

FORM 9-1642 (1-68)

Well No. G103
Log # 31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 28 1972

MASTER CARD

Record by WTE Source of data E Log USGS-MEMPHIS Date 5-5-72 Map CORNITH QUAD

State MISS 28 County ALCORN 02

Latitude: 345437N Longitude: 0883116 Sequential number: 1

Lat-long accuracy: 2 T 2 N 7 S Sec 13 NW SW NE

Local well number: G103CB1302507E Other number: _____

Local use: 064031 Owner or name: _____

Owner or name: CORNITH Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inscit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed T

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

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes _____

Log data: Flag, Gamma Ray Log 0'-468' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ Meas. _____

Depth cased: (first perf.) _____ Casing type: _____ Diam. _____

Finish: (A) concrete, (B) gravel w. screen, (C) gravel w. horiz. gallery, (D) open perf., (E) screen, (F) sd. pt., (G) shored, (H) open hole, (I) other _____

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

Date drilled: 972 Pump intake setting: _____

Driller: SINGER-LAYNE address MEMPHIS, TENN.

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 _____ Deep _____ Shallow _____

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

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

Alt. LSD: 450 Accuracy: topo 4

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

Date _____ Yield: _____ Method determined _____

Drawdown: _____ Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude N
S
d m s d m s

ORIGINAL
MAILED
SER 8-3-39

GEOLOGIC CARD

SAMPLE NO. MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

16L Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 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: _____

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

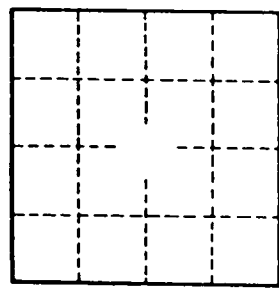
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Allen & Hoshall, Eng (Memphis)



Well No. _____