

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data mBouc Date 8-68 Map _____

State 28 County (or town) Lamar 37

Latitude: _____ N _____ S Longitude: _____ 12 degrees _____ 15 min _____ 18 sec 19

Lat-long accuracy: 4 T. 4 N 15 W Sec. 13 _____, _____, SW NW _____ B & M

Local well number: D059CB1304N15W Other number: _____

Local use: 161 _____ Owner or name: A.O. Dunagin

Owner or name: A O DUNAGIN Address: Rt#4 Hattiesburg

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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: N yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ drillers log _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 5.0 Meas. _____ 24 6

Depth cased: _____ ft 4.5 Casing type: plastic; Diam. _____ in _____ 29 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air percussive, (J) rot., (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ 32 H

Date Drilled: 9.6.8 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: JR Drilling, Petal

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 J Deep _____ 40 Shallow _____

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

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

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

Water Level: _____ ft above _____ below MP; Ft. below LSD _____ 48 17 Accuracy: _____ 51 _____ 52 4

Date meas.: _____ 53 6.6.8 55 Yield: _____ gpm _____ 60 _____ 61 Method determined _____

Drawdown: _____ ft _____ 62 _____ Accuracy: _____ 63 _____ 64 _____ 65 _____ 66 _____ 68

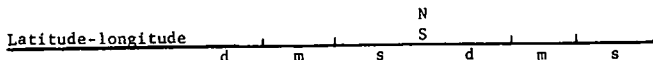
QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ 72

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

Taste, color, etc. _____

Well No.

D 59



HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 139 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T P _____ aquifer, formation, group C I

Lithology: _____ U S Origin: _____ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 5 Depth to top of: _____ 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: 45' - 50'

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

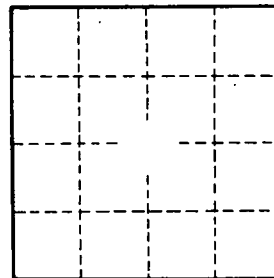
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Clay 0-10
 gravel + sand 10-20
 fine sand 20-30
 coarse sand 30-50



Well No. _____

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