

GW 1749

Aberdeen

FORM 9-1642 (1-68)

Well No. L20

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by M Smith Source of data _____ Date 7/70 Map _____

State 28 County (or town) Monroe 48

Latitude: 33⁴⁸ 49⁷ 20⁹ N Longitude: 088¹³ 33¹⁵ 00¹⁸ Sequential number: 1

Lat-long accuracy: 2 T. 14 R. 7 Sec. 34 NW NE

Local well number: L020BA3414507E Other number: City # 4

Local use: 009 Owner or name: ABERDEEN Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Jnaused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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: C

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1178 ft Meas. rept accuracy 6

Depth cased: (first perf.) 128 ft Casing type: _____; Diam. in 20

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

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettted, (J) air rot, (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date drilled: 9.5.3 Pump intake setting: _____ ft

Driller: Carloss name _____ address _____

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 T Deep Shallow

Power (type): diesel, el, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

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

Alt. LSD: 233 Accuracy: (source) 4

Water Level 63.11 ft above MP; Ft below LSD 63 Accuracy: A

Date meas: 2/28/63 Yield: 263 gpm Method determined 5:00

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 2.6.3

Taste, color, etc. 36" under ream, 40yds gravel

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Latitude-longitude _____ N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 136

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: US Origin: G Aquifer Thickness: 100 ft

Length of well open to: _____ ft. Depth to top of: _____ ft.

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: 50' of 12" 0.40 Bress

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

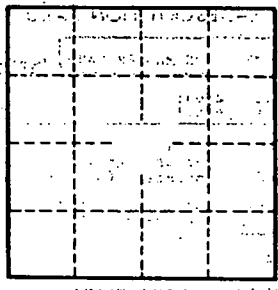
Depth to basement: _____ ft. Source of data: _____

Sufficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft. Coefficient Storage: _____

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

- 0-23 Top Soil, Clay
- 23-35 Blue Mucky Sand
- 35-37 Hard Rock
- 37-60 Blue Sandy Clay
- 60-78 soft Blue Sh
- 78-133 Blue sd
- 133-143 sd w/clay strks
- 143-178 Blue Gray Clean Sand



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