

(copy # 1)
F27

Log # 311

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by Q Source of data MSGs Date 9/71 Map _____
 State 28 County (or town) Rankin 67
 Latitude: 32 19 16 N Longitude: 090 06 13 Sequential number: 1
 Lat-long accuracy: 20 T 6 S R 2 E 33 NW
 Local well number: F027 B3306 NOZE Other number: _____ B & M
 Local use: 050311 Owner or name: NATIONAL SALES Co.
 Owner or name: NATIONAL SALES Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed U
 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: _____ yes 75 Pumpage inventory: no, period: _____ 76
 Aperture cards: _____ yes 77
 Log data: 44-799 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 786 Meas. accuracy 3
 Depth cased: (first perf.) _____ ft 756 Casing type: _____ Diam. 6x4x3 in 6
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other 31
 Method: (A) air bored, (B) cable dug, (C) hyd. rot., (D) jetted, (H) air percuss., (J) air rot., (P) reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (X) other 32
 Date Drilled: 3/65 965 Pump intake setting: _____ ft 36
 Driller: John + M. Lee
 Lift: (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot., (S) submerg, (T) turb, (V) other 39 Deep 40
 Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD; Alt. MP _____
 Alt. LSD: _____ 275 Accuracy: (source) topo 47 4
 Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 120 Accuracy: _____ 52 D
 Date meas.: _____ 365 Yield: _____ gpm _____ Method determined: _____ 56
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____ 60
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ F _____ Date sampled: _____ 77
 Taste, color, etc. _____ 78

Well No. F27

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SWITZERLAND MASTER CARD

Physiographic Province:

03
20 21

Section:

SEP 8 1 9AM

Drainage Basin:

137
33 35

Subbasin:

26

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

MAJOR AQUIFER:

system

series

TE
28 29

aquifer, formation, group

SS
30 31

Lithology:

US
32 33

Origin:

2
34

Aquifer Thickness:

ft

Length of well open to:

30
38 40

Depth to top of:

ft

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

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock:

ft

40 43

Source of data:

44

Depth to basement:

ft

45 48

Source of data:

49

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

Large grid area for data entry, mostly blank with some faint markings.

Well No.

F 27