

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D Source of data BOWC Date 1-71 Map \_\_\_\_\_

State 28 County (or town) Ariz 03

Latitude: 31° 06' 29" N Longitude: 109° 04' 32" W Sequential number: 1

Lat-long accuracy: 30 T 2 S, R 4 W, Sec 30, NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: N 065 AC 3002 N 04 E Other well number: \_\_\_\_\_ B & M

Local use: 305 Owner or name: CLIFF HAMILTON Address: Liberty, Ariz.

Ownership: 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, 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, Withdrow, 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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 176 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 170 Casing type: PL; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

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

Date drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: S+P

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

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

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

Alt. LSD: \_\_\_\_\_ 340 Accuracy: \_\_\_\_\_ 5

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

Date meas: \_\_\_\_\_ D 70 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. N65

Well No. N

Latitude-longitude N  
S  
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**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 14G Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group MZ

**Lithology:** \_\_\_\_\_ U5 **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ 41 ft

**Length of well open to:** \_\_\_\_\_ ft  6 **Depth to top of:** \_\_\_\_\_ ft 135

**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" PL

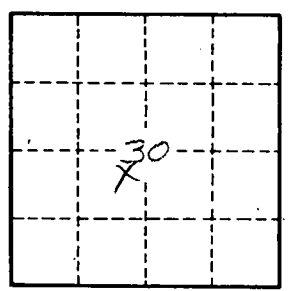
**Depth to consolidated rock:** \_\_\_\_\_ ft    **Source of data:** \_\_\_\_\_

**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. N 65