FORM 9-1642
(1-68)

Well No. Ø5

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by EJA Source of data Driller Date 8/56 Map

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

Latitude: [32 11 59 N] deg min sec N S Longitude: [090 08 37] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [3] T 4 N S, R 1 E W, Sec 12, NW ¼, NE ¼, SE ¼ B & M

Local well number: [Ø05AD1204N01E] 34 Other number:

Local use: 35 40 43 51 Owner or name:

Owner or name: [B J PURVIS] 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 [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, (Ø) 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] 19 Depth well: ft [634] 20 23 Meas. rept accuracy [3] 24

Depth cased: (first perf.) ft [614] 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, sd. pt., (S) shored, (T) open hole, (W) other, (X) other [S] 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: [9 5 6] 33 35 Pump intake setting: ft 36 38

Driller: Butler (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 [P] 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 3/4 [5] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [360] 42 45 Accuracy: (source) MSL (Bar) [5] 47

Water Level ft above below MP; Ft above below LSD [200] 48 51 Accuracy: [D] 52

Date meas: 53 [8 5 6] 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. Soft

Well No.

Well No. _____

PUMPED

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 9 (30 31)

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

(35 37) Length of well open to: _____ ft 2 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)

GP 0 937-142

Well No. ____________

PUNCHED

Latitude-longitude ____ d m s N 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 Φ | (28–29) ____ aquifer, formation, group | F H | (30–31)

Lithology: ____ | S | (32–33) Origin: ____ | 3 | (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 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)

GPO 937-142