

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by INS Source of data Owner Date 7/56 Map _____

State 28 County (or town) PONTIAC 58

Latitude: 34° 06' 13" N Longitude: 089° 11' 51" W Sequential number: 1

Lat-long accuracy: 3" 11" 19" 21" SW SE

Local well number: J002CD2111S01E Other number: _____

Local use: _____ Owner or name: REX PATTERSON Address: _____

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. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 ft Meas. 6

Depth cased: 60 ft Casing type: _____; Diam. 5 in

Finish: porous concrete, gravel w. screen, gravel w. (screen), horz. gallery, end, open hole, other X

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

Date Drilled: 9/3/6 Pump intake setting: _____ ft

Driller: MAXEY name _____ address _____

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 P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 3 Trans. or meter no. _____

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

Alt. LSD: 400 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 45 Accuracy: 6

Date meas: 40 Yield: _____ gpm Method determined _____

Drawdown: 65 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.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **2** Physiographic Province: **03** Section: **20 21**

3 Drainage Basin: **156** Subbasin: **28**

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

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

Lithology: **32 33** Origin: **34** Aquifer Thickness: **35** ft

Length of well open to: **36 37** ft **38 40** Depth to top of: **41 43** ft

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

Lithology: **48 49** Origin: **50** Aquifer Thickness: **51** ft

Length of well open to: **52 53** ft **54 56** Depth to top of: **57 59** ft

Intervals Screened: **60 63**

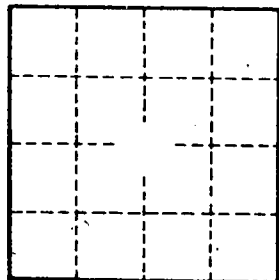
Depth to consolidated rock: **60 63** ft Source of data: **64**

Depth to basement: **65 68** ft Source of data: **69**

Surficial material: **70 71** Infiltration characteristics: **72**

Coefficient Trans: **73 75** gpd/ft² Coefficient Storage: **76 78**

Coefficient Perm: **79** gpd/ft²; Spec cap: **80** gpm/ft; Number of geologic cards: **81**



Well No.