

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by JCM Source of data BOWC Date 6-72 Map \_\_\_\_\_

State 28 County (or town) Arundel 03

Latitude: 31° 04' 05" N Longitude: 076° 03' 45" W Sequential number: 1

Lat-long accuracy: 2 T 1 S, R 6 W, Sec 10, NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: U020DA1001NO6E Other number: \_\_\_\_\_ B & M

Local use: 305 Owner or name: ALVIE JOHNSON Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other, (Z) \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) \_\_\_\_\_ 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 110 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 104 Casing type: RC; Diam. \_\_\_\_\_ 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 \_\_\_\_\_ S

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: S&P

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 \_\_\_\_\_ S Deep  Shallow

Power (type): diesel, X 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) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 80 Accuracy: \_\_\_\_\_ D

Date meas: 472 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 8 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. U20

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

DELETED

PLACES ON MASTER CARD  Physiographic Province: 2:3 Section:           

D Drainage Basin: 146 Subbasin:           

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

MAJOR AQUIFER:            system            series TIP aquifer, formation, group CI

Lithology:            Origin: 2 Aquifer Thickness: 30 ft

Length of well open to:            ft Depth to top of: 80 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: 4" RL

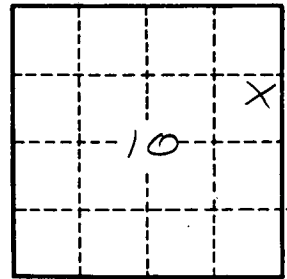
Depth to consolidated rock:            ft Source of data:           

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. 420