

MAY 23 1975

FORM 9-1642 (1-68)

Well No. 091

WELL SCHEDULE

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

RECEIVED

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map _____

State 28 County (or town) Lee 41

Latitude: 34° 06' 10" N Longitude: 088° 40' 50" W Sequential number: 1

Lat-long accuracy: 3 T. 11 S. R. 6 E. Sec. 28 NE 1/4; NW 1/4; NW 1/4

Local well number: 00918B281506E Other number: _____ B & H

Local use: 021 Owner or name: _____

Owner or name: IRENE POUNDS Address: Shannon, 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, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) 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: _____ ft 300 Meas. rept accuracy _____ 3

Depth cased (first perf.): _____ ft 21 Casing type: steel; Diam. _____ in 5

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____ 17

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Herman - Herman name address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ Trans. or meter no. 5

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

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

Water Level: 50 ft above MP; Ft below LSD 50 Accuracy: _____ D

Date meas: 870 Yield: _____ gpm _____ Method determined _____ 41

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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. 091

Well No. ϕ

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:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series:** _____ **aquifer, formation, group:** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ 120 ft
Length of well open to: _____ ft 120 **Depth to top of:** _____ ft 180

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: _____

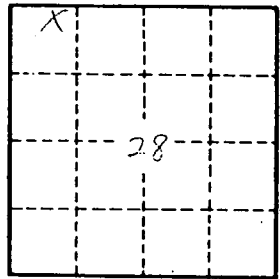
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

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



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ϕ 16 91