

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data FWDC Date 3-71 Map \_\_\_\_\_

State ND County (or town) McMURDO

Latitude: 3 2 14 15 N Longitude: 0 8 8 2 7 3 6 Sequential number: 1

Lat-long accuracy: 5 0 T 5 0 S, R 18 4 Sec 33 Other number: \_\_\_\_\_ B & M

Local well number: 4 0 3 6 3 3 0 5 N 1 3 E Other number: \_\_\_\_\_

Local use: 0 0 2 Owner or name: JIMMY COLEMAN Address: RT 6

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

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 \_\_\_\_\_ (T) \_\_\_\_\_ (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) \_\_\_\_\_ (O) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Z) \_\_\_\_\_

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy \_\_\_\_\_

Depth cased: 170 ft Casing type: \_\_\_\_\_ Diam. \_\_\_\_\_ in

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

Method: (A) drilled, (B) air bored, (C) cable, (D) log, (H) rot., (O) percussive, (P) air reverse, (R) reverse trenching, (S) driven, (T) drive, (U) dash, (W) other \_\_\_\_\_

Date Drilled: 3 6 2 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

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

Water Level: 5 ft above MP; 105 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 3 6 2 Yield: \_\_\_\_\_ 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 <sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

Well No. U

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_  03  21 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_  13  14 Subbasin: \_\_\_\_\_  26

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

MAJOR AQUIFER: \_\_\_\_\_  TE  TW system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  28  29  30  31

Lithology: \_\_\_\_\_  U3  3 Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft  70  70 Depth to top of: \_\_\_\_\_ ft  23  43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  44  45  46  47

Lithology: \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

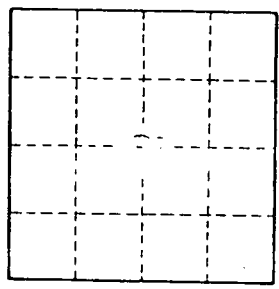
Depth to consolidated rock: \_\_\_\_\_ ft  \_\_\_\_\_  \_\_\_\_\_ Source of data: \_\_\_\_\_  64

Depth to basement: \_\_\_\_\_ ft  \_\_\_\_\_  \_\_\_\_\_ Source of data: \_\_\_\_\_  69

Surficial material: \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  77

Coefficient Trans: \_\_\_\_\_ gpd/ft  \_\_\_\_\_  \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  76  78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  79



Well No. U