Well No. F53

FORM 9-1642
(1-68)

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map [5 7]

State [2 8] County (or town) Pike Sequential number: [1]

Latitude: [3 1 | 0 5 4 N] deg min sec N S Longitude: [0 9 0 | 1 6 5 9] degrees min sec

Lat-long accuracy: [5] T 3 S, R 9 W, Sec 34, ¼, ¼, ¼ B & M

Local well number: F053 34 03N 09E Other number:

Local use: 038 Owner or name: Walkers Bridge Recreation area

Owner or name: P R VALLEY DVLN Address: Pearl River Valley Development

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

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 [R]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (Ø) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) Waste, (X) Destroyed. (Z) Other [W]

Field aquifer char. [Ø]

DATA AVAILABLE: Well data Freq. W/L meas.:

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: [D]

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [2 3 0] Meas. rept accuracy [3] [4]

Depth cased: (first perf.) ft [2 0 0] Casing type: Blk Iron; Diam. in [S]

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

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

Date Drilled: [9 7 2] Pump intake setting: ft

Driller: Dean Griner, address Deep [N] Shallow

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

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

Descrip. MP ft above below LSD, Alt. MP

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

Water level 5' to 10' ft above below MP; Ft above below LSD [7] Accuracy: Method determined

[9 7 2] Yield: gpm Pumping period hrs

ft Accuracy:

FA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Date sampled

Conduct K x 10^6 Temp. °F

color, etc.

2/720-793/96/1303

Well No. F53

Well No. _____

Latitude-longitude _____ N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [19]

Physiographic Province: _____ [0 3] (20 21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 3 4] (23 25) Subbasin: _____ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [I M] (28 29) _____ aquifer, formation, group [M Z] (30 31)

Lithology: _____ [A S] (32 33) Origin: _____ [3] (34) Aquife: Thickness: 114 ft

[ ] (35 37) Length of well open to: _____ ft [3 0] (38 40) Depth to top of: _____ ft [1 1 6] (41 43)

MINOR AQUIFER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

Lithology: _____ [ ] (48 49) Origin: _____ [ ] (50) Aquife: Thickness: _____ ft

[ ] (51 53) Length of well open to: _____ ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

Intervals Screened: 4", 012 SS.

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)

34

Well No. FS3

GP O 937-142