

MAY 28 1975

FORM 9-1642 (1-68)

Well No. U107

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 5/75 Map _____

State MS 28 County (or town) Pearl R. 55

Latitude: 30⁵ 3⁷ 40⁹ 2¹¹ N Longitude: 0¹² 8¹⁵ 9¹⁸ 4¹⁵ 0¹⁸ 1¹⁵ 5¹⁸ Sequential number: 1

Lat-long accuracy: 4⁷⁰ 5⁷⁵ 9⁸⁰ 17⁸⁵ Sec 35 SW NW SE

Local well number: U1076D3505S17W Other number: _____ B & M

Local use: 159 Owner or name: DALE M SCARTY Address: _____

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no 75 period: _____

Aperture cards: _____ yes no 77

Log data: 1 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1156 ft Meas. rept. accuracy 3

Depth cased: 1136 ft Casing type: _____; Diam. in 2

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

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

Date Drilled: 3-20-75 975 Pump intake setting: _____ ft 36 38

Driller: Penton Well Serv. name address _____

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

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

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

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

Water Level: _____ ft above below MP; _____ ft above below LSD +37 Accuracy: _____ 52

Date meas: 16 Obs. 375 Yield: Flows gpm _____ Method determined _____ 51 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____ 62 63 64 65 66 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

Subbasin: _____

26

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

17

aquifer, formation, group

M2

Lithology: _____

WJ

Origin: _____

3

Aquifer Thickness: _____

76

ft

Length of well open to: _____ ft

20

Depth to top of: _____ ft

1080

A80

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: _____

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: _____

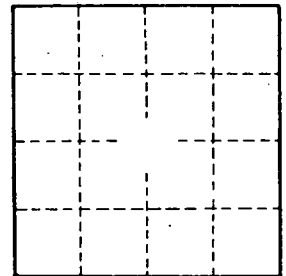
gpd/ft²

2

Spec cap: _____

gpm/ft

Number of geologic cards: _____



Well No. _____