

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MBWC Date 12-12-72 Map

State 28 County Ariz (or town) 03

Latitude: 31° 09' 50" N Longitude: 099° 03' 40" W Sequential number: 1

Lat-long accuracy: 2 T 20 S, R 69 Sec 2, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: 036BD0202N06E Other number: 5 & M

Local use: 029 Owner or name: J E JOHNSON Address: RR, Liberty

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) (T) (U) (V) (W) (X) (Y) (Z) H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 118 Meas. 3

Depth cased: 110 Casing type: Plastic; Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. open end, (K) horiz. open end, (L) horiz. open end, (M) horiz. open end, (N) horiz. open end, (O) horiz. open end, (P) horiz. open end, (Q) horiz. open end, (R) horiz. open end, (S) horiz. open end, (T) horiz. open end, (U) horiz. open end, (V) horiz. open end, (W) horiz. open end, (X) horiz. open end, (Y) horiz. open end, (Z) horiz. open end. 5

Method: (A) air rot., (B) air rot., (C) air rot., (D) air rot., (E) air rot., (F) air rot., (G) air rot., (H) air rot., (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot. 4

Date Drilled: 10-17-72 9:22 Pump intake setting: 36 ft

Driller: Fitzgerald Well Serv

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple. 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 5 Trans. or meter no. 5

Descrip. MP 5 ft above LSD, Alt. MP 5 ft below LSD

Alt. LSD: 42 Accuracy: 47

Water Level: 90 ft above MP; 90 ft below LSD Accuracy: 50

Date meas: 072 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct: 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

P36

Latitude-longitude d m s d m s

03H310

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Province: 03 Section: 20 21

D Drainage Basin: 14H Subbasin: 26

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

MAJOR AQUIFER: system TM series MZ aquifer, formation, group 30 31

Lithology: R Origin: 3 Aquifer Thickness: 13 ft

Length of well open to: 35 37 ft 8 Depth to top of: 38 40 ft 105

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 51 53 ft 34 36 Depth to top of: 54 56 ft 57 59

Intervals Screened: 4" P.l.c.

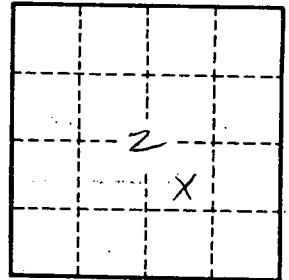
Depth to consolidated rock: 60 63 ft Source of data: 64

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: 73 75 gpd/ft²; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79



Well No.

936