FORM 9-1642
(1-68)

Well No. K85

PUNCHED

APR 30 1975

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map

State [28] County (or town) Lee [41]

Latitude: [34 11 30 N] (deg min sec N/S) Longitude: [088 48 22] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [3] T 10 S R 5 W, Sec 20, 5 ¼, SW¼; SW¼ B & M

Local well number: [K 08 5 C C 20 1 0 5 0 5 E] Other number:

Local use: [021] Owner or name:

Owner or name: [NORMAN LINDLEY] Address: Tupelo

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [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, (Z) Waste, Destroyed. [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Structure cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft Meas. rept [600] accuracy [3]

Depth cased (first perf.): [ ] ft [19] Casing type: Steel ; Diam. [ ] in [5]

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

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 [H]

Date Drilled: [9 7 2] Pump intake setting: [ ] ft

Driller: Homan (name), [ ] (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 [5] Trans. or meter no. [ ]

Descrip. MP [ ] ft above/below LSD, Alt. MP [ ]

Alt. LSD: [ ] Accuracy (source): [ ]

Water Level [ ] ft above/below MP; Ft above/below LSD [188] Accuracy: [ ]

Date meas: [8 7 2] Yield: [ ] gpm [5] Method determined [ ]

Drawdown: [ ] ft Accuracy: [ ] Pumping period [ ] hrs

QUALITY OF WATER DATA: Iron [ ] ppm Sulfate [ ] ppm Chloride [ ] ppm Hard. [ ] ppm

Sp. Conduct [ ] K x 10^6 Temp. [ ] °F Date sampled [ ]

Taste, color, etc. [ ]

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U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 136 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) _____ aquifer, formation, group EZ (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: 140 ft

_____ (35–37) Length of well open to: _____ ft 140 (38–40) Depth to top of: _____ ft 460 (41–43)

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: _____

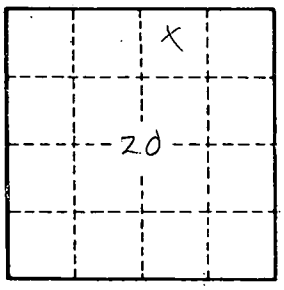
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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GPO 937-142