

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 1/70 Map _____

State 28 County (or town) Yala 81

Latitude: 335924N Longitude: 0894106 Sequential number: 1

Lat-long accuracy: 3 deg 250 min 60 sec 32 W, Sec _____

Local well number: 5016 3225NO6E Other number: _____

Local use: 180 Owner or name: _____

Owner or name: D A PATE Address: _____

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: _____

Use of well: N _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 65 ft Meas. rept accuracy 3

Depth cased (first perf.): 60 ft Casing type: _____; Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other _____

Method: A _____

Date Drilled: 968 Pump intake setting: _____ ft

Driller: Roberson name address _____

Lift (type): J _____ Deep 0 Shallow _____

Power (type): 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 868 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.

G16

Physiographic Province: **03** Section: **03**

Drainage Basin: **D** Subbasin: **159**

Topo of well site: **(D)** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley, flat.

MAJOR AQUIFER: **OTE** system series **MW** aquifer, formation, group

Lithology: **S** Origin: **2** Thickness: **25** ft

Length of well open to: **5** ft Depth to top of: **40** ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: ft

Intervals Screened: **60-65** **5 ft gravel packed**

Depth to consolidated rock: **60** ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: **70** gpd/ft² Coefficient Storage: **75**

Coefficient Perm: **73** gpd/ft²; Spec cap: **75** gpm/ft; Number of geologic cards: **79**

Red clay	0-20 ft
Blue clay	20-40
White sand	40-65

Well No. **G16**

Depth	0	10	20	30	40	50	60	70	80	90	100
Temperature											
Conductivity											
Specific Gravity											
Other											