

WELL SCHEDULE

Elog # 221

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FINISHED

MASTER CARD

Record by Q Source of data BOWC MSGS Date 5/74 Map Copiah

State Miss 28 County (or town) Copiah 15

Latitude: 31 45 43 N Longitude: 09 04 35 9 Sequential number: 1

Lat-Long accuracy: 2 0 5 W 8 1/2 NW SW

Local well number: 5011BC0809NO5E Other number: _____ B & M

Local use: 222221 Owner or name: C ROBERTSON Address: _____

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, Dom, Irr, Med, Ind, P S, Rec, (S) 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. W

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: _____

Log data: Elog 10-322 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 308 Meas. rept accuracy 3

Depth cased: 298 Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 4-2-74 9-7-74 Pump intake setting: _____ ft

Driller: K.E. Thompson address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 2 T Trans. or meter no. _____

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

Alt. LSD: 350 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD 105 Accuracy: _____ D

Date meas: 4-7-74 Yield: _____ gpm 6 Method determined _____

Drawdown: _____ ft Accuracy: _____ hrs _____

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15L 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) (U) (V)

MAJOR AQUIFER:

system _____ series TM aquifer, formation, group CA
Origin: 3 Aquifer Thickness: 80 ft

Lithology: _____ Length of well open to: _____ ft _____ Depth to top of: _____ ft 205

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

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

Intervals Screened:

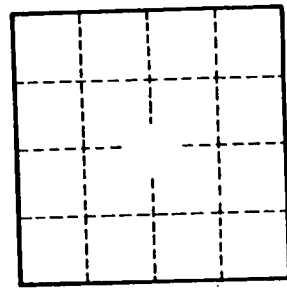
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____