FORM 9-1642
(1-68)

Well No. Ø14 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by BEW Source of data Owner Date Map

State Miss 28 County (or town) RANKIN 6 1

Latitude 32 12 32 N Longitude 090 09 39 Sequential number 1

Lat-long accuracy 3 T 4 N R 1 W Sec 11 NE¼ NE¼ NE¼

Local well number Ø14AA1104N01E Other number: B & M

Local use:

Owner or name:

Owner or name: JIMMIE RUFF 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, (Ø) 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: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1020 Meas. rept accuracy 6

Depth cased: (first perf.) ft 980 Casing type: ; Diam. in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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: 9/56 9 56 Pump intake setting: ft

Driller: Jimmie Ruff (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 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat LP H.P. 1½ T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 288 Accuracy: (source) BAR 4

Water Level ft above below MP; Ft above below LSD 128 Accuracy: A

Date meas: 8 59 Yield: gpm 15 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. ____________

PUNCHED

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ 03 (20–21) Section: ______

D (22) Drainage Basin: ______ 13T (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 SS (30–31)

Lithology: ______ S (32–33) Origin: ______ 2 (34) Aquifer Thickness: 70 ft

Length of well open to: ______ ft (35–37) 40 (38–40) Depth to top of: ______ ft 935 (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/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______

WL 7/12/89 284W

10.20

08P

5

H

9/56 9/56

5

T 1/2

A

2838

A

1238

15 PCS

GPO 937-142