

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1975

MASTER CARD

Record by B.D. Source of data BOWL Date 12-70 Map _____

State 28 County (or town) Jefferson 42

Latitude: 33° 31' 25" N Longitude: 090° 12' 00" W Sequential number: 1

Lat-long accuracy: 30' T. 19° S, R. 1 E, Sec. 9, SE, NE, SW

Local well number: L172AC0919N01E Other number: _____ B & M

Local use: 190 Owner or name: _____

Owner or name: RALPH JOHNSON Address: Greenwood, MD.

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, 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: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 82 Meas. accuracy 3

Depth cased; (first perf.): _____ ft 72 Casing type: Galv.; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, other H

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: Dyer 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 5 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 23 ft above below MP; Ft. below LSD 72.3 Accuracy: _____

Date meas.: N 70 Yield: _____ gpm 10 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. L 172

Well No. L 172

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: _____ Subbasin: _____
22 23 25 26

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

MAJOR
AQUIFER: _____ system _____ series Q6 _____ aquifer, formation, group MA
28 29 30 31

Lithology: _____ R Origin: _____ 2 **Aquifer** Thickness: 44 ft
32 33 34
 Length of well open to: _____ ft 10 Depth to top of: _____ ft 38
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: 2 IR

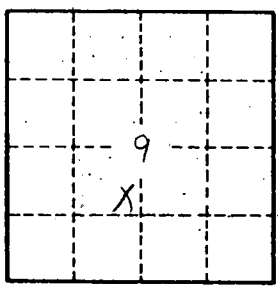
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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. L 172