Gu0217

DOH # 003-0004-00

Well No. 1

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Graham

Source of data

Date: 12-7-34

Map: Liberty

County (or town): Amite

Local well number: 064

Local use: 26.8

Owner: Town of Liberty

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

Use of water:

Stock, Inst, Unused, Repressur, Recharge, Diesel-P, Diesel-other

Data available:

USGS 8/1978

Well data: 40

Freq, W/L meas.: 40

Field aquifer char.: 74

Hyd. lab. data:

Qual. water data:

Type: 

Freq. sampling:

Pumppage inventory:

Aperture cards:

Y

Log data:

See driller's log of N1

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 148.163 ft

Meas. rep. accuracy:

Depth cased: 133 ft

Casing type:

Finish: porous gravel v, gravel v, horiz, open perf., screen, sq., pt., shored, open hole

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

Drilled: 1946

Pump intake setting: 47

Driller: Laurence Germain Co.

Address: Jackson, Miss (M mosques)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind

All: yes

Trans. of water no.:

U

Descrip, MP: 345

Alt. LSD: 15 ft above

Water Level 55.4 ft above

Date: 2/6/65

Yield: 10 gpm

Drawdown: 2.6 ft

QUALITY OF WATER DATA:

Iron ppm

Sulfate ppm

Chloride ppm

Sp. Conduct 37 K x 10

Temp. 19.5

Date sampled 8-4-1978

Taste, color, etc. pH = 5.6
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0 3

Drainage Basin: 1 4  G

Subbasin: 2

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (E) (F) (G) (H) (L)

Sediment, pediment, hillside, terrace, undulating, valley flat: (D) (F) (G) (Z) (U) (V)

MAJOR AQUIFER:

System: T M

Series: S

Aquifer, formation, group: M X

Lithology:

Origin: 2

Aquifer Thickness: 2 0 0 ft

Length of well open to: 0 0 0 ft

Depth to top of: 3 0 0 ft

MINOR AQUIFER:

System:

Series:

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans: 2 5 0, 0 0 0 gpm/ft

Coefficient Storage:

Perem.:

WATER LEVEL 5 5 3 4 below M.P., which is 1 5' above pumphouse floor.

WL 5 0 1 8 6 0

WL 4 5 1 6 7

WATER LEVEL 5 4 FT BELOW £ 0

MEASURED 8 4 1978 @ 1 6 0 0 GPD.

4' 1/2 pipe 9 3

40' of 1/2 pipe

4' B.P. + black

= Circle of Water Works

Water probably comes from both Cit & Mio.

N 1 Sketch

See N 1 Sketch

GPD 857 700