

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by T.N. Shows Source of data Driller's logs Date 1-29-64 Map New Augusta Ga

State Mississippi County Forrest (or town) 13

Latitude: 31 11 37 N Longitude: 08 9 11 05 Sequential number: 1

Lat-long accuracy: 1 T. 3 S. R. 12 E. Sec 27 SW 4 NE 4

Local well number: G116CA2703N12W Other number: A16

Local use: _____ Owner or name: U.S. Army

Owner or name: US ARMY CAMP SHELY Address: Camp Shely

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

Use of water: Air cond, Bottling, Comm, Dewacer, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unaed, Reprasure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: no period: _____

Aperture cards: _____

Log data: Electric and hydro logs

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 416.4 ft Meas. rept. 416 accuracy _____

Depth cased; (first perf.) 381.6 ft Casing type: _____; Diam. 4x3 in _____

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

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

Date Drilled: July 1943 943 Pump intake setting: _____ ft _____

Driller: Kenneth Journey, Greenwood Miss

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

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

Descrip. MP Top of flange which is 2 ft above LSD Alt. MP 260.77

Alt. LSD: 258.44 258 Accuracy: instrument

Water Level: 135.44 ft above below MP; Ft below LSD 133 Accuracy: taped

Date meas: 7-27-43 743 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WL
7-27-61
ME. 85

TRANSMITTED FOR ADP

Well No. G116

Well No. G 116

Latitude-longitude 31 11 37^N 089 11 05^W

HYDROGEOLOGIC CARD

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

Coastal plain D Drainage Basin: 130 Subbasin:

Topo of well site: (D) (C) (E) (P) (R) (K) (L) (S) (Q) (P) (S) (T) (U) (V) S
depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, Willaerde, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Miocene T.M. Hattiesburg Form H.A.
system series aquifer, formation, group

Lithology: unconsolidated sand 45 Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 10 ft Depth to top of: 320 ft 320

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 382 - 392 10 ft No. 10 starchipped screen

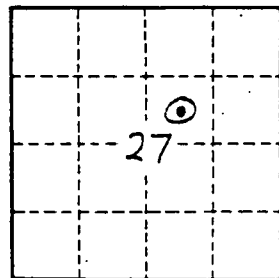
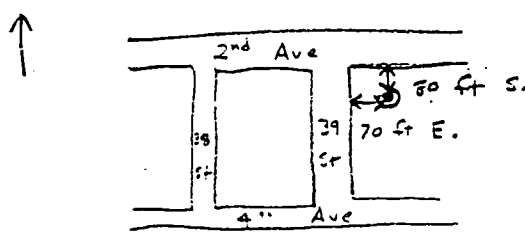
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

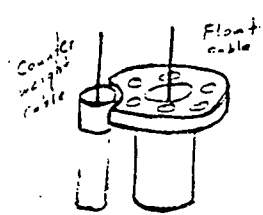
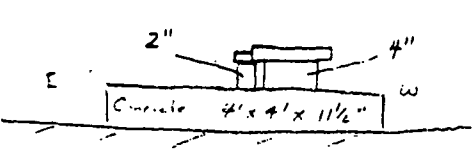
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

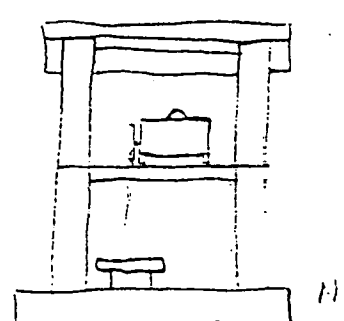
Coefficient Perm: spd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Drilled as obs. well



Elev top of bushing = 260.44 above MSL, 0.51' above concrete bushing is 0.03' above sludge on 2" pipe



Well No. G 116

Glenn D Walker
Lake

8116

NAT FOR BODY

