

PUNCHED

FORM 9-1642 (1-68)

Well No. M13

JAN 08 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 1-72 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30 47 18 N Longitude: 089 28 57 Sequential number: 7

Lat-long accuracy: 3 0 R 150 Sec 15 SW NE

Local well number: M013CA1503S15W Other number: _____

Local use: 309 Owner or name: _____

Owner or name: FLOYD DAVIS Address: Poplarville

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

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 H

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: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 29.6 Meas. 3

Depth cased: (first perf.) 29.1 Casing type: Saw Diam. 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. (gallery), open end, other S

Method Drilled: (A) air rot., (E) bored, (C) cable, (D) dug, (H) hyd jetted, (I) air rot., (P) reverse percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: _____

Driller: Bud Penton

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, other S Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 63 Accuracy: _____

Date meas: N 7-71 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Province: 03 Section: 20 21

D Drainage Basin: 22 13S Subbasin: 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (C) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) depression, stream channel, dunes, flat, hilltop, sink, swamp; (F) depression, stream channel, dunes, flat, hilltop, sink, swamp; (H) depression, stream channel, dunes, flat, hilltop, sink, swamp; (K) depression, stream channel, dunes, flat, hilltop, sink, swamp; (L) depression, stream channel, dunes, flat, hilltop, sink, swamp; (phi) offshore, pediment, hillside, terrace, undulating, valley flat; (P) offshore, pediment, hillside, terrace, undulating, valley flat; (S) offshore, pediment, hillside, terrace, undulating, valley flat; (T) offshore, pediment, hillside, terrace, undulating, valley flat; (U) offshore, pediment, hillside, terrace, undulating, valley flat; (V) offshore, pediment, hillside, terrace, undulating, valley flat. 27

MAJOR AQUIFER: 28 TM aquifer, formation, group 30 MZ 31

Lithology: 32 S Origin: 34 Aquifer Thickness: 62 ft

Length of well open to: 35 37 ft 5 Depth to top of: 38 40 ft 201 41 43

MINOR AQUIFER: 44 aquifer, formation, group 46 47

Lithology: 48 Origin: 50 Aquifer Thickness: ft

Length of well open to: 51 53 ft Depth to top of: 54 56 ft 57 59

Intervals Screened: 2" S.S.

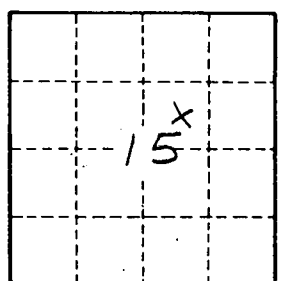
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79



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