

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data Bowle Date 6-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 345536 N Longitude: 0894047 Sequential number: 1

Lat-long accuracy: 5 T 20 R 50 Sec 12

Local well number: 1020 1202503W Other number: _____ B & M

Local use: 100 Owner or name: _____

Owner or name: J. B. & G. O. ROGERS Address: Columbia

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P-S, (S) Desal-other, (T) 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 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ yes 0 Pumpage inventory: no. period: _____ 76 0

Aperture cards: _____ yes 0

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 110 Meas. rept _____ 24 3

Depth cased: (first perf.) _____ ft 103 Casing type: _____; Diam. _____ in _____ 29 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other _____ 32 A

Date Drilled: 963 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: James B...

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 Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47 _____

Water Level 50 ft above below MP; _____ ft above below LSD 50 Accuracy: _____ 52 D

Date meas: _____ 53 263 55 Yield: _____ gpm _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ 62 Accuracy: _____ 65 Pumping period _____ hrs _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. D 20

Well No. 100

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 115E ^{20 21} Subbasin: _____ ²² ^{23 25} ²⁶

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

MAJOR AQUIFER: _____ ^{28 29} _____ ^{30 31} _____ ^{32 33} _____ ³⁴ _____ ³⁵ _____ ³⁶ _____ ³⁷ _____ ³⁸ _____ ³⁹ _____ ⁴⁰ _____ ⁴¹ _____ ⁴² _____ ⁴³ _____ ⁴⁴ _____ ⁴⁵ _____ ⁴⁶ _____ ⁴⁷ _____ ⁴⁸ _____ ⁴⁹ _____ ⁵⁰ _____ ⁵¹ _____ ⁵² _____ ⁵³ _____ ⁵⁴ _____ ⁵⁵ _____ ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ _____ ⁵⁹ _____ ⁶⁰ _____ ⁶¹ _____ ⁶² _____ ⁶³ _____ ⁶⁴ _____ ⁶⁵ _____ ⁶⁶ _____ ⁶⁷ _____ ⁶⁸ _____ ⁶⁹ _____ ⁷⁰ _____ ⁷¹ _____ ⁷² _____ ⁷³ _____ ⁷⁴ _____ ⁷⁵ _____ ⁷⁶ _____ ⁷⁷ _____ ⁷⁸ _____ ⁷⁹ _____

Lithology: _____ ^{32 33} **Origin:** _____ ³⁴ **Aquifer Thickness:** 20 ft

Length of well open to: _____ ft ^{35 37} **Depth to top of:** 7 ft ^{38 40} 90 ft ^{41 43}

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____ ^{48 49} _____ ⁵⁰ _____ ⁵¹ _____ ⁵² _____ ⁵³ _____ ⁵⁴ _____ ⁵⁵ _____ ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ _____ ⁵⁹ _____ ⁶⁰ _____ ⁶¹ _____ ⁶² _____ ⁶³ _____ ⁶⁴ _____ ⁶⁵ _____ ⁶⁶ _____ ⁶⁷ _____ ⁶⁸ _____ ⁶⁹ _____ ⁷⁰ _____ ⁷¹ _____ ⁷² _____ ⁷³ _____ ⁷⁴ _____ ⁷⁵ _____ ⁷⁶ _____ ⁷⁷ _____ ⁷⁸ _____ ⁷⁹ _____

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 4'

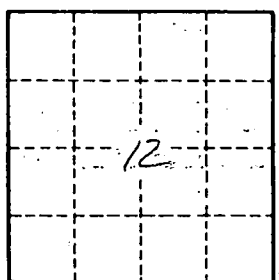
Depth to consolidated rock: _____ ft ^{60 63} **Source of data:** _____ ⁶⁴

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

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ ^{73 75} **Coefficient Storage:** _____ ^{76 78}

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



Well No. 120