FORM 9-1642
(1-68)

Well No. L 47

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map

State [28] County (or town) Pike [57]

Latitude: [3 1 0 5 0 0 N] deg min sec N S Longitude: [0 9 0 2 2 1 0] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. 1 N, S, R 8 W, E, Sec 2, ¼, SE ¼, NW ¼ B & M

Local well number: [4 0 4 7 D B 0 2 0 1 N 0 8 E] Other number:

Local use: [0 2 9] Owner or name:

Owner or name: [C W ALLEN] Address: Magnolia

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

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. [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [Φ] 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 [105] Meas. rept accuracy [3]

Depth cased: (first perf.) [ ] ft [99] Casing type: PL; Diam. [ ] in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [5]

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]

Date Drilled: [9 7 1] Pump intake setting: [ ] ft

Driller: Fitzgerald (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 [ ] Deep [ ] Shallow [ ]

Power (type): diesel, (elec), nat gas, gasoline, LP gas, hand, wind; H.P. ½ [5] Trans. or-meter no.

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

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

Water Level [60] ft above below MP; Ft above (below) LSD [60] Accuracy: [D]

Date meas: [7 7 1] Yield: [ ] gpm [5] Method determined [ ]

Drawdown: [ ] ft [ ] 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. [ ]

Well No. L 47

Well No. L

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [19]

Physiographic Province: 03 [20 21] Section: [ ]

D [22] Drainage Basin: 14H [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, TP [28 29] [ ] aquifer, formation, group CI [30 31]

Lithology: [ ] S [32 33] Origin: [ ] 2 [34] Aquifer Thickness: 45 ft

[35 37] Length of well open to: [ ] ft 6 [38 40] Depth to top of: [ ] ft 610 [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: 4" PL

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]

X
2

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GP O 937-142