FORM 9-1642
(1-68)

Well No. L-4

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by | Source of data | Date | Map

State: Miss [28] County (or town): Rankin [61]

Latitude: [3 2 | 7 | 12 N] S Longitude: [0 8 9 | 59 | 36] Sequential number: [1]
deg min sec — 12 degrees 15 min sec 18

Lat-long accuracy: [2] T 5 N, R 3 W, Sec 9, SW ¼, SE ¼, ____ ¼ ____

Local well number: L 0 0 4 C D 0 9 0 5 N 0 3 E Other number: ____ B & M

Local use: 0 6 4 Owner or name: ____

Owner or name: PASCHAL LUMBER Address: ____

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

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 [U]

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]

DATA AVAILABLE: Well data [ ] Freq. W/L meas: [Φ] 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 [1157] Meas. rept [6]

Depth cased (first perf.): ____ ft [ ] Casing type: ____; Diam 16"X10" accuracy in [16]

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

Date Drilled: [9 7 6] Pump intake setting: ____ ft [ ]

Driller: Layne Central (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 [S] Deep [ ] Shallow [ ]

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. ____ [5] Trans. or meter no. ____

Descrip. MP ____ ft above/below LSD, Alt. MP ____

Alt. LSD: [390] Accuracy (source): ____ [5]

Water Level 196.14 ft above/below MP; Ft above/below LSD [190] Accuracy: ____ [A]

Date meas: [9 5 7] Yield: ____ gpm [ ] 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 [ ]

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Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: [03] (20 21) Section:

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

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
(Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

o of l site: [ ] (27)

OR IFER: system , series [TE] (28 29) aquifer, formation, group [SS] (30 31)

ology: [US] (32 33) Origin: [2] (34) Aquifer Thickness: ft

[56] (37) Length of well open to: ft [60] (38 40) Depth to top of: ft [A10] (41 43)

OR IFER: system , series [ ] (44 45) aquifer, formation, group [ ] (46 47)

ology: [ ] (48 49) Origin: [ ] (50) Aquifer Thickness: ft

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

rvals ened: 60' of #8, 6"

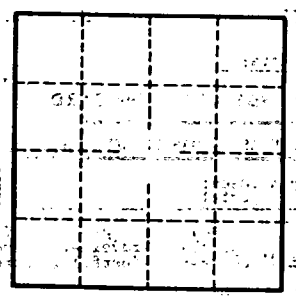
h to olidated rock: ft [ ] (60 63) Source of data: [ ] (64)

h to ment: ft [ ] (65 68) Source of data: [ ] (69)

icial rial: [ ] (70 71) Infiltration characteristics: [ ] (72)

ficient s: gpd/ft [ ] (73 75) Coefficient Storage: [ ] (76 78)

ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [ ] (79)



Well No. 4

GPO 937-142