

FORM 9-1642 303410 083402701
(1-68)

Well No. F 47

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowc Date 5/69 Map VAN CLEAVE 375C

State 28 County (or town) Jackson 2 30

Latitude: 30 34 10 N Longitude: 08 8 40 27 Sequential number: 1

Lat-long accuracy: 2 5 7 34 SW NE

Local well number: F 047 CA 34 05 S 07 W Other number: B & H

Local use: 158 Owner or name: PAUL PHILLIPS Address: Orange Springs Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 Aperture cards: 0 Log data: 0

03170006

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 262 Meas. rept accuracy 3

Depth cased: (first perf.) 252 Casing type: R/K Galv Diam. 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other H

Date Drilled: 969 Pump intake setting: 0

Driller: 0

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep 0 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 Trans. or meter no. 5

Descrip. MP 0 ft above below LSD, Alt. MP 0

Alt. LSD: 65 Accuracy: (source) CI 10 4

Water Level: 45 ft above below MP; Ft below LSD 45 Accuracy: 0

Date meas: 469 Yield: 8 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron ppm 0 Sulfate ppm 0 Chloride ppm 0 Hard. ppm 0

Sp. Conduct K x 10⁶ 0 Temp. °F 0 Date sampled 0

Taste, color, etc. 0

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Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 113Q 23 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Q) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: _____ system _____ series T.M. 28 29 aquifer, formation, group P.A. 30 31

Lithology: _____ 32 33 Origin: 3 34 Aquifer Thickness: 47 ft

Length of well open to: _____ ft 35 37 10 38 40 Depth to top of: _____ ft 41 43 226 44 46

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: 3" dia. all ss.

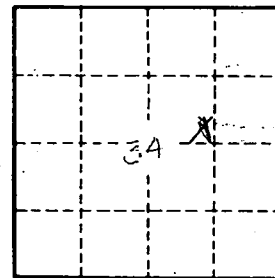
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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description of formations encountered	from	to
Surface soil	0	5
fine sand	5	11
white clay	11	21
blue clay	21	116
sand, fine to med.	116	130
blue clay	130	226
sand, med. to coarse	226	275