

PUNCHED
APR 18 1971

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data OWC Date 5-71 Map _____

State 28 County Yuma (or town) 82

Latitude: 32° 48' 57" N Longitude: 090° 17' 08" W Sequential number: 1

Lat-long accuracy: 5' T 11 S, R 10 Sec 10

Local well number: M032 Other number: _____ B & M

Local use: 150 Owner or name: L. GRANDERSON Address: Benton

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private; (S) State Agency, Water Dist P

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P-S, Rec, (K) Stock, (L) Instit, (M) Unused, (N) Recharge, (O) Desal-P.S., (P) Desal-other, (Q) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 0 Field aquifer char. 73

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes/no; period: _____ 76

Aperture cards: _____ yes 77

Log data: 0 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 89 Meas. rept accuracy 24 3

Depth cased; (first perf.) _____ ft 84 Casing type: Steel Diam. in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. (screen), (H) open gallery, (I) end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 38

Driller: Bud Creswell 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): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 70 ft above MP; Ft below LSD 70 Accuracy: _____ 52 D

Date meas: 5-71 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No. M32

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 151K Subbasin: 26

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

MAJOR AQUIFER: T P C I
system series aquifer, formation, group 28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: 19 ft 32 33 34

Length of well open to: 5 ft 20 ft 35 37 38 40 41 43

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

Lithology: Origin: Aquifer Thickness: ft 48 49 50

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

Intervals Screened: 2-5.5

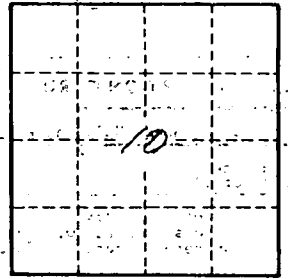
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76

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



Well No.

N 32