FORM 9-1642
(1-68)

PUNCHED Well No. W63

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-18-72 Map

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

Latitude: 32 06 45 N (deg 7 min 9 sec 11) Longitude: 089 50 30 (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T ____ S, R ____ W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: WD 63 1203N 04E (21–34) Other number: ____

Local use: 026 (35–51) Owner or name: ____

Owner or name: C HOWELL (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]

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]

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]

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ____ [Φ] (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] (1–19) Depth well: ____ ft [110] (20–23) Meas. rept ____ accuracy [3] (24)

Depth cased: (first perf.) ____ ft [105] (25–28) Casing type: ____; Diam. ____ in [2] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other ____ [S] (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 65 (33–35) Pump intake setting: ____ ft (36–38)

Driller: Forest Drlg. Serv. (name) (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple (cent.), 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 [20] (48–51) Accuracy: ____ [D] (52)

Date meas: ____ [D 65] (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. W63

Well No. YV (02)

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: 137 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group CA (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____ ft (38–40) Depth to top of: 5 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: ____

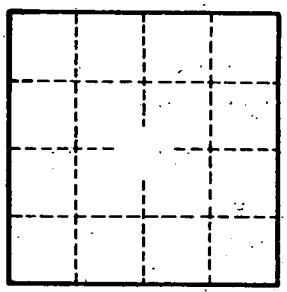
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



Well No. W 63