

#5

X

@Penton Shop

Well No.

W-36

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JM Source of data Bowle Date 8-71 Map _____

State 01 28 County (or town) PEARL RIVER 55

Latitude: 30^{deg} 29^{min} 38^{sec} N Longitude: 089^{deg} 40^{min} 21^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} 6^{min} 17^{sec} 39^{sec} 5^{sec}

Local well number: W036 2606 517W Other number: _____ B & M

Local use: 159 Owner or name: _____

Owner or name: ELI ALSOBROOK Address: PICAYUNE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 10

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inscit, 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, (D) _____ 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: _____ 0

Need owner
Penton (vs H)
Service
Nicholson

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 982 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 952 Casing type: 10; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. screen, horz. gallery, end, (C) concrete, (F) gravel w. screen, (G) horz. gallery, (H) open perf., (Ø) screen, (P) sd. pt., (S) shored, (T) open hole, (W) other, (X) _____ 5

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

Date Drilled: 964 Pump intake setting: _____ ft _____ 38

Driller: WALTER PENTON

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Ø) _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. _____ LP _____ Trans. of meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alc. MP _____ 47

Alt. LSD: 45 Accuracy: (source) _____ 47

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

Date meas: 164 Yield: _____ gpm _____ Method determined _____ 51

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 58

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 78

Well No. W-36

Well No. W

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

Drainage Basin: D Subbasin: 1:3:V

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

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

Lithology: S Origin: _____ Aquifer Thickness: 52 ft

Length of well open to: _____ ft Depth to top of: 930 ft

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: 10

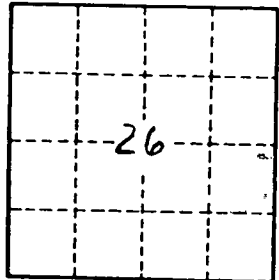
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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