

WELL SCHEDULE

Log # 87

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Jassup Source of data MSGS Date 7-19-67 Map

State Miss. County (or town) Capitol Sequential number: 1

Latitude: 315633 N Longitude: 0902045 W
deg 7 min 9 sec 11 N 12 degrees 15 min sec 18 W

Lat-long accuracy: 2 T. 1 S. R. 1 Sec 7, NE 1/4, SW 1/4, NW 1/4

Local well number: K010CB0701NOIW Other number: _____ B & M

Local use: 070087 Owner or name: M. T. Stringer
35 40 45 51 Mathis Road
 Address: Crystal Springs, Miss.

Owner or name: M. I. STRINGER 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: Log # 8-139 Driller Log mo. w. Samples. D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. 3

Depth cased: (first perf.) 105 ft Casing type: Plastic; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open end, other _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other _____ 1-1

Date Drilled: 6-9-67 Pump intake setting: _____ ft

Driller: Common Well Serv. Inc.

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. 1/2 Trans. or meter no. 5

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

Alt. LSD: 405 T. Accuracy: 405

Water Level: 34 ft above MP; LSD 34 Accuracy: _____

Date meas: 6-6-67 Yield: 15 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. _____

WELL NO.

K10

Well No. K10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 131Y Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (V) _____
(Ø) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ **TI** _____ **CI** _____

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: 10 ft **Depth to top of:** 10 ft

MINOR AQUIFER: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 105-115 2 1/2" Johnson SS

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

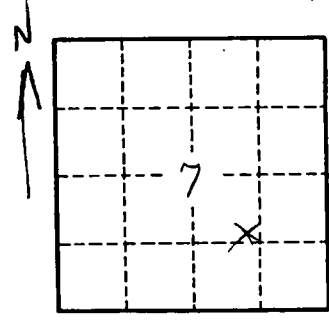
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

6 mi. S of Crystal Springs



Well No.

K10