FORM 9-1642
(1-68)

Well No. E14

PUNCHED

# WELL SCHEDULE

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

## MASTER CARD

Record by GJD  Source of data BOWC  Date 12-7-72  Map

State 05  County (or town) Rankin  061

Latitude: 32 23 58 N  Longitude: 089 49 37  Sequential number: 1

Lat-long accuracy: 5  T ____ S, R ____ W, Sec ____, ____ ¼, ____ ¼, ____ ¼  B & M

Local well number: F012 3107N05E  Other number:

Local use: 026  Owner or name:

Owner or name: BILLY PARKER  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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other  H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: ____  Φ  Field aquifer char. ____

Hyd. lab. data: ____

Qual. water data; type: ____

Freq. sampling: ____  Pumpage inventory: yes / no, period: ____

Aperture cards: ____  yes

Log data: ____  D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: ____ ft  406  Meas. rept ____ accuracy  3

Depth cased: (first perf.) ____ ft  406  Casing type: steel; Diam. ____ in  2

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

Date Drilled: 4-10-68  968  Pump intake setting: ____ ft

Driller: Forest Drilling Co. (name)  Forest (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, LP gas, gasoline, hand, wind; H.P. 5  T  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  124  Accuracy: ____  D

Date meas: 4 68  Yield: ____ gpm  25  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. E14

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: _____ 137 (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 TE (28–29) _____ aquifer, formation, group CO (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 10 (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: 406-416' = 10' of 2" SS

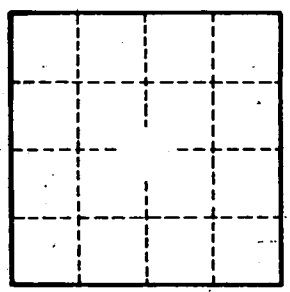
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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: _____ $gpd/ft^2$; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No. E/4