FORM 9-1642
(1-68)

Well No. J2

RECEIVED MAY 29 1975

WELL SCHEDULE

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

MASTER CARD # 8-74

Record by | Source of data | Date | Map Cleveland Q

State 28 | County (or town) Sunflower 67

Latitude: 33 36 00 N | Longitude: 0 44 17 | Sequential number: 1

Lat-long accuracy: 3 | T 20 S, R 5 E Sec 5, ¼, SW ¼, SE ¼ B & M

Local well number: J 002 CD 05 20N 05W | Other number:

Local use: | Owner or name:

Owner or name: H D WILLIAMS JR | Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other I

Use of [illegible] (A) (D) (G) (H) (Φ) (P) (R) (T) (U) (W) (X) (Z) U

DATA AVAILABLE: Well data | Freq. W/L meas.: | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: | Pumpage inventory: yes no, period:

Figure cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft | Meas. rept accuracy 6

Depth cased: (first perf.) ft | Casing type: ; Diam. in 8

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

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

Date Drilled: 9 5 5 | Pump intake setting: ft

Driller: name, address

Pump (type): (A) air, bucket, cent, jet, (E) mult.stg. (cent.), (M) [illegible] (turb.), (N) none, piston, rot, submerg, turb, other (Z) T | Deep | Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: | Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 17 | Accuracy: A

Date meas: 5 5 5 | Yield: gpm 1132 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct K x 10^6 | Temp. °F | Date sampled

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

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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:

E (22) Drainage Basin: ISH (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 GG (28–29) aquifer, formation, group MA (30–31)

Lithology: (32–33) Origin: (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:

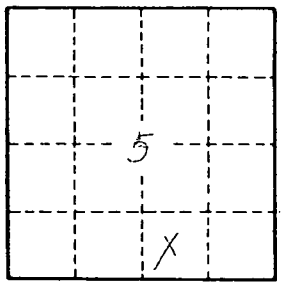
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



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