

Myrtle

JUN 18 1973

FORM 9-1642 (1-68)

Well No. H59

WELL SCHEDULE

E log # 28

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data MSGs Date 8/73 Map _____

State MISS County (or town) 28 UNION 7.3

Latitude: 34 29 57 N Longitude: 08 90 11 6 Sequential number: 1

Lat-long accuracy: 2 7 3 6 NE SE

Local well number: H059AD0607S03E Other number: L.H.#1

Local use: 027028 Owner or name: NEW ALBANY

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-F S, (Q) Desal-other, (R) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z

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: 68'-1199' E

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 7-13-73 9-7-73 Pump intake setting: _____ ft

Driller: J.W. Webb & Sons

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 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: 410 Accuracy: (source) topo

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

Date meas: _____ Yield: _____ gpm 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

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** _____ 20 **03** 21 **Section:** _____
 22 **D** 23 **Drainage Basin:** _____ 24 **15F** 25 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

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

Lithology: _____ 32 **Origin:** _____ 33 **Aquifer Thickness:** _____ ft. 34

Length of well open to: _____ ft. 35 37 **Depth to top of:** _____ ft. 38 40 _____ ft. 41 43

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. 52 54 _____ **Depth to top of:** _____ ft. 55 57 _____ 59

Intervals Screened:

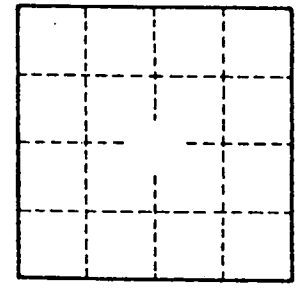
Depth to consolidated rock: _____ ft. 60 63 **Source of data:** _____ 64

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

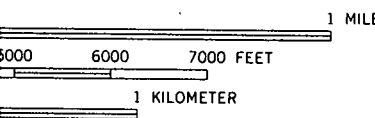
Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

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

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



Well No.



- ROAD CLASSIFICATION
- Primary highway, hard surface _____
 - Secondary highway, hard surface _____
 - Light-duty road, hard or improved surface _____
 - Unimproved road _____
 - Interstate Route (thick line with red shield)
 - U. S. Route (thin line with blue shield)
 - State Route (thin line with white circle)

MYRTLE, MISS.
SE/4 BLUE MOUNTAIN 15' QUADRANG