

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTD Source of data Bowc Date 9/69 Map _____

State 28 County (or town) Copiah Sequential number: 15

Latitude: 315704N Longitude: 0901830 Sequential number: 2

Lat-long accuracy: 30 T. 1 S. R. 1 Sec. 4 NE SW

Local well number: K019A20401N01W Other number: _____ B & M

Local use: 070 Owner or name: EDWIN NAUGHAN Address: Crystal Springs

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

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) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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 W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 137 Meas. rept accuracy 3

Depth cased; (first perf.) 127 Casing type: _____; Diam. in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9/62 Pump intake setting: _____ ft

Driller: Berney name address

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 40

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

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

Alt. LSD: 462 Accuracy: topo

Water Level: _____ ft above MP; _____ ft below LSD 88 Accuracy: _____

Date meas: 5/62 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. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 **Section:** _____

²² **Drainage Basin:** D ²³ 137 ²⁵ **Subbasin:** _____ ²⁶ _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp;
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷ _____

MAJOR AQUIFER: _____ ²⁸ 7 ²⁹ _____ **aquifer, formation, group** _____ ³⁰ _____ ³¹ _____

Lithology: _____ ³² _____ ³³ _____ **Origin:** _____ ³⁴ _____ **Aquifer Thickness:** _____ ft

³⁵ _____ ³⁷ **Length of well open to:** _____ ft ³⁸ 10 ⁴⁰ **Depth to top of:** _____ ft ⁴¹ _____ ⁴³ _____

MINOR AQUIFER: _____ ⁴⁴ _____ ⁴⁵ _____ **aquifer, formation, group** _____ ⁴⁶ _____ ⁴⁷ _____

Lithology: _____ ⁴⁸ _____ ⁴⁹ _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

⁵¹ _____ ⁵³ **Length of well open to:** _____ ft ⁵⁴ _____ ⁵⁶ **Depth to top of:** _____ ft ⁵⁷ _____ ⁵⁹ _____

Intervals Screened: _____

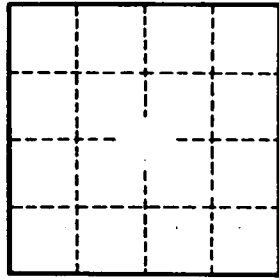
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ _____ **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ft ⁶⁵ _____ ⁶⁸ _____ **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ⁷⁰ _____ ⁷¹ _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ **gpd/ft** ⁷³ _____ ⁷⁵ _____ **Coefficient Storage:** _____ ⁷⁶ _____ ⁷⁸ _____

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ ⁷⁹ _____



Well No. _____

1119