

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State 28 County (or town) Neshoba 50

Latitude: 32<sup>4</sup>34<sup>6</sup>6<sup>N</sup> Longitude: 08<sup>8</sup>85<sup>6</sup>59<sup>W</sup> Sequential number: 1

Lat-long accuracy: 3<sup>T</sup> 100<sup>N</sup> 13<sup>R</sup> Sec 3 NE SE

Local well number: M031AD0310513E Other number: \_\_\_\_\_

Local use: 202 Owner or name: \_\_\_\_\_

Owner or name: WILLIAM SMITH Address: Philadelphia

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H

Use of well: 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: \_\_\_\_\_

erture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 112 Meas. accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 107 Casing type: galv 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 Drilled: air rot, bored, cable, dug, hyd, jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_ H

Date Drilled: 9.7.3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Beck Smith name address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other \_\_\_\_\_ 39 Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): diesel, X elec, gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ Ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD \_\_\_\_\_ 25 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 373 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. M31

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group M.W

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 2 Aquifer Thickness: 67 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 40

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: .008 S.S.

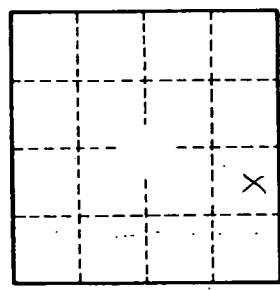
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

M31