

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD 315858090214203 RN Dir record 7/27/70 Date 8/21/57 Source of data MSGS Map

State 902 28 County Copiah 35 115 Latitude 315858N Longitude 090214W Sequential number 3 Lat-long accuracy 20 20 25 SW NE SW

Local well number D003AC2502W02W Other number Test hole well #2A B & M Layne-Central #3

Local use 064 Owner or name CRYSTAL SPRINGS Address City #1-A

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (W)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd: lab. data: (73)

Qual. water data; type: USG's (74)

Freq. sampling: (75) Pumpage inventory: yes (76) no, period: (77)

Aperture cards: (78) Log data: (79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft Meas. rept accuracy 24 6

Depth cased: (first perf.) 88 ft Casing type: 25 31 Diam. 12, 8, 6 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open hole, (I) open hole, (J) gallery, end, (K) other 31 32

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jettied, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other 33 34

Date Drilled: 6/49 949 Pump intake setting: 35 36 38

Driller: Jayne Central name (L) address (M) 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 39 40

Power (type): diesel, (U) elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

Descrip. MP Breather plus 2 ft above below LSD, Alt. MP 42 43 44 45 46 47 5

Alt. LSD: 460 Accuracy: (source) 47 5

Water Level 72 ft above below MP; Ft above below LSD 77 Accuracy: 52 A

Date meas: 5/ 871 Yield: 85 gpm Method determined 53 54 55 56 57 58

Drawdown: ft Accuracy: Pumping period hrs 59 60 61 62 63 64 65 66 67

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled 568 68 69 70 71 72 73 74 75 76 77 78 79

Taste, color, etc.

FIELD VERIFIED

Well No.

D3

D3

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13V

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. (F) (R) (K) (L) (V)

MAJOR AQUIFER: system _____ series TP aquifer, formation, group EI

Lithology: G Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 32 ft Depth to top of: 20 ft 5.4 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: 20' of 6" Layne Shutter #7, 1007

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

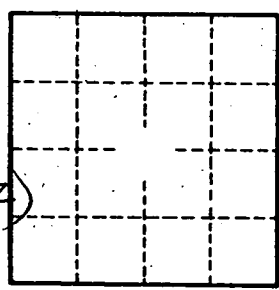
Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

0-10 -- Gray clay.
 10-54 Sd. + fine gravel
 54-104 Sd + gravel, clay streaks.

WL = 70' (1968)
 63' June 1947
 72' 1957

(GW 2270) (15003-02)



79' of 12" casing
 80' of 8" "
 20' " 6" screen
 6' of 8" BPV

Inconclusive pumping test 5/9/68.

SE of water plant
 on lot nr City Lot

Well No. _____

D3