

FORM 9-1642 (1-68)

Well No. H47

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Neshoba 50

Latitude: 324610 N Longitude: 0885890 Sequential number: 1

Lat-long accuracy: 5 T 11 S, R 130 W, Sec 28, _____, _____, _____

Local well number: H047 28 11 N13E Other number: _____ B & M

Local use: 010 Owner or name: _____

Owner or name: ROSE JAMES Address: Philadelphia

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

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 _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (Ø) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Ø) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 111.8 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 111.3 Casing type: Galv; Diam. in _____ 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Ø) other _____ H

Date Drilled: 9-71 Pump intake setting: _____ ft _____ 36 38

Driller: R.R. Nicholson

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep Shallow

Power (type): diesel, ~~elec~~, nat, gas, gasoline, hand, gas, wind; H.P. _____ 1 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ MP; _____ ft below _____ LSD 70 Accuracy: _____ 52 D

Date meas: 7-71 Yield: _____ gpm _____ 8 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 63 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. H47

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province: 20 21

03

Section:

22 D

Drainage Basin:

23 25 Subbasin:

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

MAJOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

13

ft

Length of well open to:

ft

Depth to top of:

ft

105

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

1 1/4" SS

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

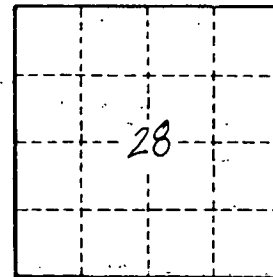
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



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