FORM 9-1642 (1-68) GW12494 0040008-01

Well No. F28 #58

MAR 21 197

PURCHASED

WELL SCHEDULE E-log #58

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

MASTER CARD

Driller Bowe

Record by GJD Source of data E-log Date 8-17-73 Map Hesterville 1:24,000

State 28 County (or town) Attala 07

Latitude: 33 deg 09 min 54 sec N Longitude: 089 degrees 40 min 04 sec W Sequential number: 1

Lat-long accuracy: 2 T. 15 N, R 6 W, Sec 15 SE ¼, NE ¼, NW ¼, NE ¼ B & M

Local well number: F028BA15N06E Other number:

Local use: 330058 Owner or name: Possumneck-Carmack Water Association

Owner or name: POSUMNCK-CARMCK 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 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. 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: E-log 18-1263 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1110 Meas. rept accuracy 3

Depth cased; (first perf.) ft 1030 Casing type: 8 x 4 ; Diam. in 8

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 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 H

Date Drilled: 8-17-73 9 7 3 Pump intake setting: ft

Driller: Robert Herndon (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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat LP H.P. 30 V Trans. or meter no.

Descrip. MP 4 12 ft above below LSD, Alt. MP

Alt. LSD: 460 Accuracy: (source) 10' cont. interval 4

Water Level ft above below MP; Ft above below LSD 92 Accuracy: D

Date meas: 9 7 4 Yield: gpm 219 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. F28

Well No. F 28

Latitude-longitude ° ' " N ° ' " W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1 19) Physiographic Province: [0 3] (20 21) Section: _____

[D] (22) Drainage Basin: [1 6 K] (23 25) Subbasin: _____ (24)

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) [S]

MAJOR AQUIFER: _____ system, _____ series [T E] (28 29) _____ aquifer, formation, group [T W] (36 37)

Lithology: _____ [S] (32 33) Origin: _____ [6] (34) Aquifer Thickness: 85 ft

[ ] (35 37) Length of well open to: _____ ft [8 0] (38 40) Depth to top of: 1025 ft [A 0 2] (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: _____

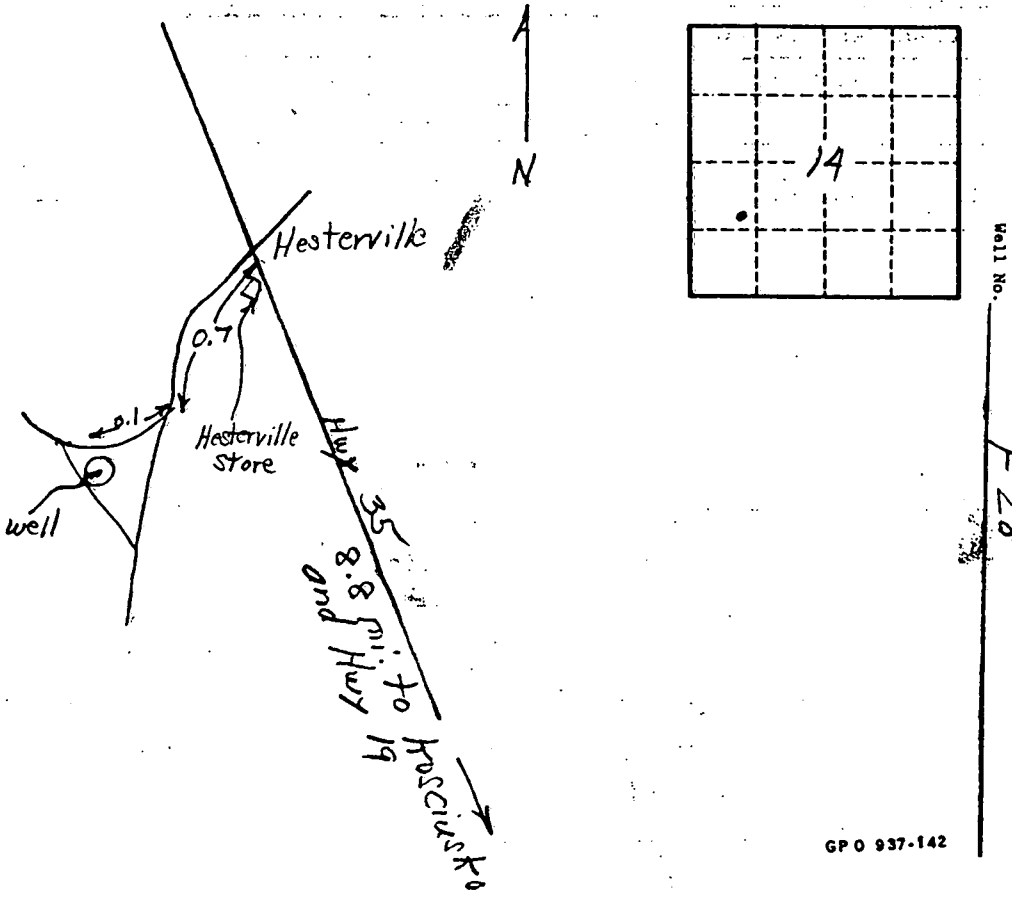
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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)



GPO 937-142