FORM 9-1642
(1-68)

Well No. H49

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by RET   Source of data USGS Files   Date 10-21-70   Map

State [2 8]   County (or town) [2 2]

Latitude: [3 3 4 6 3 6 N] deg min sec N/S   Longitude: [0 8 9 4 7 4 5] degrees min sec   Sequential number: [1]

Lat-long accuracy: [3]   T ____ N/S, R ____ E/W, Sec ____, ¼, ¼, ¼   B & M

Local well number: [H 0 4 9 A B 1 7 2 2 N 0 5 E]   Other number:

Local use: [ ]   Owner or name: City Ice & Coal Co

Owner or name: [C I T Y I C E - C Ø A L]   Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist   [N]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other   [N] U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed.   [W] U

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ]   Pumpage inventory: yes, no, period: [ ]

Aperture cards: yes [ ]

Log data: See H50   [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: ft [1 6 9]   Meas. / rept   accuracy [6]

Depth cased (first perf.) ft [1 3 1]   Casing type: ; Diam. in [1 2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other   [5]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other   [H]

Date Drilled: [9 2 7]   Pump intake setting: ft [ ]

Driller: Gray Artesian Co (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other   [T]   Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 7.5   [4]   Trans. or meter no.

Descrip. MP Air vent   2.0 ft above ~~below~~ LSD, Alt. MP

Alt. LSD: [1 9 5]   Accuracy: (source) [ ]

Water Level 26.5 ft above ~~below~~ MP; Ft above ~~below~~ LSD [2 4]   Accuracy: [A]

Date meas: [9 6 0]   Yield: gpm [2 4 0]   Method determined [ ]

Drawdown: ft [ ]   Accuracy: [ ]   Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ]   Sulfate ppm [ ]   Chloride ppm [ ]   Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ]   Temp. °F [ ]   Date sampled [ ]

Taste, color, etc.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1 19] Physiographic Province: ____ [03] [20 21] Section: ____

[D] [22] Drainage Basin: ____ [15G] [23 25] Subbasin: ____ [ ] [26]

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

MAJOR AQUIFER: ____ system, ____ series [TE] [28 29] ____ aquifer, formation, group [MW] [30 31]

Lithology: ____ [S] [32 33] Origin: ____ [2] [34] Aquifer Thickness: 247 ft

[47] [35 37] Length of well open to: ____ ft [38] [38 40] Depth to top of: ____ ft [12] [41 43]

} H50

MINOR AQUIFER: ____ system, ____ series [ ] [44 45] ____ aquifer, formation, group [ ] [46 47]

Lithology: ____ [ ] [48 49] Origin: ____ [ ] [50] Aquifer Thickness: ____ ft

[ ] [51 53] Length of well open to: ____ ft [ ] [54 56] Depth to top of: ____ ft [ ] [57 59]

Intervals Screened: 131 - 169 ft 38' of 20 gage wire mesh

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

Depth to basement: ____ ft [ ] [65 68] Source of data: ____ [ ] [69]

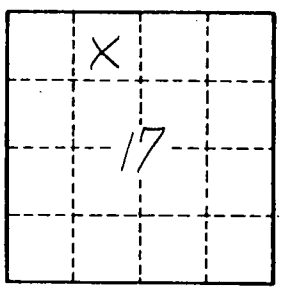
Surficial material: ____ [ ] [70 71] Infiltration characteristics: ____ [ ] [72]

Coefficient Trans: ____ gpd/ft [ ] [73 75] Coefficient Storage: ____ [ ] [76 78]

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

WL
1927 38' rpt
1960 24.5' meas

Summer — one well about 80% of day



Well No. H49

H50
⊙ 1944

⊙ 1927
H49

GPO 937-142