FORM 9-1642
(1-68)

Well No. L 307

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.D. Source of data Bowe Date 4-71 Map

State 28 County (or town) Harrison 29

Latitude: 30 27 31 N (deg 7 min 9 sec 11) Longitude: 089 04 40 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 7 S R 11 W Sec 13

Local well number: L307 (21-25) 030751 W (30-34) Other number: B & M

Local use: 088 (35-40) Owner or name:

Owner or name: WILLIS L MAY (52-66) Address: Gulfport

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: Φ (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 (19) Depth well: ft 292 (20-23) Meas. rept accuracy (24): 3

Depth cased: (first perf.) ft 282 (25-28) Casing type: Diam. 2X1¼ in (29-30): 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) 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 65 (33-35) Pump intake setting: ft (36-38)

Driller: Sentro (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, gas, (nat) gasoline, hand, (LP) gas, wind; H.P. (41) Trans. or meter no.

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

Alt. LSD: 50 (42-45) Accuracy: (source) CTS (47): 3

Water Level 19 ft above/below MP; Ft above/below LSD 19 (48-51) Accuracy: (52): D

Date meas: 4 65 (53-55) Yield: gpm (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.

Well No. L 307

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: 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 TP (28 29) aquifer, formation, group GF (30 31)

Lithology: VS (32 33) Origin: 3 (34) Aquifer Thickness: 19 ft

19 (35 37) Length of well open to: ft 10 (38 40) Depth to top of: ft 273 (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: 8 9a 1/4 11

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)

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GPO 937-142