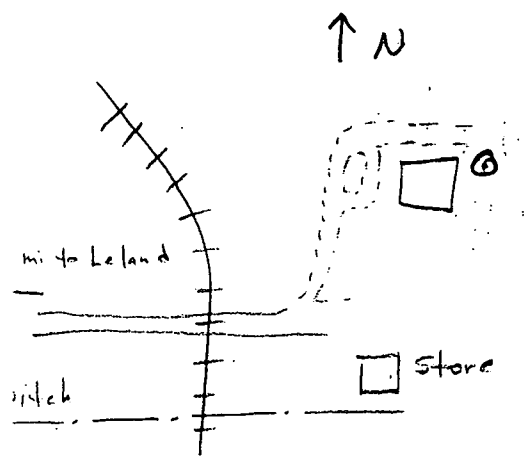
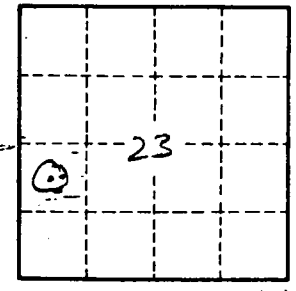
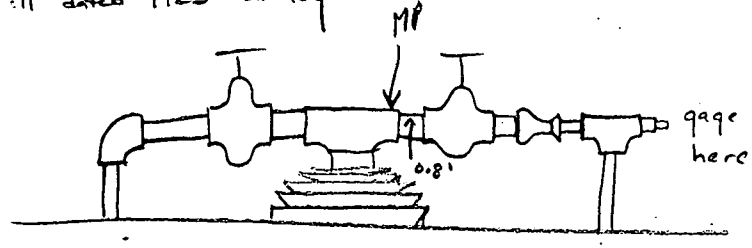
Depth to cement: _____ ft 65 68 Source of data: _____ 69

Hydraulic: _____ Infiltration characteristics: _____ 72

Efficiency: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Information reported: Holly Springs
Well dated 1925 on log



Well is 50 ft E of Neill house

2.3
17
161
23
39.1
5-9-68
WL = +17.10

Water flows into tank and pumped into house.

It be cased with correct size pipe