Mist - destroyed

FORM 9-1642
(1-68)

Well No. E7

WELL SCHEDULE

PUNCHED

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

DEC 12 1972

155-B

MASTER CARD

Record by Foster | Source of data owner | Date 5/21/40 | Map Bent Oak

State 51 (1-2) | County (or town) [illegible] (3-4) 44

Latitude: 33 28 45 N (5-11) | Longitude: 088 36 49 (12-18) | Sequential number: 38 1 (19)

Lat-long accuracy: 3 (20) | T 19 S, R 16 W, Sec 27, ¼, SE ¼, SW ¼, B & M

Local well number: E 007 DC 27 19N 16E (21-34) | Other number:

Local use: 100 (35-51) | Owner or name:

Owner or name: CAPILKINTON (52-66) | Address:

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, (Y) Desal-other, (Z) Other — S (68)

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 (69)

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)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) | Depth well: ft 800 (20-23) | Meas. rept accuracy 6 (24)

Depth cased: (first perf.) ft 740 (25-28) | Casing type: ; 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, sd. pt., (T) shored, (W) open hole, (Z) other — P (31)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, rotary, (R) reverse trenching, (T) driven, (V) drive wash, (Z) other — H (32)

Date Drilled: 9 3 6 (33-35) | Pump intake setting: ft (36-38)

Driller: Harris (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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. (41) | Trans. or meter no.

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

Alt. LSD: 191.99 | 192 (42-43) | Accuracy: (source) 4 (47) 1

Water Level 24.7 ft above/below MP; Ft above/below LSD | +25 (48-51) | Accuracy: (52) A

Date meas: 54 0 (53-55) | Yield: gpm 28 (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. 70 °F (74-76) | Date sampled 10/24/40 — 0 6 0 (77-79)

Taste, color, etc.

10/5/78
WL - 23.25
168.8

Well No.

Well No. _____

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

HYDROLOGIC CARD

SAME AS ON MASTER CARD (1–19)

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

Drainage Basin: SD (22) _____ 13E (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 K3 (28–29) _____ aquifer, formation, group G Φ (30–31)

Lithology: _____ (32–33) Origin: _____ 2 (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: _____

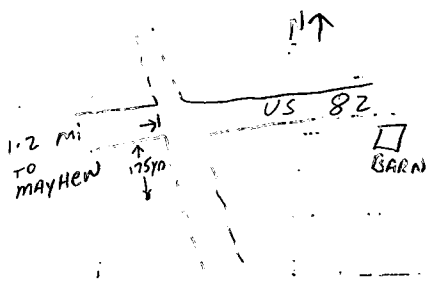
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

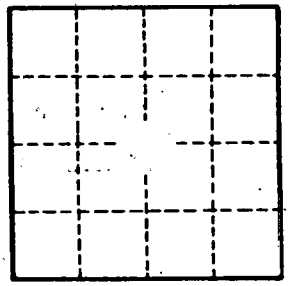
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

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. _____

GPO 937-142