Ratliff

FORM 9-1642
(1-68)

Well No. L-2

WELL SCHEDULE

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

PUNCHED DEC 27 1972

MASTER CARD

Record by Ellison Source of data District Date 11-26-58 Map

State [2 8] (1, 2) County (or town) [5 9] (3)

Latitude: [3 4 deg 2 9 min 2 0 sec N] (4-11) N S Longitude: [0 8 8 deg 2 9 min 3 2 sec] (12-18) Sequential number: [1] (19)

Lat-long accuracy: [4] (20) T. 7 N S R 8 E W Sec 7, NW¼ NW¼ SW¼ NW¼ ? ¼ B & M

Local well number: [L 0 0 2 B C 0 7 0 7 5 0 8 E] (21-34) Other number:

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

Owner or name: [R K TENNISON] (52-66) Address: Baldwyn Rt 2

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 [H] (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: [1 8 9] (30-32) ft Meas. rept accuracy [6] (24)

Depth cased; (first perf.) [2 2] (33-34) ft Casing type: ; Diam. [4] (29-30) 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 [X] (31)

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] (32)

Date Drilled: [9 5 1] (33-35) Pump intake setting: ft (36-38)

Driller: Herndon (name), Shannon (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] (39) Deep Shallow [S] (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [S] (41) Trans. or meter no.

Descrip. MP ✓ OK (12/89) ft above below LSD, Alt. MP

Alt. LSD: [3 4] (42-43) Accuracy: (source) [5] (47)

Water Level 17.30 ft above below MP; Ft above below LSD [1 9] (48-51) Accuracy: [A] (52)

Date meas: [7 7 3] (53-55) Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron .08 ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct 230 K x 10^6 (73) Temp. °F (74-76) Date sampled 7-7-73 (77-78)

Taste, color, etc. PH 8.0 [illegible]

17.30
19.30

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: _____ 0 3 (20–21) Section: _____

Drainage Basin: _____ 1 3 6 (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 F

MAJOR AQUIFER: K E (system), _____ (series) K 3 (28–29) _____ (aquifer, formation, group) E 2 (30–31)

Lithology: _____ S (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: _____

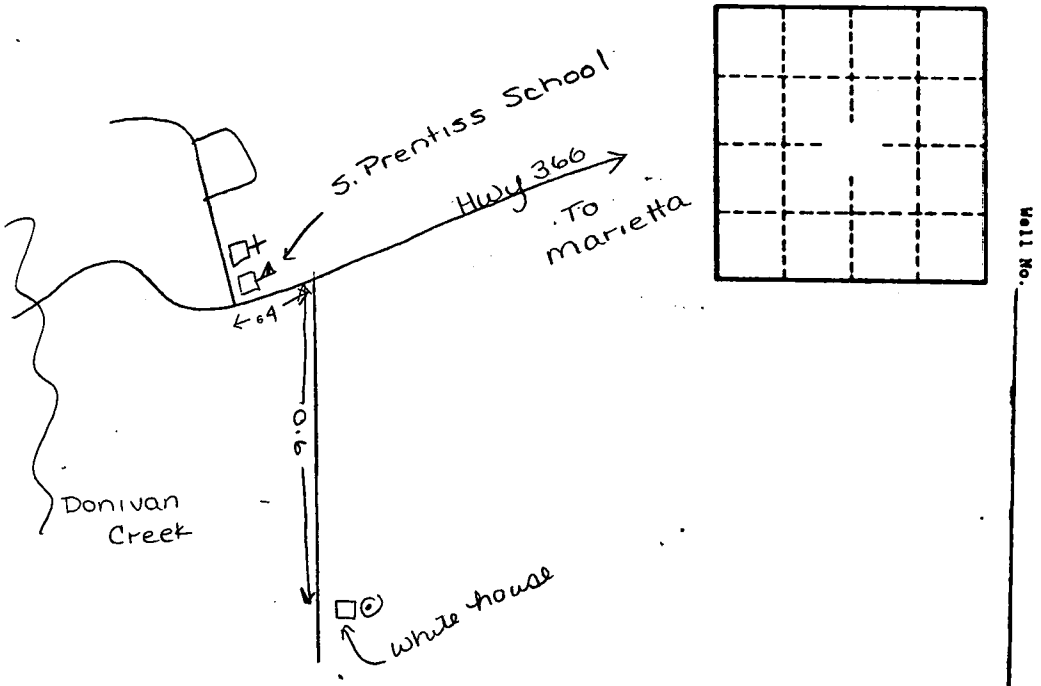
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



Well No. _____

GPO 937-142