

MAY 27 1968
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J S Source of data Bowc Date 8/70 Map _____

State 28 County (or town) Lesoto Sequential number: 17

Latitude: 345640N Longitude: 12901355

Lat-long accuracy: 5 T. S. R. W. Sec. k. k. k. B & M

Local well number: E 035 Other number: _____

Local use: 064 Owner or name: _____

Owner or name: WILSON BROTHERS Address: Luke Cormorant, Ms.

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

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 W

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: 0 Pumpage inventory: yes 0 no: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 Meas. 3

Depth cased: (first perf.) 56 Casing type: Steel Diam. 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air reverse, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 970 Pump intake setting: _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 0 Deep 0 Shallow 0

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. 0

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas.: 570 Yield: 2400 gpm Method determined 0

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

35

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

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

MAJOR AQUIFER: _____ system _____ series QG _____ aquifer, formation, group MA

Lithology: R Origin: 2 Aquifer Thickness: 65 ft

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

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft _____ 52 Depth to top of: _____ ft _____ 53

54 Intervals Screened: 16" Armo 55

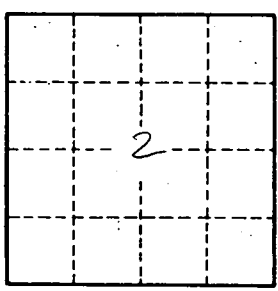
56 Depth to consolidated rock: _____ ft _____ 57 Source of data: _____ 58

59 Depth to basement: _____ ft _____ 60 Source of data: _____ 61

62 Surficial material: _____ 63 Infiltration characteristics: _____ 64

65 Coefficient Trans: _____ gpd/ft _____ 66 Coefficient Storage: _____ 67

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



Well No. E 35