FORM 9-1642
(1-68)

Well No. L21

# WELL SCHEDULE

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

PUNCHED and VERIFIED
ROSS/QUALITY BRANCH

## MASTER CARD

Record by: J. S  Source of data: Bowc  Date: 8/69  Map:

State: 23 (1-2)  County (or town): Wayne  77 (3-4)

Latitude: 3 | 3 7 3 5 N (5-10)  Longitude: 0 8 8 5 3 4 6 (12-18)  Sequential number: 1 (19)

Lat-long accuracy: 2 (20)  T. 8 N, R. 9 W, Sec. 28, NW ¼, SE ¼, SE ¼  B & M

Local well number: L 0 2 1 D D 2 8 0 8 N 0 9 W (21-34)  Other number:

Local use: 0 2 8 (35-51)  Owner or name:

Owner or name: J D ARRINGTON (52-66)  Address: Laurel

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, (Z) Desal-other, Other — H (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (O) 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.: 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 1 7 7 (20-23)  Meas. rept accuracy: 3 (24)

Depth cased (first perf.): ft 1 7 2 (25-28)  Casing type: Galv. Tr.  Diam. in 2 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 4 6 9 (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. 1/2 (41)  Trans. or meter no.

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

Alt. LSD: 2 3 0 (42-45)  Accuracy (source): topo — 5 (47)

Water Level: 8 ft above/below MP; Ft above/below LSD: 8 (48-51)  Accuracy: D (52)

Date meas.: 6 6 9 (53-55)  Yield: gpm 1 3 (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: 13P (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 CA (30–31)

Lithology: U S (32–33) Origin: 3 (34) Aquifer Thickness: 26 ft

(35–37) Length of well open to: ft 5 (38–40) Depth to top of: ft 151 (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: 1 1/4" SS

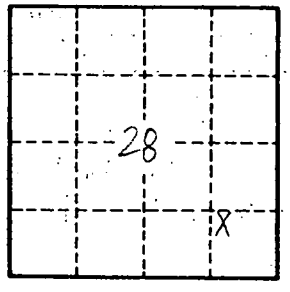
Depth to consolidated rock: ft (60–63) Source of data: (64)

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/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

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GPO 937-142