

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map _____

State 28 County (or town) Neshoba 50

Latitude: 32^{deg} 55^{min} 32^{sec} N Longitude: 08^{deg} 91^{min} 30^{sec} W Sequential number: 1

Lat-long accuracy: 2 T 12 S, R 11 W, Sec 5, SW 1, NE 1, NW 1 B & M

Local well number: 3017AB0512N11E Other number: _____

Local use: 202 Owner or name: _____

Owner or name: DEWEESE Address: Phila

Ownership: (C) 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, 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. _____ 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: _____

Temperature cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 47 Meas. accuracy _____ 3

Depth cased: (first perf.) _____ ft 42 Casing type: _____; Diam. in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ S

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) (other) _____ H

Date drilled: 972 Pump intake setting: _____ ft _____

Driller: _____, _____, _____

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

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

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

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

Water Level: _____ ft above below MP; Ft. below LSD 30 Accuracy: _____ D

Date meas.: 972 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

Well No. B17

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ **03** Section: _____
20 21

D Drainage Basin: _____ **137** Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ **IE** _____ **MW** _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ **S** _____ **2** _____
Origin: Aquifer Thickness: 13 ft
32 33 34

Length of well open to: _____ ft _____ **5** _____
Depth to top of: _____ ft _____ **3.5** _____
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ _____
Origin: Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ _____
Depth to top of: _____ ft _____ _____
51 53 54 56 57 59

Intervals Screened: **.008 S.S.**

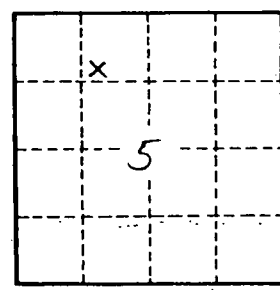
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

Depth to basement: _____ ft _____ _____ Source of data: _____ 69

Surficial material: _____ _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ 76 78

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



Well No. _____

B17