

FORM 9-1642 (1-68)

Well No. G-25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: B.I.D. Source of data: BOWC Date: 5-71 Map

State: 28 County (or town): Carroll 08

Latitude: 33° 25' 30" N Longitude: 091° 02' 40" W Sequential number: 1

Lat-long accuracy: 5 T 18 S, R 20 W, Sec 13

Local well number: G025 13 18 N 02 E Other number: B & M

Local use: 087 Owner or name: H.C. RUSCHE Address: Carrollton

Ownership: (C) 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, 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.B. meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. rept accuracy 3

Depth cased: (first perf.) 430 ft Casing type: 4K2 in Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

Method: (A) air, (B) bored, cable, (C) jet, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) percussive, (L) rotary, other H

Date Drilled: 9-6-0 Pump intake setting: 36 ft 38

Driller: Burton-G.W.

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 S Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. 41

Descrip. MP 350 ft above LSD, Alt. MP 5

Alt. LSD: 175 ft above MP; 175 ft below LSD Accuracy: 5

Date meas: 9-6-0 Yield: 30 gpm Method determined 51

Drawdown: 34 ft Accuracy: 36 hrs 58

QUALITY OF WATER DATA: Iron ppm 65 Chloride ppm 75 Hard. 77

Sp. Conduct: 73 x 10 74 Temp. 75 Date sampled 76 77 78 79

Taste, color, etc.

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HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD
20 21 Province: 03 Section:
22 Drainage Basin: 23 25 15J Subbasin: 26

(D) (C) (E) (F) (H) (R) (L)
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Φ) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27 17

MAJOR
AQUIFER: 28 29 TE aquifer, formation, group 30 31 415

Lithology: 32 33 U.S. Origin: 34 6 Aquifer Thickness: 32 ft
35 37 Length of well open to: 38 40 20 ft Depth to top of: 41 43 418 ft

MINOR
AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft
51 53 Length of well open to: 54 56 ft Depth to top of: 57 59 ft

Intervals Screened: 2''

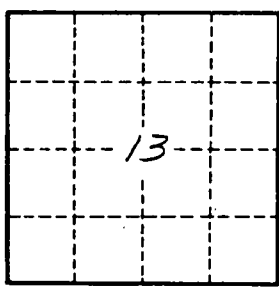
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

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



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Handwritten notes and scribbles.