FORM 9-1642
(1-68)

Well No. J 106

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION

MASTER CARD

Record by J.S. Source of data BOWC Date 4/70 Map

State [2 8] County (or town) Harrison [2 4]

Latitude: [3 0 2 3 3 3 N] (deg 7 min 9 sec 11) N S Longitude: [0 8 9 1 6 4 8] (12 degrees 15 min sec 18) Sequential number: [1] 19

Lat-long accuracy: [3] 20 T. ____ N S, R ____ E W, Sec ____, ¼, ¼, ¼ B & M

Local well number: [J 1 0 6 C A B 4 0 7 S 1 3 W] (21 25 30 34) Other number: ____

Local use: [0 2 4] (35 40 45 51) Owner or name: ____

Owner or name: [G E O M I X O N] (52 56 61 66) Address: Pass Christian

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ____ 67 [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 ____ 68 [H]

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. 69 [W]

DATA AVAILABLE: Well data [ ] 70 . Freq. W/L meas.: ____ [0] 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: ____ [D] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1 19 Depth well: ____ ft [5 3 5] (20 23) Meas. rept accuracy ____ 24 [3]

Depth cased: (first perf.) ____ ft [5 2 5] (25 28) Casing type: Galv ; Diam. ____ in [2] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other ____ 31 [S]

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 ____ 32 [H]

Date Drilled: ____ [9 7 0] (33 35) Pump intake setting: ____ ft [ ] (36 38)

Driller: ____ 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 [ ] 39 Deep Shallow [ ] 40

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

Descrip. MP ____ ft above below LSD, Alt. MP ____

Alt. LSD: ____ [8 5] (42 45) Accuracy: (source) ____ 47 [4]

Water Level 32 ft above below MP; Ft above (below) LSD [3 2] (48 51) Accuracy: ____ 52 [D]

Date meas: ____ [2 7 0] 53 55 Yield: ____ gpm [5 5] (56 60) Method determined 61 [ ]

Drawdown: ____ ft [ ] (62 64) Accuracy: ____ [ ] 65 Pumping period ____ hrs [ ] (66 68)

QUALITY OF WATER DATA: Iron ____ ppm [ ] 69 Sulfate ____ ppm [ ] 70 Chloride ____ ppm [ ] 71 Hard. ____ ppm 72

Sp. Conduct ____ K x 10^6 [ ] 73 Temp. ____ °F [ ] (74 76) Date sampled ____ [ ] (77 79)

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:

D (22) Drainage Basin: 135 (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 TM (28–29) aquifer, formation, group PA (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 53 ft

Length of well open to: ft (35–37) Depth to top of: 100 ft (38–40) 482 (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

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

Intervals Screened: 2" SS

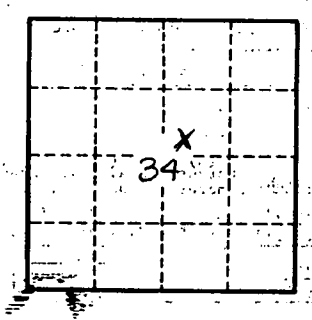
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



Well No.

J 1

GPO 937-142