E log # 106

FORM 9-1642
(1-68)

Well No. J9

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by GJD CJ — Source of data MGS — Date 6-28-65 — Map

State — 28 — County (or town) Pontotoc — 61

Latitude: 3 2 0 8 0 3 N (deg, min, sec) — Longitude: 0 9 0 1 1 2 2 (degrees, min, sec) — Sequential number: 1

Lat-long accuracy: 3 — T ___ N S, R ___ E W, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: T009AB0303N01E — Other number:

Local use: — Owner or name:

Owner or name: RUBY SWEAT — Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 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 — 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. — W

DATA AVAILABLE: Well data — Freq. W/L meas.: — M — Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Picture cards: yes

Log data: Sampler — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ___ ft — Meas. rept ___ accuracy

Depth cased (first perf.) ___ ft — Casing type: ___; Diam. ___ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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: 9 6 5 — Pump intake setting: ___ ft

Driller: Gordon and McGeer (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 — Deep — Shallow

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

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

Alt. LSD: 3 8 2 — Accuracy (source): — 4

Water Level ___ ft above/below MP; Ft above/below LSD — Accuracy:

Date meas: — Yield: ___ gpm — 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. 79

Well No. 17

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: 137 (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 (28 29) aquifer, formation, group (30 31)

Lithology: (32 33) Origin: (34) Aquifer Thickness: ft

(35 37) Length of well open to: ft (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:

Depth to unconsolidated 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. 17

GPO 937-142