

April 1966

WELL NO. 111

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data BWC Date 7 68 Map \_\_\_\_\_

State 28 County (or town) Scott 6

Latitude: 321519N Longitude: 0894132 Sequential number: \_\_\_\_\_

Lat-long accuracy: 5 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: N 0 1 1 2 1 0 5 N 0 6 E Other number: \_\_\_\_\_ B & M

Local use: 092 Owner or name: J. P. STUART Address: \_\_\_\_\_

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, Rec, water: \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 67 Meas. \_\_\_\_\_

Depth cased: 62 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussive, rotary, other \_\_\_\_\_

Date Drilled: 9.6.5 Pump intake setting: \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 111

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: 137 Subbasin: 26

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

MAJOR AQUIFER: 70 system series 28 / 29 aquifer, formation, group 30 / 31

Lithology: U.S Origin: 6 Aquifer Thickness: 34 ft

Length of well open to: 35 / 37 ft 5 Depth to top of: 41 / 43 ft 54

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

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

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

Intervals Screened: 60 / 63 ft

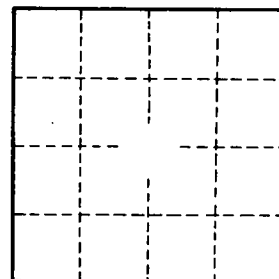
Depth to consolidated rock: 60 / 63 ft Source of data: 64

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

Surficial material: 70 / 71 Infiltration characteristics: 72

Coefficient Trans: 73 / 75 gpd/ft<sup>2</sup> Coefficient Storage: 76 / 78

Coefficient Perm: 73 / 75 gpd/ft<sup>2</sup>; Spec cap: 76 / 78 gpm/ft; Number of geologic cards: 79



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