

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

**DEC 8 1972**

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County Marshall 47

Latitude: 345000N Longitude: 0893924 Sequential number: 7

Lat-long accuracy: 2 T 30 S 4 E Sec 7 SE, NW, SE

Local well number: J072BD0703S04W Other number: \_\_\_\_\_

Local use: 162 Owner or name: P. SALISBURY Address: Buffalia

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 145 ft Meas. rept 3

Depth cased (first perf.): 139 ft Casing type: Rlc Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, perf., screen, sd. pt., shored, open hole, other S

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air rot, bored, cable, dug, hyd rot., jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: R.L. Carpenter

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, (R) (S) (T) (Z) Deep 5 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. J

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. above below LSD 95 Accuracy: \_\_\_\_\_

Date meas: D-7-1 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. J72

**PUNCHED**

HYDROGEOLOGIC CARD

Latitude-longitude N  
S  
d m s d m s

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0.3

Section: \_\_\_\_\_

27

Drainage Basin: \_\_\_\_\_

1.5.E

Subbasin: \_\_\_\_\_

26

STEP 8 230

(D) (C) (E) (P) (H) (K) (L)  
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER: \_\_\_\_\_

system

series

TE

aquifer, formation, group

TA

Lithology: \_\_\_\_\_

4.S

Origin: \_\_\_\_\_

3

Aquifer

Thickness: \_\_\_\_\_

50 ft

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

Depth to top of: \_\_\_\_\_ ft

6

9.5

MINOR

AQUIFER: \_\_\_\_\_

system

series

aquifer, formation, group

Aquifer

Thickness: \_\_\_\_\_

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

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

Depth to top of: \_\_\_\_\_ ft

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

4" Plc & Gravel

Depth to consolidated rock: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

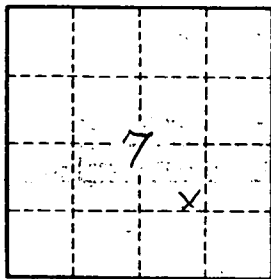
Coefficient Trans: \_\_\_\_\_ gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_

572