

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWN Date 2/70 Map \_\_\_\_\_

State 28 County (or town) VONES Sequential number: 34

Latitude: 31 30 00 N Longitude: 08 9 14 36 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. k. B & H

Local well number: 0016CB0706N12W Other number: \_\_\_\_\_

Local use: 020 Owner or name: \_\_\_\_\_

Owner or name: J N HILL Address: Rt 1, Maselle

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, (S) 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, Withdraw, Waste, Destroyed. N

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes no; period: \_\_\_\_\_

Apertur. cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 146 Meas. 3 ft 20 rept 23 accuracy

Depth cased: 147 Casing type: Galv. Diam. 2 in

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ 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 J Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP 3/4 Trans. or meter no. S

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

Alt. LSD: 335 Accuracy: 4

Water Level: 83 ft above MP; 23 ft below LSD Accuracy: D

Date meas: 170 Yield: 6 1/2 gpm Method determined 6

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PUNCHED and VERIFIED  
ROLLS OF RESOLUTION DIVISION

Well No.

Well No. 16

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Province: Section: 20 21

D Drainage Basin: 1:3:0 Subbasin: 26

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

MAJOR AQUIFER: TM system, series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 16 ft

35 37 Length of well open to: 5 ft 38 40 Depth to top of: 130 ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

51 53 Length of well open to: 54 56 Depth to top of: 57 59

Intervals Screened: 1/4" SS.

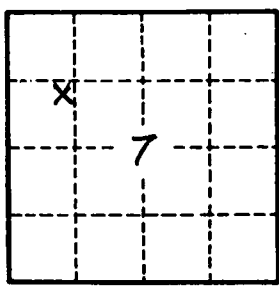
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

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



Well No. 16