

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 38

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by BEW Source of data Obs driller Date 4-24-72 Map Mooreville
HAPELO QUAD

State Miss County ITAWAMBA (or town) 2:8 2:9

Latitude: 34° 19' 44" N Longitude: 08° 8' 32" W Sequential number: 1

Lat-long accur.: 2" T 9" N 78" E W. Sec 2 t. NW t. SW t.

Local well number: G0318C0209S08E Other number: _____ B & H

Local use: 005038 Owner or name: _____

Owner or name: SHILOH W.A. Address: _____

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, water: _____

Stock, Instit, Unused, Repressure, 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. T

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

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes

Log data: Elog 72' - 250'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. 3

Depth cased: (first perf.) 200 ft Casing type: _____; Diam. in 5

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse trenching, driven, drive wash, other H

Date Drilled: 4/72 9:7:2 Pump intake setting: _____ ft

Driller: HERNDON DRLG. Co. SHANNON, MISS

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

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 360 Accuracy: (source) topo 4

Water Level _____ ft above below MP; Ft below LSD 68 Accuracy: _____ A

Date meas: 4:7:2 Yield: _____ rpm 25 Method determined _____

Drawdown: _____ ft 7 Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

LOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

PUNCHED

D Drainage Basin: _____

138 Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

E2

Lithology: _____

5 Origin: _____

6

Aquifer Thickness: 35' ft

Length of well open to: 35 ft

40

Depth to top of: 700 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: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

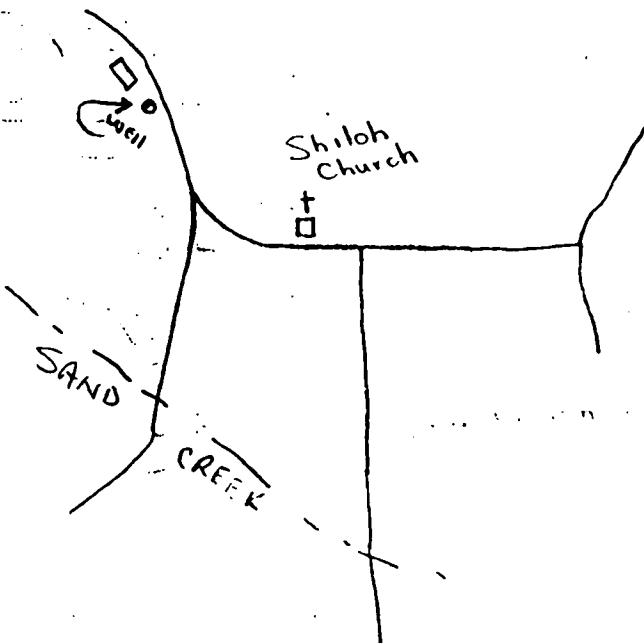
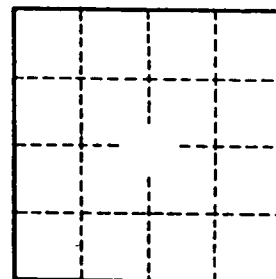
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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



Well No. _____