FORM 9-1642
(1-68)

Well No. F19

WELL SCHEDULE

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

JUL 5 1973

PUNCHED and VERIFIED BOLLA COMPUTATION BRANCH

MASTER CARD

Record by JAC Source of data Drlg log IP records Date 4/26/73 Map

State [28] County (or town) [01]

Latitude: [31 28 33 N] deg min sec N/S Longitude: [091 25 43] degrees min sec Sequential number: [1]

Lat-long accuracy: [4] T. 6 N S, R 3 E W Sec 20, ¼, NE ¼, SE ¼

Local well number: FC 19 AD20 06N 03W Other number: B & M #19

Local use: 064 Owner or name:

Owner or name: ELI T PAYNE Address:

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

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 [N]

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: [Ø] 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 [238] Meas. rept accuracy [3]

Depth cased; (first perf.) ft [178] Casing type: ; Diam. 16 x 10 in [ ]

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

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: 2/52 [952] Pump intake setting: ft [150]

Driller: Layne Central Co, 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 [T] Deep [ ] Shallow [ ]

11/5/51
120
17.30
107.70
3.0
104.70
56
- 19

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 150 [W] Trans. or meter no.

Descrip. MP 3/4" Vent @ 3.0' ft above below LSD, Alt. MP 856.80

Alt. LSD: [85] Accuracy: (source) [2]

Water Level 9 ft above below MP; Ft above below LSD [95] Accuracy: [D]

Date meas: 5/a [860] Yield: gpm [2000] Method determined [ ]

Drawdown: ft [18] 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.

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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: 14E (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 03 (28–29) aquifer, formation, group MA (30–31)

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

77 (35–37) Length of well open to: ft 60 (38–40) Depth to top of: ft 168 (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: 60' of 8" Shutter

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)

see topo

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