FORM 9-1642
(1-68)

Well No. L257

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by D. A Callahan Source of data A/. Date 7/12/70 Map

State 28 County (or town) 24

Latitude: 30 24 15 N Longitude: 089 06 00 Sequential number: 1

Lat-long accuracy: 2 T. 7 S R 11 E Sec 24, NE ¼, NW ¼, SW ¼ B & M

Local well number: L257BC2807S11W Other number: #4

Local use: Owner or name: North GULFPORT Waterworks

Owner or name: N GULFPORT WTR 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, (O) 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.: I Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 760 Meas. rept 3

Depth cased: (first perf.) ft 740 Casing type: ; Diam. 4x2 in 4

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 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 H

Date Drilled: 7/64 964 Pump intake setting: ft

Driller: M & B Drlg Co. (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 C Deep Shallow

Power (type): diesel, elec, gas (nat), gasoline, hand, gas (LP), wind; H.P. 3 S Trans. or meter no.

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

Alt. LSD: 18 Accuracy: (source) CIS 3

Water Level 0 in 7/1964 ft above/below MP; Ft above/below LSD 6 Accuracy: D

Date meas: 069 Yield: gpm 3 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.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: | 03 (20-21) | Section: | (26)

D (22) | Drainage Basin: | 13S (23-25) | Subbasin:

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

MAJOR AQUIFER: ____ system, ____ series, TP (28-29) aquifer, formation, group | GF (30-31)

Lithology: | US (32-33) | Origin: | 3 (34) | Aquifer Thickness: ____ ft

(35-37) | Length of well open to: ____ ft | 20 (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: 20 open 3" , .008 brass 10 . 740-760

Depth to consolidated rock: ____ ft (60-63) | Source of data: | (64)

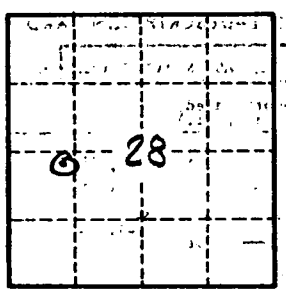
Depth to basement: ____ ft (65-68) | Source of data: | (69)

Surficial material: | (70-71) | Infiltration characteristics: | (72)

Coefficient Trans: ____ gpd/ft (73-75) | Coefficient Storage: | (76-78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: | (79)

2 blocks west and 1 blk Nay RR Tracks.



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GPO 937-142