440 651

FORM 9-1642
(1-68)

Well No. 149

WELL SCHEDULE

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

PUNCHED JAN 11 1974

MASTER CARD

Record by: EH — Source of data: Dr. — Date: 1/54 — Map:

State: 28 — County (or town): Bolivar 06

Latitude: 33 50 07 N — Longitude: 090 44 06 — Sequential number: 1

Lat-long accuracy: 2 — T ___ N/S, R ___ E/W, Sec ___, ___ ¼, ___ ¼, ___ ¼ — B & M

Local well number: H009AB2023N05W — Other number:

Local use: — Owner or name:

Owner or name: T E PEMBLE — Address: Merigold

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 68: I

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 — 69: W

DATA AVAILABLE: Well data [70] — Freq. W/L meas.: [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: [78-79] D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 130 ft — Meas. rept — accuracy: 3

Depth cased (first perf.): 90 ft — Casing type: steel — Diam.: 12 in

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 — 31: 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 — 32: H

Date Drilled: 953 — Pump intake setting: ft

Driller: Hawthorne (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: C — Deep / Shallow [40]

Power (type): diesel, **elec** (circled), nat gas, gasoline, hand, LP gas, wind; H.P. 30 — 41: V — Trans. or meter no.

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

Alt. LSD: — Accuracy (source): [47]

Water Level: ___ ft above/below MP; Ft above/below LSD — Accuracy: [52]

Date meas: — Yield: 1500 gpm — Method determined [61]

Drawdown: ___ ft — Accuracy: [65] — Pumping period ___ hrs

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 — Date sampled

Taste, color, etc.

Well No. 149

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

Well No. _____

PUNCHED

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: _____ 154 (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft (35–37)

Length of well open to: _____ ft 40 (38–40) Depth to top of: _____ ft 20 (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)

Well No. _____

GPO 937-142

GWSI UPDATES 9

Well No H007

County

Item No	Changed From	Changed To	Requested by Initial	Requested by Date	Updated by Initial	Updated by Date
C12	H007 T E PEMBLE	H009 T E PEMBLE	DEB	5-1-92	JKJ	5-1-92
C60	00-00-1953	01-01-1953	"	"	"	"
C159	"	"	"	"	"	"