PUNCHED

FORM 9-1642
(1-68)

Well No. D-1

WELL SCHEDULE

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

MASTER CARD

Record by T. N. S. | Source of data A. LAWRE NCE | Date 8-25 | Map

State Miss (28) | County (or town) (91)

Latitude: 32 28 N (deg 7 min 9 sec) | Longitude: 089 51 57 (12 degrees 15 min sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 2 (20) | T 7 N, R 4 W, Sec 2, SW¼, SW¼, SW¼

Local well number: D001 CC0207NOAE (21–32) | Other number: B & M

Local use: (33–51) | Owner or name:

Owner or name: MOUNT PISGAH (52–66) | 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 (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. — 69: Z (10/23/8)

DATA AVAILABLE: Well data (70) | Freq. W/L meas: (71): N | 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)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 525 Meas. rept (19–24): 6

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sed. pt., (S) (T) (W) shored, (X) open hole, (Z) other (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 (32): H

Date Drilled: 955 (33–35) | Pump intake setting: ft (36–38)

Driller: Reading (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): A | Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, LP; H.P. 2 (41): J | Trans. or meter no

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

Alt. LSD: 385 (42–45) | Accuracy (source) (47): 5

Water Level ft above / below MP; Ft above / below LSD (48–51) | Accuracy: (52)

Date meas: (53–54) | Yield: gpm (55–59) | Method determined (61)

Drawdown: ft (62–64) | Accuracy: | 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 10⁶ (73) | Temp. °F (74–76) | Date sampled (77–79)

Taste, color, etc.

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: ____ [0 3] [20–21] Section: ____

____ [D] [22] Drainage Basin: ____ [1 3 T] [23–25] Subbasin: ____ [ ] [26]

Topo of well site: (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 ____ [27]

MAJOR AQUIFER: ____ system, ____ series [T E] [28–29] ____ aquifer, formation, group [C Ø] [30–31]

Lithology: ____ [U S] [32–33] Origin: ____ [2] [34] Aquifer Thickness: ____ ft

[35–37] Length of well open to: ____ ft [38–40] Depth to top of: ____ ft [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]