WRD Exp. (GW)
April 1966

JUN 26 1975

Well No. E 49

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWC Date 8/26/68 Map

State [2 8] (1-2) County (or town) Yachoba [S O] (3-4)

Latitude: [3 2 4 6 1 6 N] (5-11) deg 7 min 9 sec Longitude: [0 8 9 1 3 2 0] (12-18) degrees 15 min sec Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T. 11 (N) S, R 10 (E) W, Sec 25, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: [E 0 4 9 (21-25) 2 5 1 1 (26-30) N 1 0 E (31-34)] Other number: ___

Local use: [0 1 0 (35-40)] Owner or name: Mary Tubby

Owner or name: [O S G O V T (52-66)] Address: Phila, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ [67] F

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other ___ [68] H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [69] W

DATA AVAILABLE: Well data [70] Freq. W/L meas.: ___ [71] Ø Field aquifer char. [72]

Hyd. lab. data: ___ [73]

Qual. water data; type: ___ [74]

Freq. sampling: ___ [75] Pumpage inventory: yes / no, period: ___ [76]

Aperture cards: ___ yes [77]

Log data: ___ [78 79] O

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 76 ft [20-23 7 6] Meas. rept ___ accuracy [24] 3

Depth cased: (first perf.) 71 ft [25-28 7 1] Casing type: ___; Diam. 2 in [29-30 0 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, open hole, (Z) other ___ [31] S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other ___ [32] H

Date Drilled: 7-27-62 [33-35 9 6 2] Pump intake setting: ___ ft [36-38]

Driller: ___ name, ___ address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [P] [39] Deep / Shallow [D] [40]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ___ [41] Trans. or meter no. ___

Descrip. MP ___ ft above / below LSD. Alt. MP ___

Alt. LSD: ___ [42-45] Accuracy: (source) ___ [47]

Water Level 6 3 ft above / below MP; Ft above (below) LSD [48-51 6 3] Accuracy: ___ [52] D

Date meas: 7-27-62 [53] [55 7 6 2] Yield: ___ gpm [56-60] Method determined [61]

Drawdown: ___ ft [62-64] Accuracy: ___ [65] Pumping period ___ hrs [66-68]

QUALITY OF WATER DATA: Iron ___ ppm [69] Sulfate ___ ppm [70] Chloride ___ ppm [71] Hard. ___ ppm [72]

Sp. Conduct ___ K x 10^6 [73] Temp. ___ °F [74-76] Date sampled ___ [77-79]

Taste, color, etc. ___

Well No.

Well No. E

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 63 (20–21) Section:

D (22) Drainage Basin: 137 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series (28–29) aquifer, formation, group (30–31)

Lithology: (32–33) Origin: (34) Aquifer Thickness: 11 ft

(35–37) Length of well open to: ft (38–40) 5 Depth to top of: ft (41–43) 65

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

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

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

Intervals Screened: 2 11

Depth to consolidated rock: ft (60–63) Source of data: (64)

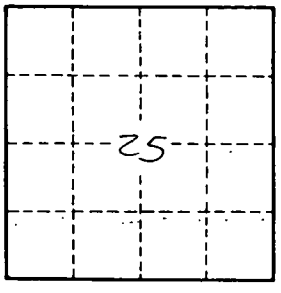
Depth to basement: ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

7 miles West of Phila.



Well No. E 49

GPO 857-700