OMIT

X

FORM 9-1642
(1-68)

Well No. H10 PUNCHE

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

NEW HOPE MAR 6 197.

156-B

MASTER CARD

Record by Peg Source of data Well Recs Date 4-64

State 28 County (or town) Lauder Map 44

Latitude: 33 29 32 N Longitude: 088 20 02 Sequential number: 1

Lat-long accuracy: 2 T 18 N R 11 E, Sec 11, SE ¼, SE ¼, SW ¼

Local well number: H010DC11 8S 17W B & M

Local use:

Other number:

Owner or name: WARD & SON

Owner or name: Ward and Son Bait + Esso Station

Address:

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

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 — P

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. — H

DATA AVAILABLE: Well data ☐ Freq. W/L meas: N Field aquifer char. ☐

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: ☐ Pumpage inventory: yes no, period:

Aperture cards:

Log data: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 96 Meas. rept accuracy 6

Depth cased: (first perf.) ft 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., (S) screen, (T) sd. pt., (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, rotary, (R) reverse trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 9 6 4

Pump intake setting: ft

Driller: Clardy 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, gas, wind; LP H.P. — S

Trans. or meter no.

Descrip. MP

Alt. LSD: 220 ft above below LSD, Alt. MP Accuracy: (source) 5

Water Level ft above below MP; Ft above below LSD Accuracy:

Date meas: Yield: gpm 10 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 1.1 ppm 5 Sulfate ppm Chloride ppm Hard. 4 ppm 9

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc. pH = 7.5

Well No. H10

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: _____

ETCT 3 [D] (22) Drainage Basin: _____ 13L (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 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)

↑N Pumping water level = 50 ft

COLUMBUS ← [sketch: well, US 82, BUILDING, DRIVE-IN THEATER]

[grid]

Well No.

GPO 937-142