

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

MASTER CARD

Record by: QJ Source of data: M BOW Date: 4-26-72 Map _____

State: 28 County (or town): Carrall Sequential number: 08

Latitude: 33^{deg} 17^{min} 30^{sec} N Longitude: 08^{deg} 95^{min} 29^{sec} W Sequential number: 1

Lat-long accuracy: 5^{min} 17^{sec} N 3^{min} 34^{sec} W, Sec 34, _____, _____, _____

Local well number: M 0 1 3 C 3 4 1 7 W 0 3 E Other number: _____

Local use: 0 3 0 Owner or name: D F BLACKMAN Address: Lehigh, Pa.

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, _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

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

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 105 Meas. rept accuracy _____

Depth cased: _____ ft 100 Casing type: Plastic; Diam. _____ in _____

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

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

Date Drilled: 3-2-72 9-7-72 Pump intake setting: _____ ft _____

Driller: Smith Well Drilling Serv. 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 _____

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ below MP; Ft below LSD 30 Accuracy: _____

Date meas: 3-7-72 Yield: 450 gpm 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M 13

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: _____
 19 20 21 22 23 25 26

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group 3S
 28 29 30 31

Lithology: _____ Origin: 5 Aquifer Thickness: 75 ft
 32 33 34
 Length of well open to: _____ ft Depth to top of: _____ 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: 2"

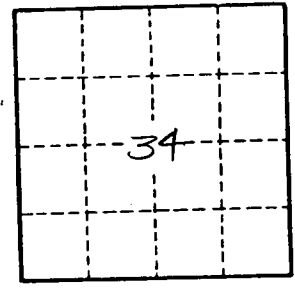
Depth to consolidated rock: _____ ft Source of data: _____
 60 63 64

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. M 3