WRD Exp. (GW)
April 1966

Well No. M8

WELL SCHEDULE

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

PUNCHED

MASTER CARD E.J. Harvey 1960.

Record by J. Shell Source of data P/1 Date 10/68 Map

State [20] County (or town) Harrison [24]

Latitude: 30 23 38 N (deg 7, min 9, sec 11) Longitude: 088 53 54 (12 degrees, 15 min, sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 7 S R 9 W Sec 27, ¼, SW ¼, SW ¼ B & M

Local well number: M008CC2707S09W (21–34) Other number:

Local use: 088 (35–51) Owner or name:

Owner or name: BUENA VISTA (52–66) Address:

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, (Y) Desal-other, (Z) Other [C] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: [I] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [C] (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 [1243] (20–23) Meas. rept [3] (24) accuracy

Depth cased: (first perf.) ft [1173] (25–28) Casing type: ; Diam. 6 X 4 in [6] (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: [945] (33–35) Pump intake setting: ft [ ] (36–38)

Driller: CT SWITZER (name), S (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 [N] (39) Deep / Shallow [ ] (40)

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

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

Alt. LSD: [15] (42–45) Accuracy: (source) [3] (47)

Water Level +20 ft above / below MP; Ft Above / Below LSD [+20] (48–51) Accuracy: [A] (52)

Date meas: [965] (53–55) Yield: gpm [22] (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.

D.D. 10-28-82

42.84
.95
41.79
1.00
40.79

7/27/88 ✓

T=29.8
pH=7.13
Sp Cond=1400

TEMP-27.0? SP. COND. 1.5K P.H-8.6

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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: 13S (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series Tm (28–29) aquifer, formation, group PA (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: +70 ft

70 (35–37) Length of well open to: ft 70 (38–40) Depth to top of: ft A18 (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:

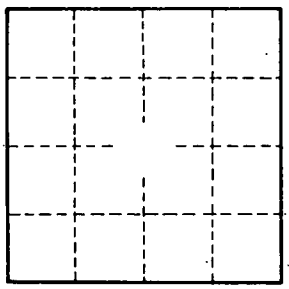
Depth to consolidated rock: ft (60–63) Source of data: (64)

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. M 8

GPO 857–700