MASTERCARD

Record by: R. E. Taylor  Source of data: Driller  Date 10-4-63  Map 3.7

State: Miss.  County: Lamar  Map: B

Latitude: 31° 25' 0" N  Longitude: 89° 32' 5" W

Lat-long accuracy: 100' 50' 15" Sec 7 NE 7

Local well number: 0:10:2 0:07:05 N 0:13 W

Local use: (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)

Owner or name: Town of Sumrall  Address: Sumrall, Miss.

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

Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)

Stock, Instlt, Unused, Reproduction, Recharge, Deseal-P, Deseal-other

Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N)

Anode, Drain, Seismic, Heat Res, OBS, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data  Freq. W/L meas.: Original

Hyd. lab. date:

Qual. water data: type:

Freq. sampling: None

Pumpage inventory: yes

Aperture cards:

Log data: E log, driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 502 ft 15:02

Depth cased: (first part):

Casing type:

Finish: porous gravel & gravel, horiz, open perf., screen, ad pt., shored, pumped

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U)

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

Date drilled: 10-1-63 0:13

Pump intake setting:

Driller: crazy well supply, memphis, t. c., t.

Lift: (A) (B) (C) (D) multiple, multiple, pump, piston, jet, submers, turb, other

Power: diesel, elec, gas, gasoline, hand, gas, wind

Descrip. HP:

Alt. LSD: 75 ft below LSD

WATER LEVEL:

Water level: 75 ft above HP, 5 below LSD

Method: determined

Yield: flow

Drawdown:

Accuracy:

QUALITY OF WATER:

WATER DATA: Iron ppm 47  Sulfate ppm 79  Chloride ppm 71  Hard. ppm 75

Sp. Conduct x 10^7 Temp. 74  Data sampled

Taste, color, etc.
HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain
Section: East Gulf

Top of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

Lithology:
- Unconsolidated Sand
- Origin: Deltaic

Interval Screened:
- Depth to consolidated rock:
- Source of data:

Surficial Material:
- Sandy Unconsolidated

Coefficient:
- Trans: gpd/ft²
- Storage: gpm/ft

Location on sched 81

0-16
Red Clay
16-67
Sd Fine w/ Shale Stks
67-84
Med to Coarse Sd
84-264
Silt White w/ Shale + Chalk
264-323
Fine Sd
323-336.2
Rock (2 inches thick)
336.2-340
Shale
340-394
Shale Sandy
394-417
Shale
417-425
Sandy Shale w/ Stks of Shale
425-440
Shale
440-483
Sandy Shale w/ Stks of Sand
483-508
Fine Sand
508-532
Shale

GPO 857-700