FORM 9-1642
(1-68)

Well No. Ø25 PUNCHED

WELL SCHEDULE

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

MASTER CARD Q

Record by PEG Source of data Obs driller Date 5/61 Map

State Miss [28] County (or town) RANKIN [61]

Latitude: [32 09 08 N] deg min sec N S Longitude: [090 10 36] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [3] T 4 N S, R 1 W E, Sec 26, ¼, ¼, SW ¼

Local well number: [Ø 025 C 26 04 N 01 E] 25 30 32 Other number: #4 B & M

Local use: [ ] 33 40 45 51 Owner or name:

Owner or name: [HOOVER LAKE] 52 56 61 66 Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N] 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 [P] 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: TH to 1834 [ ] [E] 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: [ ] ft [952] 20 23 Meas. rept accuracy [3] 24

Depth cased; (first perf.) [ ] ft [912] 25 28 Casing type: [ ]; Diam. [ ] in [2] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) other [3] 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: 5/61 [961] 33 35 Pump intake setting: [ ] ft [ ] 36 38

Driller: McNEESE 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 [A] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 10 [W] 41 Trans. or meter no. [ ]

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [403] 42 45 Accuracy: (source) BAR [4] 47

Water Level [ ] ft above below MP; Ft above below LSD [225] 48 51 Accuracy: [D] 52

Date meas: [5 6 1] 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 78

Taste, color, etc. [ ]

Well No.

Well No.

PUNCHED

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 0 3 (20–21) Section:

D (22) Drainage Basin: 1 3 T (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 T E (28–29) aquifer, formation, group C Ø (30–31)

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

(35–37) Length of well open to: ft 4 0 (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 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)