

PUNCHED

FORM 9-1642 (1-68)

Well No. J16

OCT 20 1975

WELL SCHEDULE

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

in cross roads

MASTER CARD

Record by Q Source of data Bowc Date 10/75 Map _____

State MS County 28 (or town) P.R. 5.5

Latitude: 30^{deg} 47^{min} 10^{sec} N Longitude: 08^{deg} 94^{min} 60^{sec} W Sequential number: _____

Lat-long accuracy: 5^T 3^N 18^R 14^E SW NE B & M _____

Local well number: J016CA1403518W Other number: _____

Local use: 309 Owner or name: BILL STRAHAN Address: _____

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) Stock, Instit, 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, (D) _____ 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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 835 Meas. rept accuracy _____ 3

Depth cased (first perf.): _____ ft 795 Casing type: _____; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 3

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

Date Drilled: 8-2-78 9-6-78 Pump intake setting: _____ ft _____ 33 35

Driller: Penton 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 _____ N Deep _____ Shallow _____ 40

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

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

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

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD F Accuracy: _____ 52 D

Date meas.: _____ 8-6-78 Yield: Flows gpm _____ 5.0 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color; etc. _____

Well No.

350000

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13 Y Subbasin: _____

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) _____

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

Lithology: _____ Origin: 3 Aquifer Thickness: 53 ft

53 Length of well open to: _____ ft 40 Depth to top of: _____ ft 782

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: _____

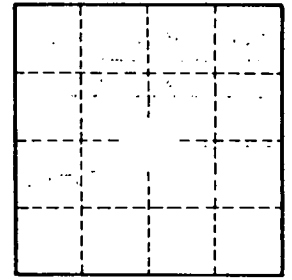
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____