FORM 9-1642
(1-68)

Well No. B81

WELL SCHEDULE

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

PUNCHED AUG 6 1973

MASTER CARD

Record by J.C.M Source of data BOWC Date 11-71 Map

State [2 8] County (or town) Pontotoc [5 8]

Latitude: [3 4 deg 2 2 min 1 4 sec N] S Longitude: [0 8 9 0 4 1 8] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [5] 20 T 8 S R 2 W, Sec 22, ¼, ¼, ¼ B & M

Local well number: [B 0 8 1 ... 2 2 0 8 5 0 2 E] 34 Other number:

Local use: [1 7 0] 33 Owner or name:

Owner or name: [W WARREN] 52 61 66 Address: Pontotoc

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

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, (Z) Desal-other, Other [H] 68

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. [W] 69

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas.: [ ] 71 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: [D] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1 99 Depth well: ft [3 9 6] 20 23 Meas. rept accuracy [3] 24

Depth cased: (first perf.) ft [5 0] 25 28 Casing type: ; Diam. in [4] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [X] 31

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] 32

Date Drilled: [9 6 5] 33 35 Pump intake setting: ft [ ] 36 38

Driller: Clark Bros. 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 [ ] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, 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 ft above/below MP; Ft above/below LSD [5 0] 48 51 Accuracy: [D] 52

Date meas: [5 6 5] 53 55 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. B81

Well No. _____

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON WATER CARD [19]

Physiographic Province: _____ [0 3] (20 21) Section: _____

[ ] (22) Drainage Basin: _____ [1 1 5 F] (23 25) Subbasin: _____ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) 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: 136 ft

[ ] (35 37) Length of well open to: _____ ft [1 3 6] (38 40) Depth to top of: _____ ft [2 5 0] (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: NONE

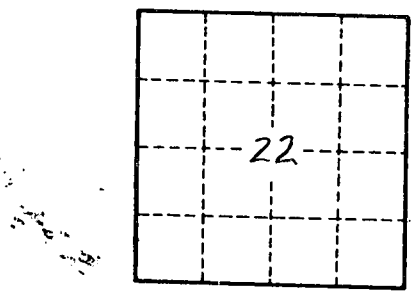
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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