

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JM Source of data Bowe Date 8-71 Map _____

State 28 County HUMPHREYS 27

Latitude: 33 14 10 N Longitude: 09 02 23 7 Sequential number: 1

Lat-long accuracy: 5 16 2 23 SE SE NW

Local well number: D005DB2316N02W Other number: _____

Local use: 087 Owner or name: _____

Owner or name: JAMES LONG Address: CRUGER

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other R

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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.2 Meas. rept accuracy 3

Depth cased: 5.2 Casing type: Steel Diam. in 1.2

Finish: porous concrete, gravel w. (perf.), (screen), (galler), end, (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) S

Method: (A) air bored, cable, dug, hyd rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: 9.7.1 Pump intake setting: _____ ft 36 38

Driller: BUTANE GAS CO. - GREENWOOD

Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) other T Deep Shallow

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 35 B Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft above _____ below LSD 1.8 Accuracy: _____

Date meas: 7.7.1 Yield: 1600 gpm 1.600 Method determined

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

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

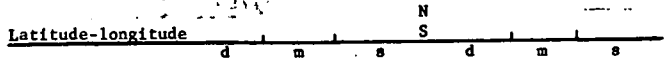
Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

D-5

Well No. D



HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 21 Section: _____
22 Drainage Basin: E 23 Subbasin: 15J 26

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

28 MAJOR AQUIFER: _____ 29 _____ 30 MA
system series aquifer, formation, group

Lithology: _____ 32 _____ 33 Origin: R 34 Aquifer Thickness: 2 42 ft

35 Length of well open to: _____ 36 _____ 37 ft 40 38 Depth to top of: _____ 39 _____ 40 ft 50 41

42 MINOR AQUIFER: _____ 43 _____ 44 _____ 45
system series aquifer, formation, group

Lithology: _____ 48 _____ 49 Origin: _____ 50 Aquifer Thickness: _____ ft

51 Length of well open to: _____ 52 _____ 53 ft _____ 54 Depth to top of: _____ 55 _____ 56 ft _____ 57

58 Intervals Screened: 12" Steel

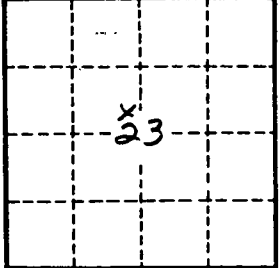
59 Depth to consolidated rock: _____ ft _____ 60 _____ 61 Source of data: _____ 64

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

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

68 Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 Coefficient Storage: _____ 75 _____ 76

69 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 77



Well No. D-5