

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTD Source of data Bowc m.s.g.s Date 1/71 Map _____

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

Latitude: 32° 02' 13" N Longitude: 090° 26' 13" W

Local well number: D054DD0602N02W Other number: _____

Local use: 222135 Owner or name: _____

Owner or name: JACKSON Address: CRYSTAL SPRINGS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Res, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other A

Use of well: 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: no; period: _____

Aperture cards: _____

Log data: Elog 10-316 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: T.D. 316 ft Meas. rept 180 accuracy 3

Depth cased; (first perf.) 120 ft Casing type: PL; Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., (H), (G), (F), (C), (A), (B), (D), (E), (I), (M), (N), (P), (R), (S), (T), (W), (X), (Y), (Z)

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: KE THOMPSON

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, (e), gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: 280 Accuracy: (source) 10%

Water Level: 62 ft above MP; 62 ft below LSD Accuracy: _____

Date meas: 171 Yield: _____ gpm Method determined 6

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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

D54

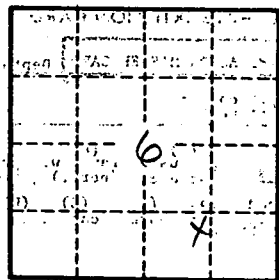
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Well No.

WELL SCHEDULE

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: **03** Section:
 Drainage Basin: **154** Subbasin:
 Topo of well site: (C) (E) (F) (H) (K) (L) **154**
 (G) (I) (J) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 offshore, pediment, hillside, terrace, undulating, valley, flat
 MAJOR AQUIFER: **154** aquifer, formation, group **CA**
 Lithology: **S** Origin: **3** Thickness: **18**
 Length of well open to: **18** Depth to top of: **145**
 MINOR AQUIFER: **154** aquifer, formation, group
 Lithology: **S** Origin: **3** Thickness: **18**
 Length of well open to: **18** Depth to top of: **145**
 Intervals Screened: **154**
 Depth to consolidated rock: **60** Source of data:
 Depth to basement: **65** Source of data:
 Surficial material: **70** Infiltration characteristics: **72**
 Coefficient Trans: **73** Coefficient Storage: **75**
 Coefficient Perm: **77** Number of geologic cards: **79**



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