

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.C.M. Source of data BOWC Date 9-71 Map _____

State: 28 County (or town) Lippah 70

Latitude: 344945 N S Longitude: 0885931 12 degrees 15 min sec 18 Sequential number: 1

Lat-long accuracy: 5 T 3 N 30 W, Sec 16 Other number: _____ B & M

Local well number: E017 1603503E Owner or name: _____

Local use: 216 Owner or name: _____

Owner or name: PEARCE JACKSON Address: Falkner

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: 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: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. 3

Depth cased: _____ ft Casing type: Plastic ; Diam. 4 in accuracy _____

Finish: porous gravel w. gravel w. horiz. open (C) (F) (H) (Ø) (P) (S) (T) (W) (X) (Z) _____ S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, --- wash, other _____

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

Driller: J.T. Medlin name _____ address _____

Lift (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft _____ LSD 86 Accuracy: _____ D

Date meas: 8-7-1 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E-17

HYDROGEOLOGIC CARD

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

D Drainage Basin: 16L Subbasin:

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 62 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 218

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 34 36 Depth to top of: _____ ft 37 39

Intervals Screened: 4" PRC

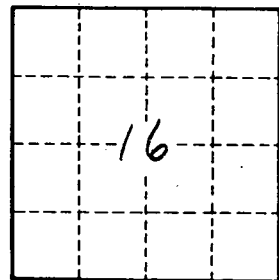
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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.

E-17