

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 11/69 Map _____

State 28 County (or town) Newton 51

Latitude: 32²⁸ 27⁷ 44⁴ N¹ Longitude: 0¹² 89¹⁵ 01¹⁸ 34¹⁹ Sequential number: 1

Lat-long accuracy: 5 S, R, Sec _____, _____, _____

Local well number: 6031 1207 N12E Other number: _____ B & M

Local use: 010 _____ Owner or name: _____

Owner or name: E V SMITH Address: Decatur

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. H

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: _____ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 7.2 Meas. rept 3

Depth cased: _____ ft 6.7 Casing type: Galv Diam. 4 1/4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open end, (K) open end, (L) open end, (M) open end, (N) open end, (O) open end, (P) open end, (R) open end, (S) open end, (T) open end, (U) open end, (V) open end, (W) open end, (X) open end, (Y) open end, (Z) other S

Method: (A) air bored, (B) cable dug, (C) dug, (D) dug, (E) dug, (F) dug, (G) dug, (H) dug, (I) dug, (J) dug, (K) dug, (L) dug, (M) dug, (N) dug, (O) dug, (P) dug, (R) dug, (T) dug, (U) dug, (V) dug, (W) dug, (X) dug, (Y) dug, (Z) other H

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ 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 Deep Shallow 40

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 5

Water Level 49 ft above below MP; Ft 4.9 LSD Accuracy: _____

Date meas: 6.6.9 Yield: _____ gpm 7 Method determined _____

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 _____

Taste, color, etc. _____

Well No. 631

Well No. G 31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Physiographic Province: _____

D Drainage Basin: 1-3-P Subbasin: _____

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

MAJOR AQUIFER: TE SS
system series aquifer, formation, group

Lithology: U.S. Origin: 2 Aquifer Thickness: 211 ft
Length of well open to: _____ ft Depth to top of: 61 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: 1/4

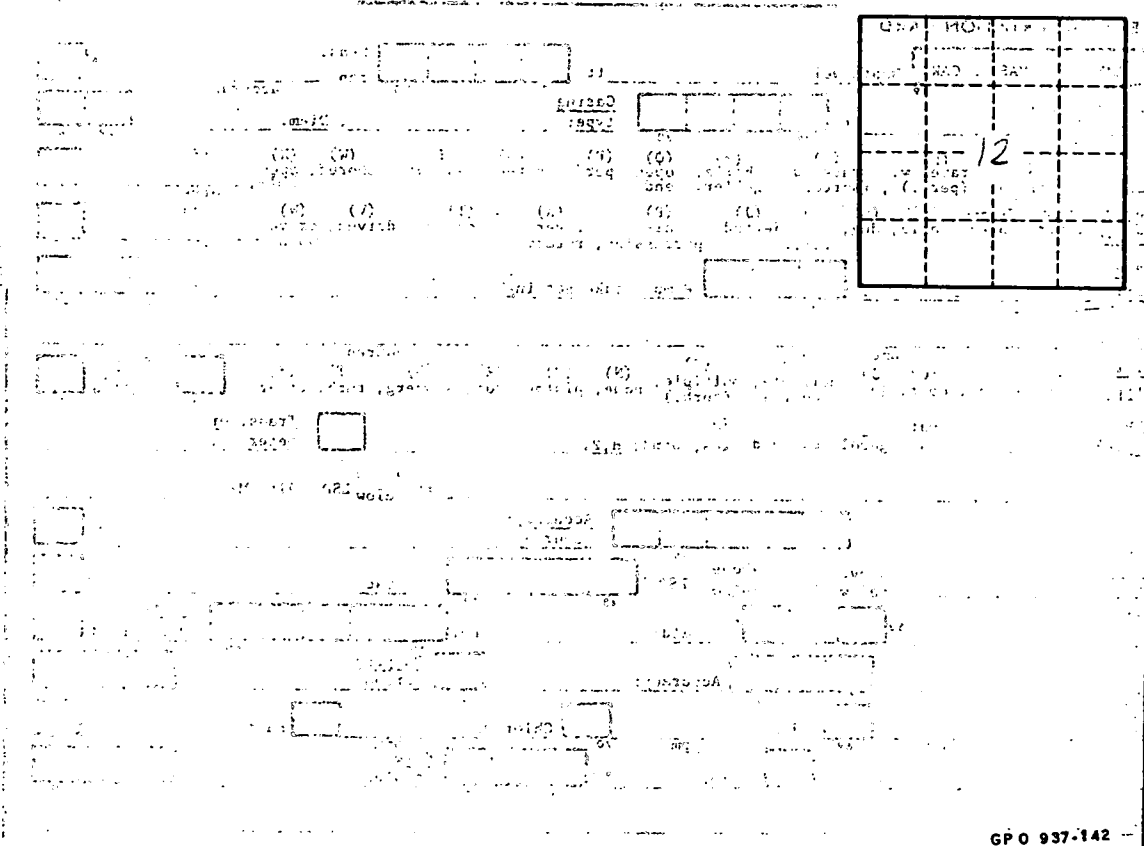
Depth to consolidated rock: _____ ft Source of data: _____

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.

G 31