FORM 9-1642
(1-68)

Well No. L 21

# WELL SCHEDULE

**PUNCHED**

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

MAR 11 1973

## MASTER CARD

Record by Shaver - H  Source of data Owner  Date 8-29-56  Map

State 28  County (or town)  48

Latitude: 33 53 09 N  Longitude: 088 35 37  Sequential number: 1

Lat-long accuracy: 2  T. 14 S  R. 7 E  Sec. 5, SW¼, SW¼, ¼, ¼  B & M

Local well number: L021 CC05 14S 07E  Other number:

Local use:  Owner or name:

Owner or name: W M BOURLAND  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) 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  H

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.  W

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:

Aperture cards: yes

Log data:

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well:  ft  150  Meas. rept  accuracy  6

Depth cased: (first perf.)  ft  Casing type:  ; Diam.  in  3

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

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 26  Pump intake setting:  ft

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  J  Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2  5  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  30  Accuracy:  G

Date meas:  8 5 6  Yield:  gpm  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. L 21

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC UNIT WELL REPORT

SAME AS ON MASTER CARD (1–19)

Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 131 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) _____ aquifer, formation, group EZ (30–31)

Lithology: _____ US (32–33) Origin: _____ 6 (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)

MAP on Original

Well No. L21

GPO 937-142