

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data ROWC Date 12-70 Map _____

State: _____ County (or town) 28 Kestonia _____ 5:0

Latitude: 324810 N Longitude: 0890907 Sequential number: 1

Lat-long accuracy: 5 T. 11 S. R. 11 W. Sec. 15

Local well number: F034 1511N11E Other number: _____ B & M

Local use: 010 Owner or name: _____

Owner or name: ATALLA READYMIY Address: Phida, Miss

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

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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 147 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 122 Casing type: Black; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: Nicholson

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 _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 60 ft above _____ below MP; Ft _____ below LSD _____ 60 Accuracy: _____ D

Date meas: _____ 970 Yield: _____ gpm _____ 70 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

PUNCHED and VERIFIED

Well No. F 34

Well No. F34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 137 Subbasin:

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

MAJOR AQUIFER: TE system series aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 227 ft

Length of well open to: 25 ft Depth to top of: 120 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 2 1/2 steel 122-147 ft

Depth to consolidated rock: ft Source of data:

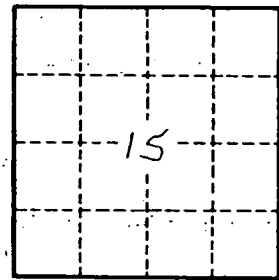
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/Et Coefficient Storage:

Coefficient Perm: gpd/Et; Spec cap: gpm/Et; Number of geologic cards:

Chalk	0-20 ft
Water sd	20-28
Blue dirt & shell	28-60
Blue dirt	60-90
Sand + dirt	90-120
Water sd	120-147



Well No. F34