FORM 9-1642
(1-68)

Well No. K137

WELL SCHEDULE

PU

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

JUL

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map

State 28 County (or town) Harrison 2 3 4

Latitude: 30 23 22 N (deg 7 min 9 sec 11 N S) Longitude: 089 10 38 (12 degrees 15 min sec 18) Sequential number: 1 19

Lat-long accuracy: 3 T 7 N S R 12 E W Sec 34, ¼, NE ¼, SW ¼ B & M

Local well number: K137AC3407S12W (21 25 30 34) Other number:

Local use: 072 (35 40 45 51) Owner or name:

Owner or name: JIM ROBERTS (52 56 61 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 F

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. — 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas: Ø (71) Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: (75) Pumpage inventory: yes no, period: 76

Structure cards: yes 77

Log data: D (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft 550 (20 23) Meas. rept accuracy 24

Depth cased; (first perf.) ft 540 (25 28) Casing type: PVC; Diam. in 29 30

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, (Z) other — 31

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 F

Date Drilled: 973 (33 35) Pump intake setting: ft (36 38)

Driller: M & B Drlg. (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, LP gasoline, hand, gas, wind; H.P. 1 (41) Trans. or meter no. 5

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42 45) Accuracy (source): 47

Water Level ft above below MP; Ft above below LSD 8 (48 51) Accuracy: 52 L

Date meas: 673 (53 55) Yield: gpm 15 (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.

U.S. G.P.O. 1972/720-793/96/1303

PUNCHED

HYDROGEOLOGIC CARD

Latitude-longitude N S d m s d m s

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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group MZ (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: 10 ft

(35–37) Length of well open to: ____ ft 10 (38–40) Depth to top of: ____ ft 540 (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: 2" PVC

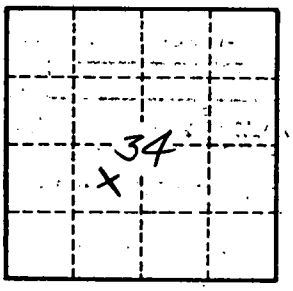
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

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. K137

GPO 937-142