

PUNCHED

FORM 9-1642 (1-68)

Well No. X 97 OCT 20 1975

WELL SCHEDULE

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

1/2 mile E. of Picayune
MASTER CARD

Record by MAH Source of data BOWC Date 6/20/75 Map _____
 State 28 County (or town) Pearl River 55
 Latitude: 30 31 05 N Longitude: 089 38 20 Sequential number: _____
 Lat-long accuracy: 5 T 6 S R 16 Sec 18, SW SW SE
 Local well number: X097CD1806S16W Other number: _____ B & M
 Local use: 159 Owner or name: _____
 Owner or name: DAVID WHITEFIELD Address: R-1, Picayune, Ms.

Ownership: (C) County, Fed Gov't; (F) City, Corp or Co, Private; (M) State Agency; (N) Water Dist; (P) _____ 67 P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec; (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ 68 H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed; (D) _____ 69 W
 DATA AVAILABLE: Well data _____ Freq. W/L meas: _____ Field aquifer char. _____ 72
 Hyd. lab. data: _____ 73
 Qual. water data; type: _____ 74
 Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 76
 Aperture cards: _____ yes _____ 77
 Log data: _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 276 Meas. rept accuracy _____ 24 3
 Depth cased; (first perf.) _____ ft 266 Casing type: Galv.; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (Ø) open gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 S
 Method: (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 _____ 32 H
 Date Drilled: 975 Pump intake setting: _____ ft _____ 36 38
 Driller: Penton Well Service 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 _____ 39 J Deep _____ Shallow _____ 40
 Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. _____ LP _____ 1/2 _____ 41 S Trans. or meter no. _____
 Descrip. MP _____ above _____ ft below LSD, Alc. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level: _____ ft above MP; Ft below LSD 20 Accuracy: _____ 52 D
 Date meas: 575 Yield: _____ gpm _____ 55 9 Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ Date sampled _____ 74 76 _____ 77 79
 Taste, color, etc. _____

Well No.

Latitude-longitude N
S
d m s d m s

0100 0100

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, (P) offshore, pediment, hillside, terrace, undulating, valley flat. (E) (F) (H) (K) (L) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: 46 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 230

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: _____

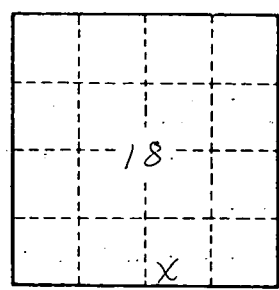
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. X 97