

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data Owner Date 2-10-61 Map _____

State _____ County 28 (or town) _____ 37

Latitude: 310708 N Longitude: 089363 Sequential number: 7

Lat-long accuracy: 3 T. 2 S. 16 W. Sec 21, NW SE

Local well number: J191 BD 2102 N16W Other number: J21-2

Local use: 126 Owner or name: Old owner SE. Pa.

Owner or name: JAMES BUTLER Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 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.: N Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: N yes no period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 112 Meas. rept accuracy 6

Depth cased: (first perf.) _____ ft 107 Casing Type: galv. Diam. _____ in 2

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. gallery, (H) horiz., (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other T

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

Date Drilled: 958 Pump intake setting: _____ ft _____

Driller: T.C. Calomise Purvis

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 P Deep Shallow

Power (type): diesel, elec. nat gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

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

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. J191

Well No. J191

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 13Y 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TP 28 29 aquifer, formation, group CI 30 31

Lithology: _____ US 32 33 Origin: 2 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 5 38 39 Depth to top of: _____ ft _____ 41 43

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

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

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

Intervals Screened: 107' - 112'

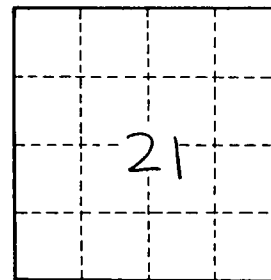
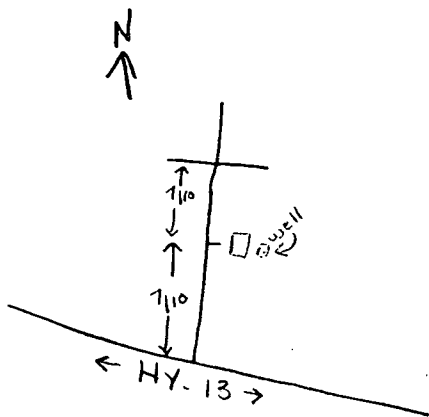
Depth to consolidated rock: _____ ft _____ 60 61 Source of data: _____ 64

Depth to basement: _____ ft _____ 63 64 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



Well No. J191