FORM 9-1642
(1-68)

Well No. G133

PUNCHED

WELL SCHEDULE

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

MAR 6 1979

MASTER CARD

Record by CJ Source of data MBWC Date 11-21-72 Map

State 28 (1,2) County (or town) Lowndes 47 (3,4)

Latitude: 33 deg 30 min 00 sec N (5,7,9,11) Longitude: 088 22 26 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 18 N (S) R 18 E (W) Sec 13, ¼, ¼, ¼ B & M

Local well number: G133 13/18S/18W (21,25,30,34) Other number:

Local use: 071 (35,40,45,51) Owner or name: Jackson Bldg.

Owner or name: HARDY DAIRY (52,56,61,66) Address: Columbus, Miss.

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

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 (68)

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 (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (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 140 (20,23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 316½ (25,28) Casing type: Steel; Diam. in 4 (29,30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) (T) (W) (X) shored, open hole, (Z) other X (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 H (32)

Date Drilled: 6.20.72 9 7 2 (33,35) Pump intake setting: ft (36,38)

Driller: W. J. Rowell & Son (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 5 (39) Deep / Shallow (40)

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

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 1 4 (48,51) Accuracy: (52)

Date meas: 6 7 2 (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.

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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: ____ 13L (23–25) Subbasin: ____ (26)

Topo of well site: (A) 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 K3 (28–29) ____ aquifer, formation, group EZ (30–31)

Lithology: ____ S (32–33) Origin: ____ 6 (34) Aquifer Thickness: 25 ft

(35–37) Length of well open to: ____ ft 25 (38–40) Depth to top of: ____ ft 88 (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: None

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