U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTERCARD

Record by: B.D. Source of data: Bouse Date: 5-71 Map: 7

State: 28 County: Yuma Formule: 44

Latitude: 33° 33' 02"N Longitude: 08° 8' 26.8"W

Sec 22 SW 1/4 SW 1/4 N 18 R 12 E State: 7

Local use: 0.71 W H F E L L J R S Owner name: Columbus

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

Use of air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Res, Stock, Inst, Unused, Repressure, Recharge, Desal P & S, Desal other

Use of A D C W E R U X other

Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Freq. W/F meas: Field aquifer char: Hyd. lab. data: Qual. water date: type: yes

Freq. sampling: yes Pumping inventory: no, period:

Aperture cards: yes Log data: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 17.5 ft

Depth cased: ft 20 Casing: 10 Type: Std

Finish: gravel w, gravel w, horiz, open perf., screen, ad pt., sheeted, pump hole, other

Method: air bored, cable, dug, jetted, air, reverse trenching, driven, drive wash, other

Date: Drilled: 7-20 Pump intake setting:

Driller: W T W R L

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) M (L) (M) Address: Deep

Power: (type) diesel, elec, gas, gasoline, hand, gas, wind, H & P

Descrip. MP: above, below LSD, Alt. MP

Alt. LSD: 2.00 Accuracy: (source) 5

Water level: 19 ft above 43 above 45 below MP: 17 below LSD 43 Accuracy: 10

Date: 48 Drawdown: Yield 48 Pumping period: 60

Quality of water: Iron 87 Sulfate 70 Chloride ppm ppm ppm

Sp. Conduct: K x 106 Temp.: ppm 74 Data sampled 77

Taste, color, etc.
Hydrogeologic Card

Well No. C
Latitude-longitude: N 20° 30' 00"

Physiographic Province: 03

Drainage Basin: 20
Section: 21
Subbasin: 22

Topo of well site: (D) depression, (E) stream channel, (F) dunes, (G) flat, (H) hilltop, (I) sink, (J) swamp, (K) offshore, (L) pediment, (M) hillside, (N) terrace, (O) undulating, (P) valley flat

Major Aquifer:
System: 38
Series: 39
Aquifer, formation, group: 40

Lithology:
Length of well open to: 30 ft
Origin: 31
Depth to top of: 32 ft
Thickenes: 33

Minor Aquifer:
System: 44
Series: 45
Aquifer, formation, group: 46

Lithology:
Length of well open to: 50 ft
Origin: 51
Depth to top of: 52 ft

Interval Screened:
Depth to consolidated rock: 64 ft
Depth to basement: 65 ft
Source of data: 66

Surface material:
Infiltration characteristics: 72

Coefficient of Trans: spd/ft 73
Coefficient of Storage: 74

Coefficient of Permeability: spd/ft^2; Spec. cap: spm/ft; Number of geologic cards: 75

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