FORM 9-1642
(1-68)

Well No. A16

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-14-72 Map

State 28 County (or town) Rankin 61

Latitude: 32 29 35 N (deg, min, sec) Longitude: 089 50 30 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T. N S, R. E W, Sec. ¼, ¼, ¼ B & M

Local well number: A016 3608N03E Other number:

Local use: 043 Owner or name:

Owner or name: BEN ARCHIE Address: Goshen Springs

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 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 68 H

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. 69 W

DATA AVAILABLE: Well data 70 — Freq. W/L meas.: 71 Ø 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: 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 19 Depth well: ft 20 38 23 Meas. rept accuracy 24 3

Depth cased (first perf.) ft 25 32 28 Casing type: ; Diam. in 29 2 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 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 32

Date Drilled: 33 960 35 Pump intake setting: ft 36 38

Driller: McKay Drlg. Co. (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. 39 P Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, (hand), LP gas, wind; H.P. 41 1 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 48 17 51 Accuracy: 52 D

Date meas: 53 N60 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

Well No. A16

Latitude-longitude N S d m s d m s

GEOLOGIC CARD

ME AS ON MASTER CARD (19) Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 137 (23 25) Subbasin: (26)

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (♦) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat (27)

R
FER: system, series Q (28 29) aquifer, formation, group OA (30 31)

ology: (32 33) Origin: 2 (34) Aquifer Thickness: ft

(37) Length of well open to: ft (38) 6 Depth to top of: ft 30 (41 43)

R
FER: system, series (44 45) aquifer, formation, group (46 47)

ology: (48 49) Origin: (50) Aquifer Thickness: ft

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

rvals ened:

h to olidated rock: ft (60 63) Source of data: (64)

h to ment: ft (65 68) Source of data: (69)

icial rial: (70 71) Infiltration characteristics: (72)

ficient s: gpd/ft (73 75) Coefficient Storage: (76 78)

ficient gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

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GPO 937-142