

G47

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe Date 1/74 Map \_\_\_\_\_

State MISS 28 County (or town) NEWTON 57

Latitude: 32<sup>deg</sup> 26<sup>min</sup> 35<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 03<sup>min</sup> 15<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 4<sup>T</sup> 70<sup>S</sup> R 120<sup>W</sup> Sec 15 SE SW SE

Local well number: G047CA1507N12E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: C D LOPEZ Address: \_\_\_\_\_

Ownership: (C) 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

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  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 150 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 90 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 12-14-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: M Donald Hill

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 5 Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 45 Accuracy: \_\_\_\_\_

Date meas: D73 Yield: \_\_\_\_\_ gpm 10 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<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD**

Physiographic Province: \_\_\_\_\_

20 21 **03**

Section: \_\_\_\_\_

19 **D**

Drainage Basin: \_\_\_\_\_

22 **13P**

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

28 29 **T E**

aquifer, formation, group \_\_\_\_\_

30 31 **M:W**

Lithology: \_\_\_\_\_

32 33 **U S**

Origin: \_\_\_\_\_

34 **2**

Aquifer Thickness: \_\_\_\_\_ ft

35 37 \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

38 40 **40**

Depth to top of: \_\_\_\_\_ ft

41 43 **110**

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:

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 \_\_\_\_\_

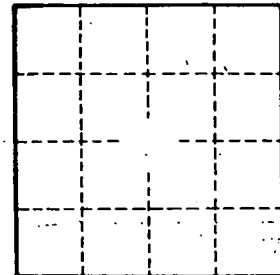
Coefficient Storage: \_\_\_\_\_

76 78 \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79 \_\_\_\_\_



Well No. 11