FORM 9-1642 (1-68)

Well No. M29

PUNCHED

# WELL SCHEDULE

GPAD DUG JUN 11 1975

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

## MASTER CARD

Record by Q Source of data Bowe. Date 5/75 Map

State MS 28 County (or town) LEFLORE 42

Latitude: 33 27 20 N (deg min sec) Longitude: 090 23 00 (degrees min sec) Sequential number: 1

Lat-long accuracy: 4 T. 18 N S, R. 2 E W Sec. 3 SE ¼, NW ¼

Local well number: M029DB031 8N02W Other number: B & M

Local use: 037 L J

Owner or name: J J HAYES 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, (Φ) 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: Φ — Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 1198 Meas. rept accuracy 3

Depth cased; (first perf.) ft 1178 Casing type: ; Diam. in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) 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: 1-3-67 (9 67) Pump intake setting: ft

Driller: Delta (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 — N Deep / Shallow

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

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

Alt. LSD: Accuracy: (source)

Water Level ft above / below MP; Ft above / below LSD F Accuracy: D

Date meas: 1 6 7 Yield: gpm 60 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.

Well No. _____

Latitude-longitude d m s N S d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1 19) Physiographic Province: 03 (20 21) Section: _____

F (22) Drainage Basin: _____ (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 TE (28 29) _____ aquifer, formation, group MW (30 31)

Lithology: S (32 33) Origin: 2 (34) Aquifer Thickness: 56 ft

Length of well open to: _____ ft (35 37) 20 (38 40) Depth to top of: 1150 ft 415 (41 43)

MINOR AQUIFER: _____ system _____ series (44 45) _____ aquifer, formation, group (46 47)

Lithology: _____ (48 49) Origin: _____ (50) Aquifer Thickness: _____ ft

Length of well open to: _____ ft (51 53) _____ (54 56) Depth to top of: _____ ft _____ (57 59)

Intervals Screened: _____

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)

Well No.

GPO 937-142