

MAY 28 1975

FORM 9-1642 (1-68)

Well No. A 18

WELL SCHEDULE

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

9 miles north of Grenada

MASTER CARD

Record by MAH Source of data BOWC Date 5/13/75 Map _____

State: 28 County (or town) Grenada 22

Latitude: 33° 53' 22" N Longitude: 089° 51' 19" W Sequential number: 1

Lat-long accuracy: 5 T 23 S, R 4 W, Sec 2

Local well number: A10180223NO4E Other number: _____ B & M

Local use: 138 Owner or name: _____

Owner or name: MRS WHITE Address: July 51 Grenada, MS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, 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 Freq. W/L meas: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept 3

Depth cased: (first perf.) 100 ft Casing type: Plastic Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, (H) open perf., (P) screen, (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) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 975 Pump intake setting: _____ ft

Driller: Big Stream Well Dlg. (J. B. Cain)

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 80 Accuracy: _____

Date meas: 475 Yield: _____ gpm 10 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D 23 Drainage Basin: 15G 24 25 Subbasin: _____ 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 29

MAJOR AQUIFER: _____ system _____ series TE 28 29 _____ aquifer, formation, group TA 30 31

Lithology: _____ 32 33 Origin: S 34 3 Aquifer Thickness: 30 ft

30 35 Length of well open to: _____ ft 10 36 37 Depth to top of: _____ ft 80 38 39

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

Lithology: _____ 48 49 Origin: _____ 50 _____ Aquifer Thickness: _____ ft

_____ 51 Length of well open to: _____ ft _____ 54 55 _____ 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

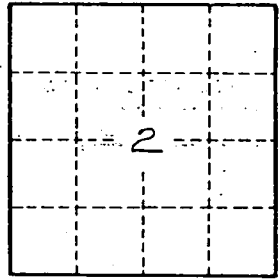
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

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



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