

PUNCHED

FORM 9-1642 (1-68)

Well No. K 77 OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
4 mi S of Magnolia
MASTER CARD

Record by MAH Source of data BowC Date 6/30/75 Map _____
State 28 County (or town) Pike 57
Latitude: 31° 04' 27" N Longitude: 090° 27' 30" Sequential number: _____
Lat-long accuracy: 5' T 10' N 7' E S, R W, Sec 1, SW SW

Local well number: K077PCO101NO7E Other number: _____
Local use: 029 Owner or name: _____
Owner or name: FRANK OWENS Address: RR, Magnolia, MS.

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, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H
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 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
Hyd. labr. data: _____
Qual. water data; type: _____
Freq. sampling: _____ Pumpage inventory: yes no period: _____
Aperture cards: _____
Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 137 ft Meas. rept accuracy 3
Depth cased: 129 ft Casing type: plastic; Diam. in 4
Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S
Method Drilled: (A) air rot, (B) 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 H
Date Drilled: 975 Pump intake setting: _____ ft

Driller: Fitzgerald Water Well Sew. name address _____
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 S Deep Shallow
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____
Alt. LSD: _____ Accuracy: (source) _____
Water Level: _____ ft above below MP; F 75 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 10 6 Temp. _____ °F Date sampled _____
Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

D 22 Drainage Basin: 23 25 Subbasin: 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system TP 28 29 aquifer, formation, group CI 30 31

Lithology: K 32 33 Origin: 2 Aquifer Thickness: 62 ft 34

Length of well open to: 35 ft 37 8. Depth to top of: 38 ft 41 7.5 ft 43

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

Lithology: Origin: 48 49 Aquifer Thickness: 50 ft

Length of well open to: 51 ft 53 54 56 Depth to top of: 57 59 ft

Intervals Screened: 60 63

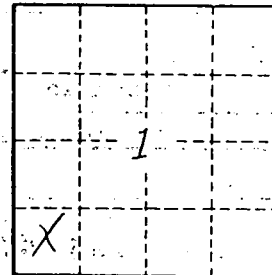
Depth to consolidated rock: 64 Source of data:

Depth to basement: 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

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



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