

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD BGM

Record by JCM Source of data BOWC Date 10-71 Map

State 28 County (or town) Carroll 08

Latitude: 37 26 20 N Longitude: 089 50 55 W Sequential number: 1

Lat-long accuracy: 5 T 18 S, R 4 W, Sec 11, NE, SW

Local well number: 0019AC1118N04E Other number: B & M

Local use: 190 Owner or name: W. D. LONG

Address: McCarley

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 19 ft 9.4 Meas. 24 3

Depth cased: (first perf.) 25 ft 8.4 Casing type: 26 Haw Diam. 29 in 2

Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) open perf., (M) screen, (N) sd. pt., (O) shore, (P) open hole, (Q) other S

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

Date Drilled: 9.7.1 Pump intake setting: 33 ft 36 38

Driller: Dyer name 39 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 J Deep 39 Shallow 40

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 41 5 Trans. or meter no. 40

Descrip. MP 42 above 43 below LSD, Alt. MP 41

Alt. LSD: 42 400 Accuracy: (source) 47 6

Water Level 44 ft below MP; Ft below LSD 45 47 Accuracy: 52 5

Date meas: 9.7.1 Yield: 53 gpm 54 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 65 hrs 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 Temp. 74 °F Date sampled 75

Taste, color, etc. 77 79

Well No. J19

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

157

Subbasin:

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

SS

Lithology:

US

Origin:

2

Aquifer Thickness:

44 ft

Length of well open to: ft

100

Depth to top of: ft

50

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:

2" S.S.

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material:

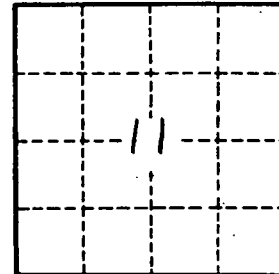
Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

519