

PUNCHED

FORM 9-1642 (1-68)

Well No. 520

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by J Source of data M BOWE Date 5-23-72 Map \_\_\_\_\_

State 28 County Marshall 47

Latitude: 343712N Longitude: 0893230 Sequential number: 1

Lat-long accuracy: 5 T 5 N 3 E Sec 29

Local well number: 5020 29-05503W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 300 Owner or name: DONNIE MARTIN Address: Lee Ave, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 7

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 \_\_\_\_\_ 7

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ 7

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 7

Hyd. lab. data: \_\_\_\_\_ 7

Qual. water data; type: \_\_\_\_\_ 7

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no, period: \_\_\_\_\_ 7

Aperture cards: \_\_\_\_\_ yes  7

Log data: \_\_\_\_\_ 7

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 Meas. 3

Depth cased: (first perf.) 194 Casing type: PVC Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 7

Date Drilled: 4-28-72 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 3

Driller: Dean + Kent Bumpas Well Co.

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

Power (type): diesel, elec. nat gas, gasoline, hand, gas, wind, H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_ 4

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 135 Accuracy: \_\_\_\_\_ 7

Date meas: 4-7-72 Yield: 14 gpm \_\_\_\_\_ 14 Method determined \_\_\_\_\_ 6

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 6

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 7

Taste, color, etc. \_\_\_\_\_ 7

Well No. 520

PUNCHED

Well No. 220

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 15F Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE TA  
system series aquifer, formation, group

Lithology: S Origin: 3 Aquifer Thickness: 65 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 135 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: 4" Gravel Wall

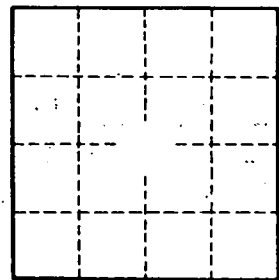
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



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