

PUNCHED

Well No. X 48 JAN 08 1970

FORM 5 (1-71) INTERIOR WELL SCHEDULE GEOLOGICAL SURVEY WATER RESOURCES DIVISION U. S.

Source of data BOWL Date 10-71 Map 5.5
County Pearl River
Sta. 03327N Longitude: 0893824 Sequential number: 1
T. 60R Sec 6
X048 0606516W Other number:
074 Owner or name:
FRED C JOHNSON Address: Picayune

Ship: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
Use of: (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) Insanit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H
Use of well: (A) Anodé, (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:
Aperture cards: yes
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 227 ft Meas. rept accuracy 3
Depth cased (first perf.): 222 ft Casing type: galv; Diam. in 2
Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) open end, (I) gallery, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H
Date Drilled: 9-7-71 Pump intake setting: 30 ft

Driller: Lumpkin address 1
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 40
Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. S

Descrip. MP 50 ft above below LSD, Alt. MP 50
Alt. LSD: 50 Accuracy: (source) 50
Water Level: 50 ft above below MP; Ft below LSD 50 Accuracy: 50
Date meas: 9-7-71 Yield: 6 gpm Method determined 61
Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72
Sp. Conduct K x 10⁶ 73 Temp. °F 74 Date sampled 75
Taste, color, etc. 76

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WINDY

Well No. _____

Latitude-longitude _____
d m s d

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 113V 23 25 Subbasin:

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

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31
Lithology: S Origin: M 47 ft
Aquifer Thickness: 47 ft

Length of well open to: _____ ft 32 33 Depth to top of: 5 ft 34 35 37 41
MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 48 49 Depth to top of: _____ ft 50 51 53 54 56 57 59

Intervals Screened: 2" S.S.

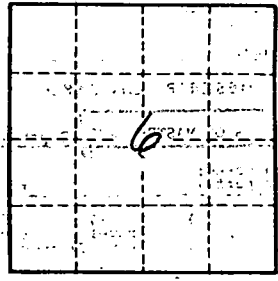
Depth to consolidated rock: _____ ft 60 61 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



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