Altitude

FORM 9-1642
(1-68)

Well No. (1) 20

PUNCHED

# WELL SCHEDULE

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

DEC 27 1972

## MASTER CARD

Record by B E Ellison  Source of data owner  Date 4-16-59  Map

State  [2 8]  County (or town)  [5 9]

Latitude: [3 4 deg | 3 8 min | 0 2 sec | N] Longitude: [0 8 8 deg | 2 4 min | 2 7 sec]  Sequential number: [1]

Lat-long accuracy: [4]  T. 5 S, R 8 W, Sec 24, NE¼ SW¼, SW¼, NE¼, ____¼  B & M

Local well number: [G 0 2 8 C A 2 4 0 5 S 0 8 E]  Other number:

Local use:  Owner or name:

Owner or name: [E L L I S  K I Z E R]  Address: Rt 6 Booneville

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 [1 8 9]  Meas. rept  accuracy [ ]

Depth cased (first perf.): ____ ft [6 0]  Casing type: ____; Diam. ____ in [4]

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, (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  [R]

Date Drilled: ____ [9 5 4]  Pump intake setting: ____ ft [ ]

Driller: Bowles (name), Booneville (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  [J]  Deep / Shallow [S]

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

Descrip. MP ____ OK (12/89) ____ ft above / below LSD, Alt. MP ____

Alt. LSD: ____ [4 8 0]  Accuracy (source): Topo [4]

Water Level ____ ft above / below MP; Ft above / (below) LSD [7 0]  Accuracy: ____ [G]

Date meas: ____ [5 4]  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.

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: ____ 113B (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 ____ H (27)

MAJOR AQUIFER: KE system, ____ series, K3 (28–29) ____ aquifer, formation, group, E3 (30–31)

Lithology: ____ S (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)

Sketch on 626

Well No.

GPO 937-142