

WELL SCHEDULE

E Log # 86

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data Mr. M. E. Mullen Date _____ Map _____

State Mississippi 28 County Lincoln 43
(or town)

Latitude: 31 13 45 6 N Longitude: 09 02 62 5 Sequential number: 2
deg min sec N S 12 degrees 15 min sec 18

Lat-long accuracy: 1 T. 7 S, R 8 Sec 7 SE SW
Local well number: H0120C0707NO8E Other number: Test Well #1 B & H

Local use: 064 Owner or name: City of Brookhaven

Owner or name: BROOKHAVEN Address: _____

Ownership: County, (C) Fec Gov't, (F) City, (M) Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ M

Use of Air cond, Bottling, (A) Comm, Dewater, (B) Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (C) water: (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: MBH 6/62, Layne 5/62

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E Log to 995

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 900 Meas. rept _____ accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____

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

Date Drilled: 4-24-62 962 Pump intake setting: _____ ft

Driller: Layne Central, Jackson, Miss

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no: _____

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

Alt. LSD: 491.94 492 Accuracy: _____

Water Level: 275 ? ft above _____ below MP; Ft below LSD _____ Accuracy: _____

Date meas: _____ 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. no color - low pH - water level stands deeper than in Shallow Sds

PUNCHED and VERIFIED
RQA COMPUTATION BRANCH

Well No. H12

Well No. H 12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: T M aquifer, formation, group M Z

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

100 Length of well open to: _____ ft Depth to top of: 800 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

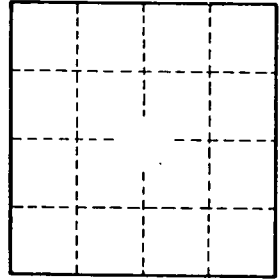
Depth to consolidated rock: _____ ft Source of data: _____

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. H 12