FORM 9-1642
(1-68)

Well No. H 18

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-15-72 Map

State 28 County (or town) Rankin 61

Latitude: 3 2 2 3 1 5 N (deg, min, sec) Longitude: 0 8 9 5 1 3 0 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T. ___ N/S, R ___ E/W, Sec ___, ¼, ¼, ¼ B & M

Local well number: H 0 1 8 0 2 0 6 N 0 4 E Other number:

Local use: 026 Owner or name:

Owner or name: CLARK MASSEY Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 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) 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 (19) Depth well: ft 519 (20–23) Meas. rept accuracy (24): 3

Depth cased: (first perf.) ft 504 (25–28) Casing type: ; Diam. in 2 (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: (33–35) Pump intake setting: ft (36–38)

Driller: Forest Drlg. Serv. (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, 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 ft above/below MP; Ft above/below LSD 113 (48–51) Accuracy: (52): D

Date meas: 506 (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)

Well No. H 18

Latitude-longitude N S
d m s d m s

GEOLOGIC CARD

SAME AS ON MASTER CARD 19 | Physiographic Province: 03 (20 21) | Section: (26)

D (22) Drainage Basin: 137 (23 25) | Subbasin:

(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, valley flat (27)

OR
Aquifer: system, series TE (28 29) aquifer, formation, group C0 (30 31)

Lithology: US (32 33) Origin: 2 (34) Aquifer Thickness: ft

(37) Length of well open to: ft 15 (38 40) Depth to top of: ft 492 (41 43)

OR
Aquifer: system, series (44 45) aquifer, formation, group (46 47)

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

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

Intervals opened:

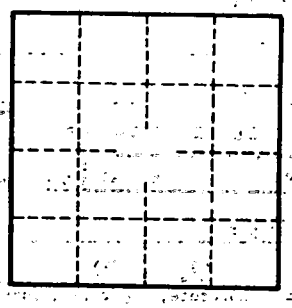
Depth to unconsolidated rock: ft (60 63) Source of data: (64)

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

Artificial material: (70 71) Infiltration characteristics: (72)

Coefficient of transmissibility: gpd/ft (73 75) Coefficient of Storage: (76 78)

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



Well No.

H/A

GP 0 937-142