

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 20 1973

MASTER CARD J.M.

BOWC

8-13-71

1:62,500

Record by GJD

Source of data Dr Rpt.

Date 8-9-71

Map Martins Quadrangle

State 28 County (or town) Quitman 60

Latitude: 34 21 30 N Longitude: 09 01 35 Sequential number: 1

Lat-long accuracy: 2 Sec 27 SW & SW & NW

Local well number: B005CB2729N01W Other number: B & M

Local use: 068020 Owner or name: James O. Jackson

Owner or name: JAMES O. JACKSON Address: Darling, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Stock, Recharge, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: 74

Freq. sampling: 75 Pumpage inventory: no. period: 76

Aperture cards: 77

Log data: E-109 8'-1632' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1608 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 1578 ft Casing type: GALL. Diam. 4X2 1/2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 9

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 8-9-1971 Pump intake setting: 971 ft 38

Driller: Five County Farmers Assn., Clarksdale, Miss.

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 Deep 40

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 165 Accuracy: Topo. 5' cont. 47 3

Water Level + ft above below MP; Ft below LSD 715 Accuracy: 48 52 D

Date meas: 871 Yield: 33 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 66 Sulfate 67 Chloride 68 Hard. 69

Sp. Conduct 70 K x 10 71 Temp. 72 Date sampled 73

Taste, color, etc. 74

Well No. B5

Latitude-longitude d m s d m s

PHONED
ETW 05 330

Geologic Card
 SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: 27
 Drainage Basin: 15E Subbasin: 26

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

MAJOR AQUIFER: system series TE aquifer, formation, group L6

Lithology: S Origin: 2 Aquifer Thickness: 115 ft

Length of well open to: 175 ft Depth to top of: 30 ft 49 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: 2 1/2" Stainless Steel

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: 76 78

Coefficient Perm: gpd/ft² Spec cap: gpm/ft Number of geologic cards: 79

