

PUNCHED

WELL SCHEDULE

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

MAR 6 1973

MASTER CARD

Record by J. Shell Source of data ROWC Date 1/69 Map _____

State 28 County (or town) Lowndes 44

Latitude: 33 44 36 N Longitude: 088 16 20 Sequential number: 1

Lat-long accuracy: 3 T. 15 S. R. 17 E. Sec 2A NW NW

Local well number: 3031882415517W Other number: _____ B & M

Local use: 187 Owner or name: _____

Owner or name: JIM WELLS Address: Calidonia, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 275 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 265 Casing type: Steel; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ S

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

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ 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. _____ 5 Trans. or meter no. _____

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

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

Water Level 190 ft above below MP; Ft below LSD 190 Accuracy: _____ D

Date meas: 768 Yield: _____ gpm _____ Method determined _____ 10

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

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

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

Taste, color, etc. _____

Well No.

B 31

PUNCHED

Well No. B 31

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE: 0:3 Section: _____

Drainage Basin: D 1:3:D Subbasin: _____

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

MAJOR AQUIFER: K:3 E:2
system series aquifer, formation, group

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 50 ft
Length of well open to: _____ ft **Depth to top of:** 225 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: 2" Bronze

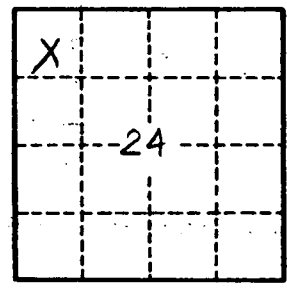
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. B 31