WRD Exp. (GW)
April 1966

Well No. M426

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by: LJ Source of data: BWC Date: 7-68 Map:

State: 28 (1–2) County (or town): HARRISON 24 (3–4)

Latitude: 302747 N (5–11) deg min sec Longitude: 0885929 (12–18) degrees min sec Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 7 N (S) R. 10 E (W) Sec. 4 ¼, ¼, ¼, ¼ B & M

Local well number: M426 (21–25) 0407510W (30–34) Other number:

Local use: 088 (35–40) Owner or name:

Owner or name: CURTIS HUDSON (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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: Ø (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 460 (20–23) Meas. rept accuracy 24 3

Depth cased (first perf.): ft 450 (25–28) Casing type: ; Diam. in 2 (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 963 (33–35) Pump intake setting: ft (36–38)

Driller: 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: 40 (42–45) Accuracy (source): 47 3

Water Level ft above/below MP; Ft above/below LSD 96 (48–51) Accuracy: 52 D

Date meas.: N63 (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.

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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: 135 (23–25) Subbasin: (26)

Topo of well site: (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, (V) valley flat (27)

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

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

Length of well open to: (35–37) ft 10 (38–40) Depth to top of: ft 394 (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

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

Length of well open to: (51–53) 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)

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GPO-857-700