

PUNCHED JUN 10 1975

FORM 9-1642 (1-68)

Well No. E3

WELL SCHEDULE E log #22

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

MASTER CARD

Record by PELANTON (SAL) Source of data Ltr Date 9/61 (12/74) Map Greenwood 15' 1957

State Miss County 28 (or town) Leflore 42

Latitude: 33 39 57 N Longitude: 09 01 11 W Sequential number: 1

Lat-long accuracy: 2 T 21 S, R 1 W, Sec 22 SW, SW

Local well number: E 003 002 2221 N 01 E Other number: B & M

Local use: 037 Owner or name: W. R. BOND Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist D

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) Instat, (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. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: yes

Log data: Drillers; Elec D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 696 ft Meas. rept 694 accuracy 3+02 in 3

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

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

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

Date Drilled: 9/23/61 Pump intake setting: _____ ft

Driller: Delta Drilling, Greenwood

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 M Deep Shallow

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

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

Alt. LSD: 135 Accuracy: (source) topo 3

Water Level: 12# = 27.7 above below MP; Ft below LSD 42.8 Accuracy: H

Date meas: 9/61 Yield: 86 gpm 86 Method determined

Drawdown: _____ ft Accuracy: _____ hrs 60

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

E Drainage Basin: 156 Subbasin:

Topo of well site: (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TE series aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 32 ft

32 Length of well open to: 20 ft 20 Depth to top of: 654 ft 654

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:

Map on original

