

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State: 28 County (or town): Desoto 17

Latitude: 34⁵ 03⁵ N Longitude: 09⁰ 03² 5 Sequential number: 1

Lat-long accuracy: 3⁷ 3⁸ 8⁹ 9¹⁰ Sec 9 NW NW

Local well number: K041BB0903508W Other number: _____

Local use: 213 Owner of name: _____

Owner or name: STANLEY WRIGGLE Address: Newardo

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) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. Well 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: 120 ft Meas. rept accuracy 3

Depth cased: (first perf.) 100 ft Casing type: PR Diam. 9 in

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

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

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

Driller: Bob Smith 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 Deep Shallow 40

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 3 5 Trans. or meter no. 4

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 35 ft above below MP; 35 ft above below LSD Accuracy: _____

Date meas: 4-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

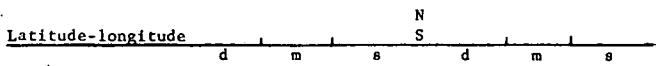
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁴ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO.

K41



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section:

D Drainage Basin: 115E Subbasin:

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

MAJOR AQUIFER: TE system series 28-29 aquifer, formation, group 8:U 30-31

Lithology: US Origin: 2 Aquifer Thickness: 85 ft 32-33 34

Length of well open to: ft 35-37 20 Depth to top of: ft 38-40 35 41-43

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

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

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

Intervals Screened: 4" P2

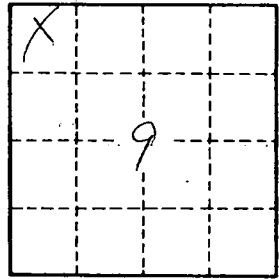
Depth to consolidated rock: ft 60-63 Source of data: 64

Depth to basement: ft 65-68 Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73-75 Coefficient Storage: 76-78

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



Well No. K 41