

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Gdd Source of data Bow Date 10-10-75 Map _____

State 28 County (or town) Bolton 06

Latitude: 33 49 30 N Longitude: 09 04 52 W Sequential number: 1

Lat-long accuracy: 5 T 230 S, R 5 E 19 Sec 19, N E, SW

Local well number: H097AC1923N05W Other number: _____ B & M

Local use: 1 9 _____ Owner or name: _____

Owner or name: SHOPEY HITER Address: _____

Ownership: 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, (S) Stock, Instit, 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) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 756 Meas. _____ 3

Depth cased; (first perf.) _____ ft 736 Casing type: _____; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), (screen), (screen), gallery, end, (H) horiz. open perf., screen, sd. pc., shored, open hole, (X) other _____ 3

Method: (A) air bored, (C) cable, dug, hyd jetted, (H) rot., (J) percussion, rotary, (P) air reverse trenching, driven, wash, (T) drive, (V) other _____ 3

Date Drilled: 9-2-75 775 Pump intake setting: _____ ft _____

Driller: J. C. Hill and Son name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 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 _____ 33 Accuracy: _____ D

Date meas: 975 Yield: _____ gpm _____ 20 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

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

Taste, color, etc. _____

Well No. H 97

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: E **Subbasin:** _____

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

MAJOR AQUIFER: system _____ series 7E aquifer, formation, group 50

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 272 ft

Length of well open to: _____ ft **Depth to top of:** 705 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: 736-756 = 20' 2" 2" 90

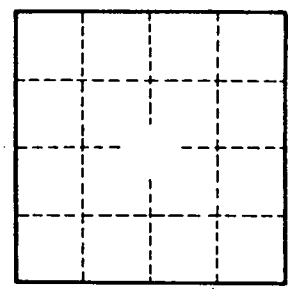
Depth to consolidated rock: _____ ft **Source of data:** _____

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.