PUNCHED

FORM 9-1642
(1-68)

Well No. W 120

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data Bowie Date 12-72 Map

State 28 County (or town) Pearl River 55

Latitude: 30 32 12 N (deg 7 min 9 sec 11 N S) Longitude: 089 43 17 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 3 T 6 S R 17 E W Sec 8, ¼, NW¼, SE¼ B & M

Local well number: W 120 BD 08 06 51 7W Other number:

Local use: 309 Owner or name:

Owner or name: HORACE PIGOTT Address: Picayune

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Ø Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 756 Meas. rept accuracy 3

Depth cased: (first perf.) ft 736 Casing type: gulv ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) other S

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

Date Drilled: 9 72 Pump intake setting: ft

Driller: Bud Pinton (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 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 +2 Accuracy: D

Date meas: N 72 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 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. W 120

U.S. G.P.O. 1972/720-793/96/1303

Well No. __________

Latitude-longitude N S — d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [0|3] (20–21) Section: ______

______ [D] (22) Drainage Basin: ______ [1|3|V] (23–25) Subbasin: ______ [ ] (26)

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

MAJOR AQUIFER: ______ system, ______ series [T|M] (28–29) ______ aquifer, formation, group [M|Z] (30–31)

Lithology: ______ [U|S] (32–33) Origin: ______ [3] (34) Aquifer Thickness: 55 ft

[| |] (35–37) Length of well open to: ______ ft [|2|0] (38–40) Depth to top of: ______ ft [7|0|1] (41–43)

MINOR AQUIFER: ______ system, ______ series [|] (44–45) ______ aquifer, formation, group [|] (46–47)

Lithology: ______ [|] (48–49) Origin: ______ [ ] (50) Aquifer Thickness: ______ ft

[| |] (51–53) Length of well open to: ______ ft [| |] (54–56) Depth to top of: ______ ft [| |] (57–59)

Intervals Screened: 2" galv

Depth to consolidated rock: ______ ft [| | |] (60–63) Source of data: ______ (64) [ ]

Depth to basement: ______ ft [| | |] (65–68) Source of data: ______ (69) [ ]

Surficial material: ______ [|] (70–71) Infiltration characteristics: ______ (72) [ ]

Coefficient Trans: ______ gpd/ft [| |] (73–75) Coefficient Storage: ______ [| |] (76–78)

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [ ] (79)

8 X

Well No. 10'120