

MAY 1974

WELL SCHEDULE  
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map FEB 8 1974

State 28 County (or town) Belmar 06

Latitude: 33<sup>deg</sup> 57<sup>min</sup> 00<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 05<sup>min</sup> 43<sup>sec</sup> 0 Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 24<sup>9</sup> S, R. 7<sup>11</sup> Sec 10, NW 1/4, NW 1/4, NE 1/4

Local well number: C060BA1024N07W Other number: B & M

Local use: 019 Owner or name: S. WARFIELD Address: Gunnison, N.J.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 538 ft Meas. rept 3

Depth cased: (first perf.) 568 ft Casing type: Galv.; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 970 Pump intake setting: 30 ft

Driller: Delta 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1  Trans. or meter no. 5

Descrip. MP 5 above ft below LSD, Alt. MP 47

Alt. LSD: 29 ft above below MP; Ft below LSD 29 Accuracy: 30

Water Level 29 ft above below MP; Ft below LSD 29 Accuracy: 30

Date meas: 070 Yield: 30 gpm Method determined 30

Drawdown: 30 ft Accuracy: 30 Pumping period 30 hrs

QUALITY OF WATER DATA: Iron 30 ppm Sulfate 30 ppm Chloride 30 ppm Hard. 30 ppm

Sp. Conduct 30 K x 10<sup>6</sup> Temp. 30 °F Date sampled 30

Taste, color, etc. 30

Well No. C60

Well No. C

**PUNCHED**

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

SAMP AS IN MASTER CARD  
Physiographic Province: 03 Section: 20 21

Drainage Basin: E Subbasin: 15H

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

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

Lithology: S Origin: 2 Aquifer Thickness: 22 ft  
Length of well open to: 20 ft Depth to top of: 469 ft

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

Lithology: S Origin: 2 Aquifer Thickness:      ft  
Length of well open to:      ft Depth to top of:      ft

Intervals Screened: 2" S.S.

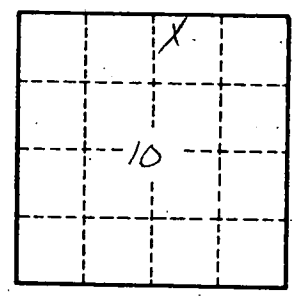
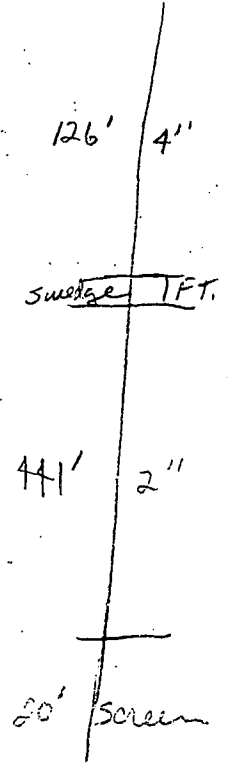
Depth to consolidated rock:      ft Source of data:     

Depth to basement:      ft Source of data:     

Surficial material:      Infiltration characteristics:     

Coefficient Trans:      gpd/ft Coefficient Storage:     

Coefficient Perm:      gpd/ft<sup>2</sup>; Spec cap:      gpm/ft; Number of geologic cards:     



Well No. C60