

34302090294601 SITE ID

FORM 9-1642 (1-68)

Well No. K42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED DEC 21 1973

MASTER CARD

Record by JCM Source of data Bowc Date 1-73 Map _____

State 258 28 County Cochise (or town) 14

Latitude: 31° 27' 30" N Longitude: 105° 15' 30" W

Lat-long accuracy: 3 T 27 S, R 30 Sec 15 NW SE t. NE t. NW t.

Local well number: K042AB1527N03W Other number: _____ B & M

Local use: 037 Owner or name: JOHN LANEY Address: Lyon

Ownership: (C) 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, (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: 1140 ft Meas. 3

Depth cased; (first perf.): 1120 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) other H

Date Drilled: 9-6-3 Pump intake setting: _____ ft

Driller: Delta 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 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. _____

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

Alt. LSD: 114 Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD F Accuracy: _____

Date meas: 8-6-3 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

11/94 WL=21.17

Well No. K42

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____
22 **Drainage Basin:** E 23 **Subbasin:** 15F 24

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

MAJOR AQUIFER: system _____ series TE 28 29 aquifer, formation, group MW 30 31

Lithology: _____ **Origin:** S 32 33 **Aquifer Thickness:** 2 34 86 ft 35
Length of well open to: _____ ft 20 36 **Depth to top of:** 1054 ft A.O.S 37 38

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

Lithology: _____ **Origin:** _____ 48 49 **Aquifer Thickness:** _____ ft 50
Length of well open to: _____ ft _____ 54 55 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: 2" 60 61

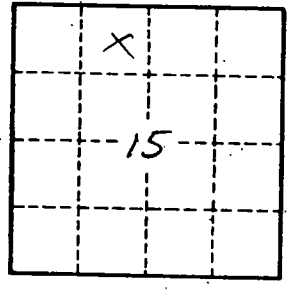
Depth to consolidated rock: _____ ft _____ 62 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 66 **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ 73 74 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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