

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data Bowen Date 6-71 Map \_\_\_\_\_

State 28 County (or town) Marshall 4:7

Latitude: 344550N Longitude: 0893720 Sequential number: 1

Lat-long accuracy: 5 Sec 4

Local well number: N0030404504W Other number: \_\_\_\_\_ B. & M

Local use: 700 Owner or name: MATTHEWS Address: Byrdville

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 A

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:  Aperture cards:  Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127 Meas. rept accuracy 3

Depth cased: 120 Casing type: \_\_\_\_\_; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (U) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 762 Pump intake setting: \_\_\_\_\_ ft 30

Driller: Adrian Brown name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other  Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 50 ft above below MP; 50 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 562 Yield: \_\_\_\_\_ 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. N 3

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: Q3 20 21 Section: \_\_\_\_\_

22 D Drainage Basin: 15E 23 24 Subbasin: \_\_\_\_\_ 25

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

MAJOR AQUIFER: \_\_\_\_\_ 28 system \_\_\_\_\_ 29 series \_\_\_\_\_ 30 aquifer, formation, group \_\_\_\_\_ 31

Lithology: \_\_\_\_\_ 32 Origin: \_\_\_\_\_ 33 Aquifer Thickness: 80 ft \_\_\_\_\_ 34

35 Length of well open to: \_\_\_\_\_ 36 ft 7 37 Depth to top of: \_\_\_\_\_ 38 ft 50 39 \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_ 43

MINOR AQUIFER: \_\_\_\_\_ 44 system \_\_\_\_\_ 45 series \_\_\_\_\_ 46 aquifer, formation, group \_\_\_\_\_ 47

Lithology: \_\_\_\_\_ 48 Origin: \_\_\_\_\_ 49 Aquifer Thickness: \_\_\_\_\_ ft \_\_\_\_\_ 50

51 Length of well open to: \_\_\_\_\_ 52 ft \_\_\_\_\_ 53 Depth to top of: \_\_\_\_\_ 54 ft \_\_\_\_\_ 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59

Intervals Screened: 4'

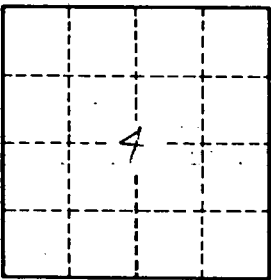
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 61 Source of data: \_\_\_\_\_ 62 \_\_\_\_\_ 63

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 64 \_\_\_\_\_ 65 Source of data: \_\_\_\_\_ 66 \_\_\_\_\_ 67

Surficial material: \_\_\_\_\_ 68 Infiltration characteristics: \_\_\_\_\_ 69 \_\_\_\_\_ 70 \_\_\_\_\_ 71 \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 77 \_\_\_\_\_ 78

Coefficient Perm: 2 gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

N3