

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 08 1975

**MASTER CARD**

Record by JCM Source of data BOWC Date 5-73 Map \_\_\_\_\_

State 28 County (or town) Pearl River 55

Latitude: 30° 42' 47" N Longitude: 089° 38' 12" W Sequential number: 1

Lat-long accuracy: 5 T 40 S, R 160 Sec 7

Local well number: Q051 0704516W Other number: \_\_\_\_\_ B & M

Local use: 07A Owner or name: B. B. HALEY Address: Poplarville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_

Core cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 258 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 253 Casing type: Galv; Diam. \_\_\_\_\_ in 2

Finish: (A) concrete, (B) porous gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open end, (E) gallery, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

Method: (A) air bored, (B) cable, (C) dug, (D) air rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 9-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Lumpkin name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep  Shallow

Power (type): A diesel, K gas, gasoline, hand, gas, wind; H.P. 1/2 3 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 4.0 Accuracy: \_\_\_\_\_

Date meas: 5-73 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. Q 51

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m 6 S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province: \_\_\_\_\_  03 Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_  13V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  T M \_\_\_\_\_ aquifer, formation, group  M Z

Lithology: \_\_\_\_\_  U S \_\_\_\_\_ Origin: \_\_\_\_\_  3 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ 53 ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_  5 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 205

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' S.S.

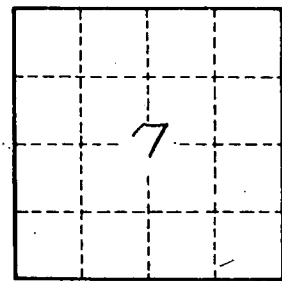
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_  \_\_\_\_\_ Source of data: \_\_\_\_\_  64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_  \_\_\_\_\_ Source of data: \_\_\_\_\_  69

Surficial material: \_\_\_\_\_  \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_  \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft <sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  79



Well No. \_\_\_\_\_

Q 51