

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

DEC 28 1972

MASTER CARD

Record by CF Source of data M BOWC Date 3-14-72 Map _____

State 28 County (or town) 02

Latitude: 34 58 10 N Longitude: 08 52 74 0 Sequential number: 1

Lat-long accuracy: 5 1 80 E 28 12 degrees 15 min 18 sec

Local well number: 2042 2801508E Other number: _____ B & M

Local use: 178 _____ Owner or name: _____

Owner or name: A L WILLIAMS Address: Minor Rd. Parinth, Miss.

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, Private, (M) State Agency, (N) Water Dist, (P) _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

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

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 Meas. _____ 24 3

Depth cased: (first perf.) _____ ft _____ 25 65 Casing type: PVC 20 23 accuracy _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) horiz. open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 32

Date Drilled: 2-15-72 9:72 Pump intake setting: _____ ft _____ 36 38

Driller: Faires Well Supply

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 _____ 39 Deep Shallow 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 Trans. or meter no. 5 _____

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

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

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

Date meas: _____ 53 272 Yield: 5 gpm _____ 54 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No. D42

Well No. D 42

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

WATER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 180 Subbasin: _____

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

MAJOR AQUIFER: system _____ series H3 aquifer, formation, group C5

Lithology: LS Origin: 6 Aquifer Thickness: 20 ft
Length of well open to: _____ ft Depth to top of: 5 ft _____ ft 50

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

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

Intervals Screened: 4" PVC

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

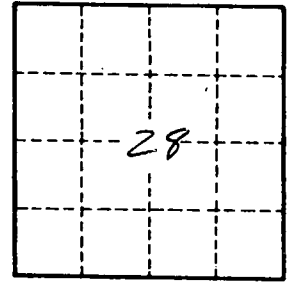
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*Red clay & sand 0-50
Fine gray sand 50-70*



Well No.

D 42