

WRD Exp. (GW)
April 1966

Well No. D16

ROLLA COUNTY STATION BRANCH
PUMPING AND VERIFIED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data M30WC Date 10-27-67 Map _____

State Miss. County (or town) Copiah 28 Sequential number: 125

Latitude: 32° 00' 08" N Longitude: 09° 02' 61" W

Lat-Long accuracy: 2 T. 2 S. R. 2 E. Sec. 19, SE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: D016BA1902NO2W Other number: MGS D31

Local use: 070 Owner or name: NEW ZION BAPTIST CHURCH Address: Rt. 3, CRYSTAL SPRINGS

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, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other Home & Church

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.: D Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: D (M30WC)

WELL-DESCRIPTION CARD

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

Depth cased: 110 ft Casing type: PVC; Diam. 4 in

Finish: (C) porous concrete, (D) gravel w. (E) gravel w. (F) horiz. open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other

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

Date Drilled: 9-27-67 Pump intake setting: 967 ft

Driller: BURNEY WATER WELL SERV.

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 S Deep Shallow

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. S

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

Alt. LSD: 428 Accuracy: 4

Water Level: 74 ft above MP; 74 ft below LSD Accuracy: D

Date meas: 967 Yield: 10 gpm Method determined: 10

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. D16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13V Subbasin:

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

MAJOR AQUIFER: TIP system, series: CI aquifer, formation, group:

Lithology: S Origin: 2 Aquifer Thickness: ft

Length of well open to: ft 5 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: 110-115 4" No. 10 JOHNSON SS

Depth to consolidated rock: ft Source of data:

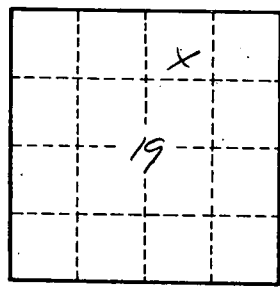
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

7 miles W. of Crystal Springs
TD HOLE 162 ft.
Plugged BACKWASH VALVE
Sanitary Well Seal used



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