

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Nester Source of data Bowc Date 8-14-74 Map _____

State 28 County (or town) Newton 51

Latitude: 322715 N Longitude: 0891025 Sequential number: _____

Lat-long accuracy: 30 T 7 S, R 11 W, Sec 16, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: F037AA1607NITE Other number: _____

Local use: 008 Owner or name: _____

Owner or name: HARISTON, HEFLINE Address: _____

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instct, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: 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: _____ 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 350 Meas. rept _____ 24 3

Depth cased: (first perf.) _____ ft 270 Casing type: PVC; Diam. _____ in _____ 29 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other _____ 32 H

Date Drilled: 974 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: McDonald & Hill 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 _____ 39 S Deep _____ 40 Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47 _____

Water Level _____ ft above below MP; Ft below LSD 170 Accuracy: _____ 52 G

Date meas: _____ 53 874 Yield: _____ gpm _____ 55 6 Method determined _____ 61

Drawdown: _____ ft _____ 62 Accuracy: _____ 65 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. F37

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
20 21

D Drainage Basin: 13T Subbasin: _____
22 23 24

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TA
28 29 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft Depth to top of: 315 ft
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

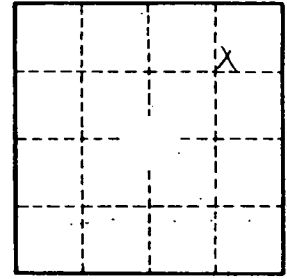
Intervals Screened:
Depth to consolidated rock: _____ ft Source of data: _____
60 63 64

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

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____
73 75 76 78

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



Well No.