

WELL SCHEDULE

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

1 mile south of Rosedale.

MASTER CARD

Record by MAH Source of data BOWC Date 3/24/75 Map _____

State 28 County (or town) Lalivan 06

Latitude: 33⁵ 52⁷ 31¹¹ N¹¹ Longitude: 091¹² 01¹⁵ 50¹⁸ Sequential number: _____

Lat-long accuracy: 5²⁰ T 23²⁵ S, R 8³⁰ Sec 4 _____

Local well number: F087 0423 N08W Other number: _____

Local use: 064 Owner or name: _____

Owner or name: W. A. WELSHANS SR Address: Rosedale, MS.

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) _____ I

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 102 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 62 Casing type: steel; Diam. _____ in 16

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other _____ 9

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) air rot., (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ 7

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: Singer-Lewis Central Div.

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 _____ T Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 16 Accuracy: _____

Date meas: 375 Yield: _____ gpm 2400 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. F 87

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E ¹⁹ Drainage Basin: 15H Subbasin: _____ ^{20 21} ^{22 23} ²⁴

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____ ²⁷ ²⁸

MAJOR AQUIFER: _____ system _____ series OG _____ aquifer, formation, group MA _____ ^{28 29} ^{30 31}

Lithology: _____ R **Origin:** _____ 2 **Aquifer Thickness:** _____ 90 ft ^{32 33} ³⁴

Length of well open to: _____ ft 40 **Depth to top of:** _____ ft 22 ^{35 37} ^{38 40} ^{41 43}

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft ^{48 49} ⁵⁰

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____ ^{51 53} ^{54 56} ^{57 59}

Intervals Screened:

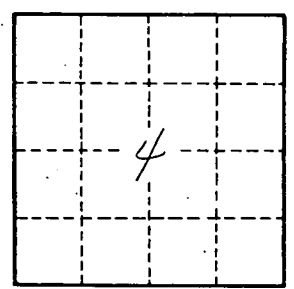
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ ^{60 63} ⁶⁴

Depth to basement: _____ ft _____ **Source of data:** _____ ^{65 68} ⁶⁹

Surficial material: _____ **Infiltration characteristics:** _____ ^{70 71} ⁷²

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ ^{73 75} ^{76 78}

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



Well No. F 87