

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Pearl River 55

Latitude: 30 4 0 2 7 N Longitude: 0 8 9 2 1 5 0 Sequential number: 1

Lat-long accuracy: 5 T 4 S R 14 W Sec 26

Local well number: 5 0 1 2 2 6 0 4 5 1 4 W Other number: _____ B & M

Local use: 3 1 3 _____ Owner or name: _____ Address: Lumberton

Owner or name: A G S M I T H _____ Address: _____

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: _____ period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 37 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 32 Casing type: Plc; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 5

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

Date Drilled: 9 7 3 Pump intake setting: _____ ft _____ 38

Driller: Jaird 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 _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 _____ Trans. or meter no. _____ 5

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

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

Water Level _____ ft above below MP; Ft below LSD 15 Accuracy: _____ 52

Date meas: 4 7 3 Yield: _____ gpm _____ 5 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 512

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____
19 20 21

D Drainage Basin: _____ 113.5 Subbasin: _____ 26
22 23 24

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

MAJOR AQUIFER: _____ TM _____ M.2
28 29 30 31
 system series aquifer, formation, group

Lithology: _____ 3 Origin: _____ 3 Aquifer Thickness: _____ 19 ft
32 33 34

_____ Length of well open to: _____ ft _____ 5 Depth to top of: _____ ft _____ 18
35 36 37 40 41 42

MINOR AQUIFER: _____ _____ _____ _____
44 45 46 47
 system series aquifer, formation, group

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

_____ Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____ _____
51 52 53 54 55 56 57 58 59

Intervals Screened: 2" Plc

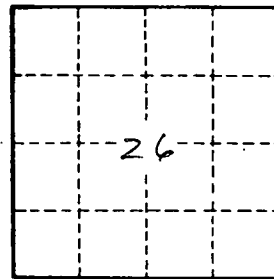
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64
60 61 62 63 64

Depth to basement: _____ ft _____ _____ Source of data: _____ 69
65 66 67 68 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72
70 71 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ 76
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 512